

ENGINE	YEAR	BLOCK
1590 CC (1.6L) SOHC 16V L4 Honda VTEC	1997-2000	1
1668 CC (1.7L) SOHC 16V L4 Honda VTEC	2001-2005	2
1678 CC (1.7L) DOHC 16V L4 Honda VTEC	1992-1993	3
1797 CC (1.8L) DOHC 16V L4 Honda VTEC	1994-2001	4
1834 CC (1.8L) DOHC 16V L4 Honda	1990-2001	5
1998 CC (2.0L) DOHC 16V L4 Honda VTEC	2002-2006	6
2156 CC (2.2L) SOHC 16V L4 Honda VTEC	1997	7
2254 CC (2.3L) SOHC 16V L4 Honda VTEC	1998-1999	8
2354 CC (2.4L) DOHC 16V L4 Honda VTEC	2004-2008	9
2451 CC (2.5L) SOHC 20V L5 Honda	1992-1997	10
2675 CC (2.7L) SOHC 24V V6 Honda	1990	11
2977 CC (3.0L) DOHC 24V V6 Honda VTEC	1991-2005	12
2997 CC (3.0L) SOHC 24V V6 Honda VTEC	1997-1999	13
3179 CC (3.2L) DOHC 24V V6 Honda VTEC	1997-2005	14
3206 CC (3.2L) SOHC 24V V6 Honda	1991-1998	15
3210 CC (3.2L) SOHC 24V V6 Honda VTEC	1999-2003	16
3471 CC (3.5L) SOHC 24V V6 Honda VTEC	2005-2007	17
3474 CC (3.5L) SOHC 24V V6 Honda VTEC	1996-2004	18

MODEL	ENGINE	YEAR	BLOCK
CL	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Honda VTEC F22B1	1997	7
CL	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) Honda VTEC F23A1	1998-1999	8
CL	2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) Honda VTEC J30A1	1997-1999	13
CL	3210 CC (3.2L) SOHC 24V V6 3.50" (88.9mm) Honda VTEC J32A1	2001-2003	16
CL	3210 CC (3.2L) SOHC 24V V6 3.50" (88.9mm) Honda VTEC J32A2	2001-2003	16
EL	1590 CC (1.6L) SOHC 16V L4 2.95" (75mm) Honda VTEC D16Y8	1997-2000	1
EL	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) Honda VTEC D17A2	2001-2005	2
Integra	1678 CC (1.7L) DOHC 16V L4 3.19" (81.0mm) Honda VTEC B17A1	1992-1993	3
Integra	1797 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda VTEC B18C5	1997-1998, 2000-2001	4
Integra	1797 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda VTEC B18C1	1994-2001	4
Integra	1834 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda B18A1	1990-1993	5
Integra	1834 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda B18B1	1994-2001	5
Legend	2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) Honda C27A1	1990	11
Legend	3206 CC (3.2L) SOHC 24V V6 3.54" (90.0mm) Honda C32A1	1991-1995	15
NSX	2977 CC (3.0L) DOHC 24V V6 3.54" (90.0mm) Honda VTEC C30A1	1991-2005	12
NSX	3179 CC (3.2L) DOHC 24V V6 3.66" (93.0mm) Honda VTEC C32B1	1997-2005	14
RL	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC J35A8	2005-2007	17
RL	3474 CC (3.5L) SOHC 24V V6 3.54" (90.0mm) Honda VTEC C35A1	1996-2004	18
RSX	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Honda VTEC K20A3	2002-2006	6
RSX	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Honda VTEC K20Z1	2005-2006	6
RSX	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Honda VTEC K20A2	2002-2004	6
TL	2451 CC (2.5L) SOHC 20V L5 3.35" (85.0mm) Honda G25A4	1995-1997	10
TL	3206 CC (3.2L) SOHC 24V V6 3.54" (90.0mm) Honda C32A6	1996-1998	15
TL	3210 CC (3.2L) SOHC 24V V6 3.50" (88.9mm) Honda VTEC J32A2	2002-2003	16
TL	3210 CC (3.2L) SOHC 24V V6 3.50" (88.9mm) Honda VTEC J32A1	1999-2003	16
TL	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC J35A8	2007	17
TSX	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) Honda VTEC K24A2	2004-2008	9
Vigor	2451 CC (2.5L) SOHC 20V L5 3.35" (85.0mm) Honda G25A1	1992-1994	10

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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1	1590 CC (1.6L) SOHC 16V L4 2.95" (75mm) Honda VTEC				1
	Engine Code: 'D16Y8' (1997-2000)				

ENGINE GASKETS

Head Set	1999-2000		(without Cylinder Head Bolts)	HS54234A	1
Engine Kit Gasket Set	1997-1998			95-3602VR	1
Manifold Set, Intake	1999-2000			MS19246	1
Timing Cover Set	1997-2000		(Camshaft Seal Not Included)	JV1171	1

2	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) Honda VTEC				2
	Engine Code: 'D17A2' (2001-2005)				

ENGINE GASKETS

Lower Set	2001-2005		(Use with Head Set to Make Full Set)	CS54459A	1
Cyl. Head Gasket	2001-2005		<i>Multi-Layered Steel</i>	54459	1
Valve Stem Oil Seal, Intake	2001-2005			B45626	8
Valve Stem Oil Seal, Exhaust	2001-2005			B45627	8
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19345	1
Plenum Chamber Gasket	2001-2005			MS19346	1

3	1678 CC (1.7L) DOHC 16V L4 3.19" (81.0mm) Honda VTEC				3
	Engine Code: 'B17A1' (1992-1993)				

ENGINE GASKETS

Head Set	1992-1993		(without Cylinder Head Bolts)	HS54254A	1
Cyl. Head Gasket	1992-1993		<i>Multi-Layered Steel</i>	54254	1
Valve Cover Set	1992-1993		<i>Victo-Tech</i>	VS50299	1
Valve Stem Oil Seal, Intake	1992-1993			B45626	8
Valve Stem Oil Seal, Exhaust	1992-1993			B45627	8
Manifold Set, Exhaust	1992-1993		<i>Multi-Layered Steel</i>	MS15679	1
Manifold Set, Intake	1992-1993			MS16231	1
Oil Pan Gasket	1992-1993		<i>Victo-Tech</i>	OS32101	1
Crankshaft Seal, Rear	1992-1993		<i>Rubber</i>	67121	1
Timing Cover Seal	1992-1993			67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1993			67640	1
Thermostat Housing Gasket	1992-1993		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1992-1993			G31159	1
Water Pump Gasket	1992-1993			GS33389	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

4 1797 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda VTEC

Engine Codes: 'B18C1' (1994-2001), 'B18C5' (1997-1998, 2000-2001)

4**ENGINE GASKETS**

Head Set	2000-2001	B18C5	(without Cylinder Head Bolts)	HS54254	1
	1994-2001	B18C1	(without Cylinder Head Bolts)	HS54254A	1
	1997-1998	B18C5	(without Cylinder Head Bolts)	HS54254	1
Lower Set	1994-2001		(Use with Head Set to Make Full Set)	CS54254A	1
Cyl. Head Gasket	1994-2001		<i>Multi-Layered Steel</i>	54254	1
Valve Cover Set	1994-2001		<i>Victo-Tech</i>	VS50299	1
Valve Stem Oil Seal, Exhaust	1994-2001			B45627	8
Valve Stem Oil Seal, Intake	1994-2001			B45626	8
Manifold Set, Exhaust	1994-2001		<i>Multi-Layered Steel</i>	MS15679	1
Manifold Set, Intake	2000-2001	B18C5		MS16231	1
	1994-2001	B18C1	(Includes Plenum Gasket)	MS16299	1
	1997-1998	B18C5		MS16231	1
Oil Pan Gasket	1994-2001		<i>Victo-Tech</i>	OS32101	1
Crankshaft Seal, Rear	1994-2001		<i>Rubber</i>	67121	1
Timing Cover Seal	1994-2001			67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	1994-2001			67640	1
Exhaust Seal Ring	1994-2001	B18C1	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7467	1
Spark Plug Tube Seal Set	1994-2001	B18C1		B31691	1
Thermostat Housing Gasket	1994-2001		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1996-2001			G31636	1
	1994-1995		<i>Victo-Foam</i>	G31186	1
Valve Cover Grommet	1994-2001			B45689	8
Water Pump Gasket	1994-2001		<i>Victo-Tech</i>	K31158	1

5 1834 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda

Engine Codes: 'B18A1' (1990-1993), 'B18B1' (1994-2001)

5**ENGINE GASKETS**

Head Set	1990-2001		(Exhaust Pipe Gasket not Included)	HS5889	1
Lower Set	1990-2001		(Use with Head Set to Make Full Set)	CS5889	1
Cyl. Head Gasket	1990-2001		<i>Multi-Layered Steel</i>	5889	1
Valve Cover Set	1990-2001		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50138	1
Valve Stem Oil Seal, Intake	1990-2001			B45634	8
Valve Stem Oil Seal, Exhaust	1990-2001			B45678	8
Manifold Set, Exhaust	1990-2001		<i>Multi-Layered Steel</i>	MS15679	1
Manifold Set, Intake	1990-2001		(Optional) <i>Plastic Core</i>	MS15678	1
Oil Pan Gasket	1990-2001		<i>Victo-Tech</i>	OS32101	1
Crankshaft Seal, Rear	1990-2001		<i>Rubber</i>	67121	1
Timing Cover Set	1990-2001		(Camshaft Seal Not Included)	JV1121	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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5 (cont.)	1834 CC (1.8L) DOHC 16V L4 3.19" (81.0mm) Honda Engine Codes: 'B18A1' (1990-1993), 'B18B1' (1994-2001)				5 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1990-2001			67152	1
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MISCELLANEOUS GASKETS

Camshaft Seal	1990-2001			66580	2	
Coolant Outlet Gasket	1990-1998		<i>Victo-Tech</i>	C31051	1	
EGR Valve Gasket	1990-1993			G31178	1	
Exhaust Seal Ring	1992-2001		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7467	1	
	1990-1993		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F7412	1	
	1990-1993		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter; Manual Transmission)	F7413	1	
	1990-1991		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14616	1	
Thermostat Housing Gasket	1990-2001		<i>Victo-Tech</i>	C31051	1	
Throttle Body Gasket	1996-2001		(Automatic Transaxle)	<i>Victo-Foam</i>	G31186	1
	1996-2001		(Manual Transaxle)		G31636	1
	1994-1995			<i>Victo-Foam</i>	G31186	1
	1990-1993				G31159	1
Valve Cover Grommet	1990-2001			B45689	7	
Water Pump Gasket	1990-2001		<i>Victo-Tech</i>	K31158	1	

6	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Honda VTEC Engine Codes: 'K20A2' (2002-2004), 'K20A3' (2002-2006), 'K20Z1' (2005-2006)				6
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ENGINE GASKETS

Cyl. Head Gasket	2002-2006		<i>Multi-Layered Steel</i>	54521	1
Valve Cover Set	2002-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50382	1
	2002-2006		(Contains Gasket Only) <i>Victo-Tech</i>	VS50382S	1
Valve Stem Oil Seal, Intake	2002-2006			B45626	8
Valve Stem Oil Seal, Exhaust	2002-2006			B45627	8
Manifold Set, Exhaust	2002-2006	K20A2 K20Z1	<i>Multi-Layered Steel</i>	MS19282	1
Manifold Set, Intake	2002-2006		<i>Steel</i>	MS19281	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2002-2006	K20A3		K31775	1
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7	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Honda VTEC Engine Code: 'F22B1' (1997)				7
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ENGINE GASKETS

Head Set	1997		(without Cylinder Head Bolts)	HS4051W	1
Lower Set	1997		(Use with Head Set to Make Full Set)	CS4051	1
Cyl. Head Gasket	1997		<i>Multi-Layered Steel</i>	54216	1
Cyl. Head Bolt Set	1997			GS33407	1
Valve Cover Set	1997		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50222	1
Valve Stem Oil Seal, Intake	1997			B45626	8



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

7**2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Honda VTEC****7**

(cont.)

Engine Code: 'F22B1' (1997)

(cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1997			B45627	8
Manifold Set, Exhaust	1997			MS16163	1
Manifold Set, Intake	1997		(Includes Plenum Gasket)	MS16161	1
Plenum Chamber Gasket	1997			MS16162	1
Oil Pan Gasket	1997		<i>Victo-Tech</i>	OS32055	1
Crankshaft Seal, Rear	1997		<i>Rubber</i>	67121	1
Timing Cover Set	1997		(Requires Oil Pan Set)	JV1187	1
Timing Cover Seal	1997			67591	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997			67032	1
Catalytic Converter Gasket	1997		(From Catalytic Converter to Center Pipe)	F12387	1
Coolant Outlet Gasket	1997		<i>Victo-Tech</i>	C31052	1
Exhaust Seal Ring	1997		(Exhaust Pipe to Manifold)	F7467	2
Thermostat Housing Gasket	1997		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1997			G31417	1

8**2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) Honda VTEC****8**

Engine Code: 'F23A1' (1998-1999)

ENGINE GASKETS

Head Set	1998-1999		(without Cylinder Head Bolts)	HS54216	1
Lower Set	1998-1999		(Use with Head Set to Make Full Set)	CS54216	1
Cyl. Head Gasket	1998-1999		<i>Multi-Layered Steel</i>	54216	1
Valve Cover Set	1998-1999		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50222	1
Valve Stem Oil Seal, Intake	1998-1999			B45626	8
Valve Stem Oil Seal, Exhaust	1998-1999			B45627	8
Manifold Set, Exhaust	1998-1999		<i>Beaded Steel</i>	MS17846	1
Manifold Set, Intake	1998-1999		(Includes Plenum Gasket) <i>Beaded Steel</i>	MS16319	1
Plenum Chamber Gasket	1998-1999		<i>Beaded Steel</i>	MS17800	1
Oil Pan Gasket	1998-1999		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1998-1999		<i>Rubber</i>	67121	1
Timing Cover Seal	1998-1999			67030	1

MISCELLANEOUS GASKETS

Auxiliary Shaft Seal	1998-1999			67031	1
Camshaft Seal	1998-1999			67032	1
Coolant Outlet Gasket	1998-1999		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1998-1999			G31178	1
Thermostat Housing Gasket	1998-1999		<i>Victo-Tech</i>	C31051	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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8 (cont.)	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) Honda VTEC Engine Code: 'F23A1' (1998-1999)			8 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1998-1999			G17801	1
Water Pump Gasket	1998-1999		<i>Victo-Tech</i>	GS31184	1

9	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) Honda VTEC Engine Code: 'K24A2' (2004-2008)			9
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ENGINE GASKETS

Head Set	2004-2008		(without Cylinder Head Bolts)	HS54526A	1
Lower Set	2004-2008		(Use with Head Set to Make Full Set)	CS54523	1
Cyl. Head Gasket	2004-2008		<i>Multi-Layered Steel</i>	54526	1
Valve Cover Set	2004-2008		(Includes Grommets & Spark Plug Tube Seals)	VS50382A	1
	2004-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50382S	1
Valve Stem Oil Seal, Intake	2004-2008			B45626	8
Valve Stem Oil Seal, Exhaust	2004-2008			B45627	8
Manifold Set, Exhaust	2004-2008		<i>Multi-Layered Steel</i>	MS19282	1
Manifold Set, Intake	2004-2008		(Includes Plenum Gasket)	MS19474	1
Plenum Chamber Gasket	2004-2008			MS19475	1
Oil Pan Gasket	2004-2008			OS32297	1
Crankshaft Seal, Rear	2004-2008		<i>Rubber</i>	66986	1
Timing Cover Set	2004-2008			JV5100	1
Timing Cover Seal	2004-2008			67805	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Rear	2004-2008			F32017	1
Catalytic Converter Gasket, Front	2004-2008			F7506	1
Coolant Pipe O-Ring	2004-2008			C32045	1
Spark Plug Tube Seal Set	2004-2008		(Both Upper & Lower Sections)	GS33533	1
Thermostat Housing Gasket	2004-2008			C32021	1
Throttle Body Gasket	2006-2008			G32070	1
	2004-2005			G32023	1
Water Manifold O-ring	2004-2008		Passage To Block	C32018	1
Water Outlet	2004-2008		Housing To Passage	C32022	1
Water Pump Gasket	2004-2008			K31775	1

10	2451 CC (2.5L) SOHC 20V L5 3.35" (85.0mm) Honda Engine Codes: 'G25A1' (1992-1994), 'G25A4' (1995-1997)			10
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ENGINE GASKETS

Valve Cover Set	1992-1997		<i>Victo-Tech</i>	VS50298	1
Oil Pan Gasket	1992-1994		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

11 2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) Honda

Engine Code: 'C27A1' (1990)

11**ENGINE GASKETS**

Head Set	1990		(without Cylinder Head Bolts)	HS5773	1
Lower Set	1990		(Use with Head Set to Make Full Set)	CS5760	1
Cyl. Head Gasket	1990		<i>Nitroseal</i>	5773	2
Valve Cover Set	1990		(Contains Valve Cover Grommets; Contains Valve Cover End Plug) <i>Victo-Tech</i>	VS50276	1
Valve Stem Oil Seal, Intake	1990			B45594	12
Valve Stem Oil Seal, Exhaust	1990			B45595	12
Manifold Set, Exhaust	1990			MS15437	1
Manifold Set, Intake	1990		(Includes Plenum Gasket)	MS12341	1
Plenum Chamber Gasket	1990			MS12351	1
Oil Pan Gasket	1990		<i>Victo-Tech</i>	OS32047	1
Crankshaft Seal, Rear	1990		<i>Rubber</i>	66986	1
Timing Cover Set	1990		(Camshaft Seal Not Included)	JV1054	1
Timing Cover Seal	1990			66984	1

MISCELLANEOUS GASKETS

Camshaft Plug	1990			B45620	1
Camshaft Seal	1990			66985	2
Coolant Outlet Gasket	1990		<i>Victo-Tech</i>	C24173	1
EGR Valve Gasket	1990			G31178	1
Exhaust Seal Ring	1990		(Ring Type 'A')	F14616	2
	1990		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	1
	1990		(Ring Type 'A'; with Resonator)	F7468	1
Push Rod Cover Gasket Set	1990			PS39131	1
Water Pump Gasket	1990			K31030	1

12 2977 CC (3.0L) DOHC 24V V6 3.54" (90.0mm) Honda VTEC

Engine Code: 'C30A1' (1991-2005)

12**ENGINE GASKETS**

Cyl. Head Gasket	1991-2005		<i>Nitroseal</i>	54470	2
Valve Cover Set	1991-2005		(Includes Grommets & Spark Plug Tube Seals)	VS50400	1
	1991-2005		<i>Victo-Tech</i>	VS50400S	2
Manifold Set, Exhaust	1991-2005		<i>Multi-Layered Steel</i>	MS19319	1
Manifold Set, Intake	1991-2005		(Contains EGR Port Gasket; Contains Upper and Lower Plenum Chamber Gaskets)	MS19317	1
Plenum Chamber Gasket	1991-2005		(Contains Upper and Lower Plenum Chamber Gaskets)	MS19318	1
Oil Pan Gasket	1991-2005		<i>Victo-Tech</i>	OS32047	1
Crankshaft Seal, Rear	1991-2005		<i>Rubber</i>	66986	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1991-2005		(Valve)	G31178	1
Thermostat Housing Gasket	1991-2005		<i>Victo-Tech</i>	C31207	1

VIN /
ENG
CODE

NOTES

PART

YEAR

PART
NUMBER

QTY

12 (cont.)	2977 CC (3.0L) DOHC 24V V6 3.54" (90.0mm) Honda VTEC Engine Code: 'C30A1' (1991-2005)	12 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1991-2005		<i>Victo-Tech</i>	K31818	1
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13	2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) Honda VTEC Engine Code: 'J30A1' (1997-1999)	13
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ENGINE GASKETS

Head Set	1997-1999		(without Cylinder Head Bolts)	HS54217	1
Lower Set	1997-1999		(Use with Head Set to Make Full Set)	CS54217	1
Cyl. Head Gasket	1997-1999		<i>Multi-Layered Steel</i>	54217	2
Valve Cover Set	1997-1999		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS17822	1
Valve Stem Oil Seal, Exhaust	1997-1999			B45627	12
Valve Stem Oil Seal, Intake	1997-1999			B45626	12
Manifold Set, Exhaust	1997-1999		<i>Steel</i>	MS17814	1
Manifold Set, Intake	1997-1999		<i>Multi-Layered Steel</i>	MS17808	1
Plenum Chamber Gasket	1997-1999		(Boost Chamber Vacuum Plate to Plenum)	B17806	1
	1997-1999		(Plenum to Manifold) <i>Multi-Layered Steel</i>	MS17810	1
	1997-1999		(Boost Chamber to Plenum) <i>Multi-Layered Steel</i>	MS17811	1
Oil Pan Gasket	1997-1999		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1997-1999		<i>Rubber</i>	66986	1
Timing Cover Seal	1997-1999			66984	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997-1999			67617	2
Coolant Outlet Gasket	1997-1999		<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	1997-1999			G31178	1
Exhaust Seal Ring	1997-1999		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
Throttle Body Gasket	1997-1999			G17807	1
Water By-Pass Gasket	1997-1999			C17813	1
Water Pump Gasket	1997-1999			K17818	1

14	3179 CC (3.2L) DOHC 24V V6 3.66" (93.0mm) Honda VTEC Engine Code: 'C32B1' (1997-2005)	14
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ENGINE GASKETS

Cyl. Head Gasket	1997-2005		<i>Multi-Layered Steel</i>	54529	1
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15	3206 CC (3.2L) SOHC 24V V6 3.54" (90.0mm) Honda Engine Codes: 'C32A1' (1991-1995), 'C32A6' (1996-1998)	15
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ENGINE GASKETS

Head Set	1991-1995		(without Cylinder Head Bolts)	HS5915	1
Lower Set	1991-1998			CS5915	1
Engine Kit Gasket Set	1991-1995			95-3498VR	1
Cyl. Head Gasket, Left	1991-1995		<i>Nitroseal</i>	5915	1
Cyl. Head Gasket, Right	1991-1995		<i>Nitroseal</i>	5916	1



YEAR

VIN /
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CODE

NOTES

PART

PART
NUMBER

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15 3206 CC (3.2L) SOHC 24V V6 3.54" (90.0mm) Honda

(cont.) Engine Codes: 'C32A1' (1991-1995), 'C32A6' (1996-1998)

15

(cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Spacer Shim	1991-1998		(Requires Sealing Compound; Right Head)	Steel	5915S	1
	1991-1998		(Requires Sealing Compound; Left Head)	Steel	5916S	1
Sealing Compound	1991-1998		(4 Ounce Brush Top Can)		JV66B	1
	1991-1998		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1991-1998		(Contains Valve Cover Grommets; Includes Spark Plug Tube Seals)	Cork-Rubber	VS50156	1
Valve Stem Oil Seal, Intake	1991-1998				B45626	12
Valve Stem Oil Seal, Exhaust	1991-1998				B45627	12
Manifold Set, Exhaust	1991-1998		(Contains Exhaust Pipe Gasket)		MS16071	1
Manifold Set, Intake	1991-1995		(Includes Plenum Gasket)		MS16069	1
Oil Pan Gasket	1991-1998		(RTV Silicone Sealant)	Silicone	JV8	1
Crankshaft Seal, Rear	1991-1998			Rubber	66986	1
Timing Cover Set	1991-1998				JV1138	1
	1991-1998		(Timing Cover Plate to Cylinder Head)		JV1152	1
Timing Cover Seal	1991-1998				66984	1

MISCELLANEOUS GASKETS

Camshaft Seal	1991-1998				67238	2
Catalytic Converter Gasket	1991-1998		(From Exhaust Pipe to Catalytic Converter)		F7505	1
Catalytic Converter Gasket, Rear	1991-1998				F7506	1
Coolant Outlet Gasket	1991-1998			Victo-Tech	C31207	1
Cyl. Head Plug	1991-1998				B45782	2
EGR Valve Gasket	1991-1998				G31178	1
Exhaust Seal Ring	1991-1998		(Ring Type 'A'; Exhaust Pipe to Manifold)		F14616	1
Thermostat Housing Gasket	1991-1998				C31208	1
Throttle Body Gasket	1991-1995				G31210	1
Water Pump Installation Kit	1991-1995				GS31209	1

16 3210 CC (3.2L) SOHC 24V V6 3.50" (88.9mm) Honda VTEC

Engine Codes: 'J32A1' (1999-2003), 'J32A2' (2001-2003)

16**ENGINE GASKETS**

Cyl. Head Gasket	2000-2003			Multi-Layered Steel	54524	2
	1999			Multi-Layered Steel	54217	2
Valve Cover Set	1999-2003		(Includes Grommets & Spark Plug Tube Seals)	Victo-Tech	VS17822	1
Valve Stem Oil Seal, Intake	1999-2003				B45626	12
Valve Stem Oil Seal, Exhaust	1999-2003				B45627	12
Manifold Set, Exhaust	2000-2003			Steel	MS17814	1
Manifold Set, Intake	1999			Multi-Layered Steel	MS17808	1
Plenum Chamber Gasket	1999		(Boost Chamber Vacuum Plate to Plenum)		B17806	1
	1999		(Plenum to Manifold)	Multi-Layered Steel	MS17810	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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16 (cont.)	3210 CC (3.2L) SOHC 24V V6 3.50" (88.9mm) Honda VTEC Engine Codes: 'J32A1' (1999-2003), 'J32A2' (2001-2003)			16 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Seal	1999-2003			67617	2
Catalytic Converter Gasket	1999-2003			F12387	1
Coolant Outlet Gasket	1999-2003		<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	1999-2003			G31178	1
Exhaust Seal Ring	1999-2003		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
Water By-Pass Gasket	1999-2003			C17813	1
Water Pump Gasket	1999-2003			K17818	1

17	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC Engine Code: 'J35A8' (2005-2007)			17
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ENGINE GASKETS

Cyl. Head Gasket	2005-2007		RL <i>Multi-Layered Steel</i>	54530	1
Manifold Set, Intake	2005-2007		(Plenum Chamber Gaskets not Included) <i>Multi-Layered Steel</i>	MS19400	1

18	3474 CC (3.5L) SOHC 24V V6 3.54" (90.0mm) Honda VTEC Engine Code: 'C35A1' (1996-2004)			18
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ENGINE GASKETS

Cyl. Head Gasket, Right	1996-2004		<i>Nitro Seal</i>	5916	1
Cyl. Head Gasket, Left	1996-2004		<i>Nitro Seal</i>	5915	1
Valve Cover Set	1996-2004		(Contains Valve Cover Grommets; Includes Spark Plug Tube Seals) <i>Cork-Rubber</i>	VS50156	1
Valve Stem Oil Seal, Intake	1996-2004			B45629	12
Valve Stem Oil Seal, Exhaust	1996-2004			B45630	12
Manifold Set, Exhaust	1996-2004		(Contains Exhaust Pipe Gasket)	MS16071	1
Crankshaft Seal, Rear	1996-2004		<i>Rubber</i>	66986	1
Timing Cover Seal	1996-2004			66984	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-2004			67238	2
Coolant Outlet Gasket	1996-2004		<i>Victo-Tech</i>	C31207	1
Cyl. Head Plug	1996-2004			B45782	2
EGR Valve Gasket	1996-2004			G31178	1
Exhaust Seal Ring	1996-2004		(Ring Type 'A'; Exhaust Pipe Connector)	F14616	2
Throttle Body Gasket	1996-2004			G31210	1

ENGINE	YEAR	BLOCK
3165 CC (3.2L) SOHC 24V V6 Isuzu	1996-1997	1
3471 CC (3.5L) SOHC 24V V6 Honda VTEC	2001-2006	2
3494 CC (3.5L) DOHC 24V V6 Isuzu	1998-1999	3

MODEL	ENGINE	YEAR	BLOCK
MDX	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC J35A5	2003-2006	2
MDX	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC J35A3	2001-2002	2
SLX	3165 CC (3.2L) SOHC 24V V6 3.68" (93.4mm) Isuzu 6VD1	1996-1997	1
SLX	3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm) Isuzu 6VE1	1998-1999	3

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			3165 CC (3.2L) SOHC 24V V6 3.68" (93.4mm) Isuzu Engine Code: '6VD1' (1996-1997)		1

ENGINE GASKETS

Head Set	1996-1997		(without Cylinder Head Bolts)	HS54038A	1
Lower Set	1996-1997		(Use with Head Set to Make Full Set)	CS54038	1
Cyl. Head Gasket	1996-1997		<i>Nitroseal</i>	54038	2
Valve Cover Set	1996-1997		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50226	1
Valve Stem Oil Seal, Intake	1996-1997			B45571	12
Valve Stem Oil Seal, Exhaust	1996-1997			B45571	12
Manifold Set, Exhaust	1996-1997		<i>Steel</i>	MS19208	1
Manifold Set, Intake	1996-1997		(Includes Plenum Gasket)	MS12449W	1
Plenum Chamber Gasket	1996-1997			MS16186	1
Oil Pan Gasket	1996-1997		<i>Cork-Rubber</i>	OS32143	1
Rear Main Seal Set	1996-1997			JV1626	1
Timing Cover Set	1996-1997			JV1194	1

MISCELLANEOUS GASKETS

Camshaft Plug	1996-1997			B45856	2
Camshaft Seal Kit	1996-1997			JV1195	1
Coolant Outlet Gasket	1996-1997			C31462	1
	1996-1997		(Contains Water Manifold Gaskets)	C31467	2
EGR Valve Gasket	1996-1997		VIN V: EGR Valve Gasket	G31211	1
	1996-1997		(EGR Tube Gasket)	G31466	1
Exhaust Seal Ring	1996-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)	F10039	2
Thermostat Housing Gasket	1996-1997			C31463	1
Throttle Body Gasket	1996-1997			G31465	1
Water Pump Gasket	1996-1997			K31464	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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2	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC Engine Codes: 'J35A3' (2001-2002), 'J35A5' (2003-2006)				2
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ENGINE GASKETS

Lower Set	2001-2002		(Use with Head Set to Make Full Set)	CS54524	1
Cyl. Head Gasket	2001-2002		<i>Multi-Layered Steel</i>	54524	2
Valve Cover Set	2003-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50427	1
	2003-2006		(Contains Gasket Only) <i>Victo-Tech</i>	VS50427S	2
	2001-2002		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS17822	1
Manifold Set, Exhaust	2001-2002		<i>Steel</i>	MS17814	1
Manifold Set, Intake	2003-2006		(Plenum Chamber Gaskets not Included) <i>Multi-Layered Steel</i>	MS19400	1
	2001-2002		(Plenum Chamber Gaskets not Included) <i>Multi-Layered Steel</i>	MS19401	1
Plenum Chamber Gasket	2001-2002			MS19469	1
Crankshaft Seal, Rear	2003-2006		<i>Rubber</i>	67766	1
	2001-2002		<i>Rubber</i>	67765	1
Timing Cover Set	2001-2002			JV5083	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2003			67617	2
Catalytic Converter Gasket, Rear	2003			F7506	1
Coolant Outlet Gasket	2001-2003		<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	2001-2003			G31178	1
Water Pump Gasket	2001-2003			K17818	1

3	3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm) Isuzu Engine Code: '6VE1' (1998-1999)				3
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ENGINE GASKETS

Head Set	1998-1999		(without Cylinder Head Bolts)	HS54410	1
Lower Set	1998-1999		(Use with Head Set to Make Full Set)	CS54410	1

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ENGINE	YEAR	BLOCK
1781 CC (1.8L) DOHC 20V Turbo. L4 Volkswagen	1997-2006	1
1984 CC (2.0L) DOHC 16V Turbo. L4 Volkswagen	2006-2008	2
1984 CC (2.0L) SOHC 8V L4 Volkswagen	1990	3
2309 CC (2.3L) DOHC 20V L5 Volkswagen	1990-1991	4
2309 CC (2.3L) SOHC 10V L5 Volkswagen	1990-1992	5
2671 CC (2.7L) DOHC 30V Turbo. V6 Volkswagen	2000-2005	6
2771 CC (2.8L) DOHC 30V V6 Volkswagen	1997-2001	7
2771 CC (2.8L) SOHC 12V V6 Volkswagen	1992-1998	8
2976 CC (3.0L) DOHC 30V V6 Volkswagen	2002-2006	9
3189 CC (3.2L) DOHC 24V V6 Volkswagen	2004-2008	10

MODEL	ENGINE	YEAR	BLOCK
100	2309 CC (2.3L) SOHC 10V L5 3.25" (82.5mm) Volkswagen NF	1990-1991	5
100	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AAH	1992-1994	8
100 Quattro	2309 CC (2.3L) SOHC 10V L5 3.25" (82.5mm) Volkswagen NF	1990-1991	5
100 Quattro	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AAH	1992-1994	8
80	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) Volkswagen 3A	1990	3
80	2309 CC (2.3L) SOHC 10V L5 3.25" (82.5mm) Volkswagen NG	1991-1992	5
80 Quattro	2309 CC (2.3L) SOHC 10V L5 3.25" (82.5mm) Volkswagen NG	1990-1992	5
90	2309 CC (2.3L) SOHC 10V L5 3.25" (82.5mm) Volkswagen NG	1990-1991	5
90	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AAH	1993-1995	8
90	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1994-1995	8
90 Quattro	2309 CC (2.3L) DOHC 20V L5 3.25" (82.5mm) Volkswagen 7A	1990-1991	4
90 Quattro	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1995	8
90 Quattro	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AAH	1993-1994	8
A3	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) Volkswagen BPY	2006-2008	2
A3	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Volkswagen BUB	2006-2007	10
A3	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Volkswagen CBRA	2008	10
A4	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AMB	2002-2006	1
A4	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AEB	1997-1999	1
A4	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen ATW	2000	1
A4	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AWM	2001	1
A4	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen AHA	1997-1999	7
A4	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen ATQ	2000-2001	7
A4	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1996-1997	8
A4	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen BGN	2005	9
A4	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen AVK	2002-2004	9
A4 Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AMB	2002-2005	1
A4 Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AWM	2001	1
A4 Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AEB	1997-2000	1
A4 Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen ATW	2000	1
A4 Quattro	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen AHA	1998-1999	7
A4 Quattro	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen ATQ	2000-2001	7
A4 Quattro	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1996-1997	8
A4 Quattro	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen AVK	2002-2004	9
A4 Quattro	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen BGN	2005-2006	9
A6	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen AHA	1998-1999	7
A6	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen ATQ	2000-2001	7
A6	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AAH	1995	8
A6	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1995-1998	8
A6	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen AVK	2002-2004	9
A6 Quattro	2671 CC (2.7L) DOHC 30V Turbo. V6 3.19" (81.0mm) Volkswagen BEL	2003-2004	6
A6 Quattro	2671 CC (2.7L) DOHC 30V Turbo. V6 3.19" (81.0mm) Volkswagen APB	2000-2002	6
A6 Quattro	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen AHA	1998-1999	7
A6 Quattro	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen ATQ	2000-2001	7
A6 Quattro	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1995-1998	8

MODEL	ENGINE	YEAR	BLOCK
A6 Quattro	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen AVK	2002-2004	9
Allroad Quattro	2671 CC (2.7L) DOHC 30V Turbo. V6 3.19" (81.0mm) Volkswagen BEL	2003-2005	6
Allroad Quattro	2671 CC (2.7L) DOHC 30V Turbo. V6 3.19" (81.0mm) Volkswagen APB	2001-2002	6
Cabriolet	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AFC	1995-1998	8
Cabriolet	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen AAH	1994	8
Coupe Quattro	2309 CC (2.3L) DOHC 20V L5 3.25" (82.5mm) Volkswagen 7A	1990-1991	4
S4	2671 CC (2.7L) DOHC 30V Turbo. V6 3.19" (81.0mm) Volkswagen APB	2000-2002	6
TT	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AWP	2001-2006	1
TT	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen ATC	2000	1
TT	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) Volkswagen BPY	2008	2
TT Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen BEA	2003-2006	1
TT Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen ATC	2000	1
TT Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AMU	2001-2002	1
TT Quattro	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen AWP	2001-2002	1
TT Quattro	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Volkswagen CBRA	2008	10
TT Quattro	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Volkswagen BHE	2004-2006	10

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen			1
		Engine Codes: 'AEB' (1997-2000), 'AMB' (2002-2006), 'AMU' (2001-2002), 'ATC' (2000), 'ATW' (2000), 'AWM' (2001), 'AWP' (2001-2006), 'BEA' (2003-2006)			

ENGINE GASKETS

Head Set	2004-2006	AWP,BEA	(without Cylinder Head Bolts)	HS54397	1
	2004-2006	AMB	(without Cylinder Head Bolts)	HS54397B	1
	2000-2003	AMB,AMU ATC,ATW AWP,BEA	(without Cylinder Head Bolts)	HS54397	1
	1997-2001	AEB,AWM	(without Cylinder Head Bolts)	HS54397A	1
Lower Set	2000-2006	AMB,AMU ATC,AWP BEA	(Use with Head Set to Make Full Set)	CS54397	1
	1997-2001	AEB,ATW AWM	(Use with Head Set to Make Full Set)	CS54397A	1
Engine Kit Gasket Set	2000-2006	AMU,ATC AWP,BEA		95-3578VR	1
Cyl. Head Gasket	1997-2006		<i>Multi-Layered Steel</i>	54397	1
Cyl. Head Bolt Set	2000-2006	AMB,AMU ATC,AWP BEA		GS33456	1
	1997-2001	AEB,ATW AWM		GS33451	1



YEAR

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CODE



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PART

PART
NUMBER

QTY

1 (cont.)	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Volkswagen Engine Codes: 'AEB' (1997-2000), 'AMB' (2002-2006), 'AMU' (2001-2002), 'ATC' (2000), 'ATW' (2000) 'AWM' (2001), 'AWP' (2001-2006), 'BEA' (2003-2006)	1 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1997-2006		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50352	1
Valve Stem Oil Seal, Intake	1997-2006				B45940	10
Valve Stem Oil Seal, Exhaust	1997-2006				B45940	10
Manifold Set, Exhaust	1997-2006			<i>Steel</i>	MS19233	1
Manifold Set, Intake	2004-2006	BEA			MS19234	1
	2004-2006	AMB,AWP			MS19462	1
	1997-2003				MS19234	1
Oil Pan Gasket	2001	AWM			OS32308	1
	1997-2000	AEB			OS32309	1
Crankshaft Seal, Rear	1997-2006		(Includes Retainers)		67750	1
Timing Cover Set	2001-2006	AMU,AWM AWP,BEA			JV5092	1
	2000	ATC	(From 07/99)		JV5092	1
Timing Cover Seal	2002-2006	AMB			66806	1
	2001-2006	AMU,AWM AWP,BEA			67772	1
				(Thru 07/99)	66806	1
	2000	ATC	(From 08/99)		67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997-2006				67773	2
Fuel Injector O-Ring Set	1997-2006	AEB,AMB AWM			GS33276	2
	2003-2006	BEA,AMU			GS33525	1
	2000-2002	AMU,ATC ATW,AWP			GS33525	1
Oil Filter Adapter Gasket, Front	2000-2006	AMB,AMU ATC,AWM AWP,BEA			B31930	1
Thermostat Seal	1997-2006	AEB,AMU ATC,ATW AWM,AWP BEA		<i>Victo-Tech</i>	C31923	1
Throttle Body Gasket	2004-2006	BEA			G31613	1
	1997-2003				G31613	1
Water Pump Gasket	2000-2006	AMB,AMU ATC,AWM AWP,BEA	(O-Ring Type)	<i>Victo-Tech</i>	K31922	1
	1997-2000	AEB,ATW			GS33378	1

2	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) Volkswagen Engine Code: 'BPY' (2006-2008)	2
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ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)		HS54601	1
Lower Set	2006-2007		(Use with Head Set to Make Full Set)		CS54601	1
Cyl. Head Gasket	2006-2007			<i>Multi-Layered Steel</i>	54601	1
Cyl. Head Bolt Set	2006-2007				GS33502	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) Volkswagen Engine Code: 'BPY' (2006-2008)	2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	2006-2008		<i>Victo-Tech</i>	VS50440	1
Valve Stem Oil Seal, Intake	2006-2008			B45940A	8
Manifold Set, Exhaust	2006-2007			MS19407	1
Manifold Set, Intake	2006-2007			MS19406	1
Crankshaft Seal, Rear	2006-2007	(Includes Retainers)		67750	1
Timing Cover Seal	2006-2007			67772	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2006-2007			67773	1
Oil Filter Adapter Gasket, Front	2006-2007		<i>Victo-Tech</i>	B31921	1
Water Pump Gasket	2006-2007	(O-Ring Type)	<i>Victo-Tech</i>	K31922	1

3	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) Volkswagen Engine Code: '3A' (1990)	3
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ENGINE GASKETS

Head Set	1990	(without Cylinder Head Bolts)		HS5872	1
Lower Set	1990	(Use with Head Set to Make Full Set)		CS3758	1
Cyl. Head Gasket	1990			5872	1
Cyl. Head Bolt Set	1990			GS33406	1
Valve Cover Set	1990	(Contains Valve Cover End Plug)	<i>Cork-Rubber</i>	VS30024	1
	1990	(Contains Valve Cover End Plug)	<i>Tuff-Cork</i>	VS30024TC	1
Valve Stem Oil Seal, Exhaust	1990		<i>Fluoroelastomer</i>	B45546	4
Valve Stem Oil Seal, Intake	1990		<i>Fluoroelastomer</i>	B45546	4
Manifold Set, Exhaust	1990			MS12375	1
Manifold Set, Intake	1990			MS15637	1
Oil Pan Gasket	1990		<i>Victo-Tech</i>	OS20056	1
Crankshaft Seal, Rear	1990			67253	1
Rear Main Seal Set	1990			JV567	1
Timing Cover Set	1990			JV982	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990			66960	3
Coolant Outlet Gasket	1990		<i>Victo-Tech</i>	C20119	1
Distributor Seal	1990			B25941	1
Exhaust Pipe Flange Gasket	1990	(with Automatic Overdrive Transmission (A.O.T.); From Exhaust Pipe to Catalytic Converter)		F14604	1
	1990	(Except California Built; with Dual Port Exhaust; Exhaust Pipe to Manifold)		F20173	1
	1990	(with California Emissions; Single Port Exhaust)		F7487	1
Intermediate Shaft Seal	1990			JV983	1
Throttle Body Gasket	1990			G31123	1
Water Pump Gasket	1990			K20118	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

4 2309 CC (2.3L) DOHC 20V L5 3.25" (82.5mm) Volkswagen
Engine Code: '7A' (1990-1991)**4****ENGINE GASKETS**

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5873W	1
Valve Cover Set	1990-1991		(Contains Valve Cover End Plug) <i>Cork-Rubber</i>	VS50010	1
Valve Stem Oil Seal, Intake	1990-1991			<i>Teflon</i> B20174	10
Valve Stem Oil Seal, Exhaust	1990-1991			<i>Teflon</i> B20174	10
Crankshaft Seal, Rear	1990-1991			67253	1
Rear Main Seal Set	1990-1991			JV567	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	1990-1991			G31123	1
Water Pump Gasket	1990-1991			K27407	1

5 2309 CC (2.3L) SOHC 10V L5 3.25" (82.5mm) Volkswagen
Engine Codes: 'NF' (1990-1991), 'NG' (1990-1992)**5****ENGINE GASKETS**

Head Set	1990-1992		(without Cylinder Head Bolts)	HS5873W	1
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS3657	1
Cyl. Head Bolt Set	1990-1992			GS33406A	1
Valve Cover Set	1990-1992		(Contains Valve Cover End Plug) <i>Cork-Rubber</i>	VS50010	1
Valve Stem Oil Seal, Intake	1990-1992			<i>Teflon</i> B20174	5
Valve Stem Oil Seal, Exhaust	1990-1992			<i>Teflon</i> B20174	5
Manifold Set, Exhaust	1990-1992			MS10030	1
Manifold Set, Intake	1990-1992			MS15638	1
Oil Pan Gasket	1990-1992			<i>Tuff-Cork</i> OS30171TC	1
Crankshaft Seal, Rear	1990-1992			67253	1
Rear Main Seal Set	1990-1992			JV567	1
Timing Cover Seal	1990-1992		(Requires Oil Pan Set)	66806	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992	NG		66960	3
Throttle Body Gasket	1990-1992	NG		G31123	1
Water Pump Gasket	1990-1992			K27407	1

6 2671 CC (2.7L) DOHC 30V Turbo. V6 3.19" (81.0mm) Volkswagen
Engine Codes: 'APB' (2000-2002), 'BEL' (2003-2005)**6****ENGINE GASKETS**

Cyl. Head Bolt Set	2000-2005			GS33453	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) Volkswagen Engine Codes: 'AHA' (1997-1999), 'ATQ' (2000-2001)	7
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ENGINE GASKETS

Cyl. Head Bolt Set	1997-2001			GS33453	1
Valve Cover Set	1997-2001		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50378	2

8	2771 CC (2.8L) SOHC 12V V6 3.27" (82.5mm) Volkswagen Engine Codes: 'AAH' (1992-1995), 'AFC' (1994-1998)	8
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ENGINE GASKETS

Head Set	1992-1995	AAH	(without Cylinder Head Bolts)	HS54042	1
Cyl. Head Gasket	1992-1995	AAH		54042	2
Cyl. Head Bolt Set	1992-1998			GS33457	1
Valve Cover Set	1992-1995	AAH		<i>Victo-Tech</i> VS50233	1
Valve Stem Oil Seal, Exhaust	1992-1995	AAH		B45618	6
Valve Stem Oil Seal, Intake	1992-1995	AAH		B45618	6
Manifold Set, Exhaust	1992-1995	AAH		MS16195	1
Manifold Set, Intake	1992-1995	AAH	(Includes Plenum Gasket)	MS16193	1
Plenum Chamber Gasket	1992-1995	AAH		MS16194	1
Oil Pan Gasket, Upper	1992-1995	AAH		OS32148	1
Oil Pan Gasket, Lower	1992-1995	AAH		OS32149	1
Rear Main Seal Set	1992-1995	AAH		JV1631	1
Timing Cover Seal	1992-1995	AAH		66806	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1995	AAH		66960	2
EGR Valve Gasket	1992-1995	AAH		G31494	1
Water Pump Gasket	1992-1995	AAH		K31492	1

9	2976 CC (3.0L) DOHC 30V V6 3.25" (82.5mm) Volkswagen Engine Codes: 'AVK' (2002-2004), 'BGN' (2005-2006)	9
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ENGINE GASKETS

Cyl. Head Bolt Set	2002-2006			GS33455	1
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10	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Volkswagen Engine Codes: 'BHE' (2004-2006), 'BUB' (2006-2007), 'CBRA' (2008)	10
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ENGINE GASKETS

Head Set	2004-2007		(without Cylinder Head Bolts)	HS54629	1
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS54629	1
Cyl. Head Gasket	2004-2007			<i>Multi-Layered Steel</i> 54629	1
Cyl. Head Bolt Set	2004-2007			GS33520	1
Valve Cover Set	2004-2007		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50449	1
Valve Stem Oil Seal, Exhaust	2004-2007			B45940	12
Valve Stem Oil Seal, Intake	2004-2007			B45940	12
Manifold Set, Exhaust	2004-2008			<i>Multi-Layered Steel</i> MS19451	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 (cont.)	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Volkswagen Engine Codes: 'BHE' (2004-2006), 'BUB' (2006-2007), 'CBRA' (2008)	10 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	2004-2007		<i>Victo-Tech</i>	MS19457	1
Crankshaft Seal, Rear	2004-2007			67787	1
Timing Cover Seal	2004-2007			67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	2004-2007			67795	1
Coolant Outlet Gasket	2004-2008		<i>Victo-Tech</i>	C31634	1
Fuel Injector O-Ring Set	2004-2008			GS33525	1
Oil Filter Adapter Gasket, Front	2004-2008		<i>Victo-Tech</i>	B31988	1
Thermostat Housing Gasket	2004-2008	(O-Ring Type)	<i>Victo-Tech</i>	C31633	1
Throttle Body Gasket	2004-2008		<i>Victo-Tech</i>	G32003	1

BMW

ENGINE	YEAR	BLOCK
1796 CC (1.8L) DOHC 16V L4	1991-1995	1
1895 CC (1.9L) DOHC 16V L4	1996-1999	2
2494 CC (2.5L) DOHC 24V L6	1991-1995, 1998-2006	3
2494 CC (2.5L) SOHC 12V L6	1990-1992	4
2793 CC (2.8L) DOHC 24V L6	1996-2000	5
2979 CC (3.0L) DOHC 24V L6	2001-2006	6
2997 CC (3.0L) DOHC 32V V8	1994-1995	7
3430 CC (3.5L) SOHC 12V L6	1990-1993	8
3982 CC (4.0L) DOHC 32V V8	1993-1995	9
4398 CC (4.4L) DOHC 32V V8	1996-2003	10
4941 CC (5.0L) DOHC 32V V8	2000-2003	11

MODEL	ENGINE	YEAR	BLOCK
318i	1796 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) M42	1991-1995	1
318i	1895 CC (1.9L) DOHC 16V L4 3.35" (85.0mm) M44	1996-1999	2
318iC	1796 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) M42	1991-1992, 1994-1995	1
318iC	1895 CC (1.9L) DOHC 16V L4 3.35" (85.0mm) M44	1996-1997	2
318is	1796 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) M42	1991-1995	1
318is	1895 CC (1.9L) DOHC 16V L4 3.35" (85.0mm) M44	1996-1999	2
318ti	1796 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) M42	1995	1
318ti	1895 CC (1.9L) DOHC 16V L4 3.35" (85.0mm) M44	1996-1999	2
323Ci	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M52	2000	3
323i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M52	1998-2000	3
323ic	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M52	1999	3
323is	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M52	1998-1999	3



MODEL	ENGINE	YEAR	BLOCK
325Ci	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2006	3
325Ci	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M56	2001-2003	3
325i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M56	2001-2005	3
325i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M50TU	1993-1995	3
325i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2005	3
325i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M50	1992	3
325i	2494 CC (2.5L) SOHC 12V L6 3.31" (84.0mm) M20	1990-1992	4
325is	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M50	1992	3
325is	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M50TU	1993-1995	3
325is	2494 CC (2.5L) SOHC 12V L6 3.31" (84.0mm) M20	1990-1991	4
325iX	2494 CC (2.5L) SOHC 12V L6 3.31" (84.0mm) M20	1990-1991	4
325xi	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2005	3
328Ci	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52	2000	5
328i	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52	1996-2000	5
328ic	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52	1998-1999	5
328is	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52	1996-1999	5
330Ci	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2006	6
330i	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2005	6
330xi	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2005	6
525i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M50	1991-1995	3
525i	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2005	3
525i	2494 CC (2.5L) SOHC 12V L6 3.31" (84.0mm) M20	1990	4
525iT	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M50	1993-1995	3
528i	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52	1997-1998	5
528i	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52TU	1999-2000	5
530i	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2005	6
530i	2997 CC (3.0L) DOHC 32V V8 3.31" (84.0mm) M60	1994-1995	7
530iT	2997 CC (3.0L) DOHC 32V V8 3.31" (84.0mm) M60	1994-1995	7
535i	3430 CC (3.5L) SOHC 12V L6 3.62" (92.0mm) M30	1990-1993	8
540i	3982 CC (4.0L) DOHC 32V V8 3.50" (88.9mm) M60	1994-1995	9
540i	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) M62	1997-2003	10
735i	3430 CC (3.5L) SOHC 12V L6 3.62" (92.0mm) M30	1990-1992	8
735iL	3430 CC (3.5L) SOHC 12V L6 3.62" (92.0mm) M30	1990-1992	8
740i	3982 CC (4.0L) DOHC 32V V8 3.50" (88.9mm) M60	1993-1995	9
740i	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) M62	1997-2001	10
740iL	3982 CC (4.0L) DOHC 32V V8 3.50" (88.9mm) M60	1993-1995	9
740iL	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) M62	1996-2001	10
745i	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) N62	2002-2003	10
745Li	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) N62	2002-2003	10
840Ci	3982 CC (4.0L) DOHC 32V V8 3.50" (88.9mm) M60	1994-1995	9
840Ci	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) M62	1996-1997	10
M5	4941 CC (5.0L) DOHC 32V V8 3.71" (94.0mm) S62	2000-2003	11
Z3	1895 CC (1.9L) DOHC 16V L4 3.35" (85.0mm) M44	1996-1998	2
Z3	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2002	3
Z3	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M52	1999-2000	3
Z3	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52TU	1999-2000	5
Z3	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) M52	1997-1998	5
Z3	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) M54	2001-2002	6
Z4	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) M54	2003-2005	3
Z4	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) M54	2003-2005	6
Z8	4941 CC (5.0L) DOHC 32V V8 3.71" (94.0mm) S62	2000-2003	11



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1	1796 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) Engine Code: 'M42' (1991-1995)	1
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ENGINE GASKETS

Cyl. Head Bolt Set	1991-1995			GS33460	1
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2	1895 CC (1.9L) DOHC 16V L4 3.35" (85.0mm) Engine Code: 'M44' (1996-1999)	2
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ENGINE GASKETS

Cyl. Head Bolt Set	1996-1999			GS33460	1
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3	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) Engine Codes: 'M50' (1991-1995), 'M50TU' (1993-1995), 'M52' (1998-2000), 'M54' (2001-2006) 'M56' (2001-2005)	3
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ENGINE GASKETS

Head Set	2003-2006	M54	(without Cylinder Head Bolts)	HS54414A	1
	1998-2002		(without Cylinder Head Bolts)	HS54414	1
	1993-1995		(without Cylinder Head Bolts)	HS54386A	1
	1992		(Thru 9/92; without Cylinder Head Bolts)	HS54386	1
	1992		(From 10/92; without Cylinder Head Bolts)	HS54386A	1
	1991		(without Cylinder Head Bolts)	HS54386	1
Lower Set	1998-2006	M52,M54	(Use with Head Set to Make Full Set)	CS54414	1
	1991-1995			CS54386	1
Cyl. Head Gasket	1998-2006		<i>Multi-Layered Steel</i>	54414	1
	1991-1995			54386	1
Cyl. Head Bolt Set	1999-2006			GS33464	1
	1991-1995			GS33409	1
Valve Cover Set	2003-2006	M54	(Includes Spark Plug Tube Seals)	VS50448	1
	1998-2002		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50368	1
	1993-1995		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50350	1
	1992		(Thru 9/92; Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50349	1
	1992		(From 10/92; Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50350	1
	1991		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50349	1
Valve Stem Oil Seal, Intake	1998-2006			B45976	12
	1993-1995			B45976	12
	1992		(Thru 9/92)	B45618	12
	1992		(From 10/92)	B45976	12
	1991			B45618	12
Valve Stem Oil Seal, Exhaust	1998-2006			B45976	12
	1993-1995			B45976	12
	1992		(Thru 9/92)	B45618	12
	1992		(From 10/92)	B45976	12
	1991			B45618	12
Manifold Set, Exhaust	1998-2006		<i>Multi-Layered Steel</i>	MS19252	1
Intake Manifold Gasket	2003-2006	M54	<i>Victo-Tech</i>	MS19251	1
	1999-2002		<i>Victo-Tech</i>	MS19251	1
	1998		(From 10/98) <i>Victo-Tech</i>	MS19251	1
Oil Pan Gasket	1998-2006			OS32277	1
	1991-1995			OS32277	1
Rear Main Seal Set	1998-2006			JV1697	1
Timing Cover Seal	1998-2006			67791	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

3 (cont.)	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) Engine Codes: 'M50' (1991-1995), 'M50TU' (1993-1995), 'M52' (1998-2000), 'M54' (2001-2006) 'M56' (2001-2005)	3 (cont.)
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MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	2003-2006		(Exhaust Pipe to Manifold)	F31980	2
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4	2494 CC (2.5L) SOHC 12V L6 3.31" (84.0mm) Engine Code: 'M20' (1990-1992)	4
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS4839W	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set)	CS4839	1
Cyl. Head Gasket	1990-1991			4839	1
Cyl. Head Bolt Set	1990-1992			GS33459	1
Valve Cover Set	1990-1991			VS38432	1
Valve Stem Oil Seal, Intake	1990-1991			B45498	6
Valve Stem Oil Seal, Exhaust	1990-1991			B45498	6
Manifold Set, Exhaust	1990-1991			MS15674	1
Manifold Set, Intake	1990-1991			MS12376	1
Oil Pan Gasket	1990-1991		<i>Cork-Rubber</i>	OS30992	1
Rear Main Seal Set	1990-1991			JV548	1
Timing Cover Set	1990-1991			JV1023	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			67151	1
Catalytic Converter Gasket	1990-1991			F10109	2
Exhaust Pipe Flange Gasket	1990-1991		(Exhaust Pipe to Manifold)	F20314	1
Intermediate Shaft Seal	1990-1991			67151	1

5	2793 CC (2.8L) DOHC 24V L6 3.31" (84.0mm) Engine Codes: 'M52' (1996-2000), 'M52TU' (1999-2000)	5
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ENGINE GASKETS

Head Set	1999-2000		(without Cylinder Head Bolts)	HS54414	1
	1998		(without Cylinder Head Bolts; From 10/98)	HS54414	1
Cyl. Head Gasket	1999-2000	M52TU	<i>Multi-Layered Steel</i>	54414	1
	1998-2000	M52	(From 10/98) <i>Multi-Layered Steel</i>	54414	1
Cyl. Head Bolt Set	1996-2000		(with Cast Iron Block)	GS33409	1
	1996-2000		(Cast Aluminum Block)	GS33464	1
Valve Cover Set	1999-2000		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50368	1
	1998		(Includes Spark Plug Tube Seals; From 10/98) <i>Victo-Tech</i>	VS50368	1
Manifold Set, Exhaust	1999-2000		<i>Multi-Layered Steel</i>	MS19252	1
	1998		(From 10/98) <i>Multi-Layered Steel</i>	MS19252	1
Intake Manifold Gasket	1999-2000		<i>Victo-Tech</i>	MS19251	1
	1998		(From 10/98) <i>Victo-Tech</i>	MS19251	1
Oil Pan Gasket	1996-2000			OS32277	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) Engine Code: 'M54' (2001-2006)	6
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ENGINE GASKETS

Head Set	2003-2006	(without Cylinder Head Bolts)	HS54414A	1
	2002	(without Cylinder Head Bolts; Thru 09/02)	HS54414	1
	2002	(without Cylinder Head Bolts; From 10/02)	HS54414A	1
	2001	(without Cylinder Head Bolts)	HS54414	1
Lower Set	2001-2006	(Use with Head Set to Make Full Set)	CS54414	1
Cyl. Head Gasket	2001-2006	<i>Multi-Layered Steel</i>	54414	1
Cyl. Head Bolt Set	2001-2006		GS33464	1
Valve Cover Set	2003-2006	(Includes Spark Plug Tube Seals)	VS50448	1
	2001-2002	(Includes Spark Plug Tube Seals; Thru 9/02) <i>Victo-Tech</i>	VS50368	1
	2002	(Includes Spark Plug Tube Seals; From 10/02)	VS50448	1
Valve Stem Oil Seal, Intake	2001-2006		B45976	12
Valve Stem Oil Seal, Exhaust	2001-2006		B45976	12
Manifold Set, Exhaust	2001-2006	<i>Multi-Layered Steel</i>	MS19252	1
Intake Manifold Gasket	2001-2006	<i>Victo-Tech</i>	MS19251	1
Oil Pan Gasket	2001-2006		OS32277	1
Rear Main Seal Set	2001-2006		JV1697	1
Timing Cover Seal	2001-2006		67791	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	2001-2006	(Exhaust Pipe to Manifold)	F31980	2
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7	2997 CC (3.0L) DOHC 32V V8 3.31" (84.0mm) Engine Code: 'M60' (1994-1995)	7
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ENGINE GASKETS

Cyl. Head Bolt Set	1994-1995		GS33463	2
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8	3430 CC (3.5L) SOHC 12V L6 3.62" (92.0mm) Engine Code: 'M30' (1990-1993)	8
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ENGINE GASKETS

Head Set	1990-1993	(without Cylinder Head Bolts)	HS4863W	1
Lower Set	1990-1993	(Use with Head Set to Make Full Set)	CS4863	1
Cyl. Head Gasket	1990-1993		4863	1
Cyl. Head Bolt Set	1990-1993		GS33452A	1
Valve Cover Set	1990-1993		VS38387	1
Valve Stem Oil Seal, Intake	1990-1993		B45544	6
Valve Stem Oil Seal, Exhaust	1990-1993		B45544	6
Manifold Set, Exhaust	1990-1993	(Contains Heat Shield)	MS14756	1
Manifold Set, Intake	1990-1993		MS10078	1
Oil Pan Gasket	1990-1993		OS32102	1
Rear Main Seal Set	1990-1993		JV540	1



YEAR

VIN /
ENG
CODE



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PART

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QTY

8 (cont.)	3430 CC (3.5L) SOHC 12V L6 3.62" (92.0mm) Engine Code: 'M30' (1990-1993)	8 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	1990-1993		JV1007	1
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9	3982 CC (4.0L) DOHC 32V V8 3.50" (88.9mm) Engine Code: 'M60' (1993-1995)	9
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ENGINE GASKETS

Cyl. Head Bolt Set	1993-1995		GS33463	2
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10	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) Engine Codes: 'M62' (1996-2003), 'N62' (2002-2003)	10
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ENGINE GASKETS

Cyl. Head Bolt Set	1996-2003		GS33463	2
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11	4941 CC (5.0L) DOHC 32V V8 3.71" (94.0mm) Engine Code: 'S62' (2000-2003)	11
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ENGINE GASKETS

Cyl. Head Bolt Set	2000-2003		GS33463	2
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BMW TRUCK

ENGINE	YEAR	BLOCK
2494 CC (2.5L) DOHC 24V L6 BMW	2004-2006	1
2979 CC (3.0L) DOHC 24V L6 BMW	2001-2006	2
4398 CC (4.4L) DOHC 32V V8 BMW	2000-2003	3
4598 CC (4.6L) DOHC 32V V8 BMW	2002-2003	4

MODEL	ENGINE	YEAR	BLOCK
X3	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) BMW M54	2004-2006	1
X3	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) BMW M54	2004-2006	2
X5	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) BMW M54	2001-2006	2
X5	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) BMW M62	2000-2003	3
X5	4598 CC (4.6L) DOHC 32V V8 3.66" (93.0mm) BMW M62	2002-2003	4



YEAR

VIN /
ENG
CODE



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PART

PART
NUMBER

QTY

1	2494 CC (2.5L) DOHC 24V L6 3.31" (84.0mm) BMW Engine Code: 'M54' (2004-2006)	1
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ENGINE GASKETS

Head Set	2004-2005		(without Cylinder Head Bolts)	HS54414A	1
Lower Set	2004-2005		(Use with Head Set to Make Full Set)	CS54414	1
Cyl. Head Gasket	2004-2006		<i>Multi-Layered Steel</i>	54414	1
Cyl. Head Bolt Set	2004-2006			GS33464	1
Valve Cover Set	2004-2005		(Includes Spark Plug Tube Seals)	VS50448	1
Valve Stem Oil Seal, Intake	2004-2006			B45976	12
Valve Stem Oil Seal, Exhaust	2004-2006			B45976	12
Manifold Set, Exhaust	2004-2005		<i>Multi-Layered Steel</i>	MS19252	1
Intake Manifold Gasket	2004-2005		<i>Victo-Tech</i>	MS19251	1
Oil Pan Gasket	2004-2005			OS32277	1
Rear Main Seal Set	2004-2006			JV1697	1
Timing Cover Seal	2004-2006			67791	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	2004-2005		(Exhaust Pipe to Manifold)	F31980	2
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2	2979 CC (3.0L) DOHC 24V L6 3.31" (84.0mm) BMW Engine Code: 'M54' (2001-2006)	2
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ENGINE GASKETS

Head Set	2003-2006		(without Cylinder Head Bolts)	HS54414A	1
	2002		(without Cylinder Head Bolts; Thru 09/02)	HS54414	1
	2002		(without Cylinder Head Bolts; From 10/02)	HS54414A	1
	2001		(without Cylinder Head Bolts)	HS54414	1
Lower Set	2001-2006		(Use with Head Set to Make Full Set)	CS54414	1
Cyl. Head Gasket	2001-2006		<i>Multi-Layered Steel</i>	54414	1
Cyl. Head Bolt Set	2001-2006			GS33464	1
Valve Cover Set	2003-2006		(Includes Spark Plug Tube Seals)	VS50448	1
	2001-2002		(Includes Spark Plug Tube Seals; Thru 9/02) <i>Victo-Tech</i>	VS50368	1
	2002		(Includes Spark Plug Tube Seals; From 10/02)	VS50448	1
Valve Stem Oil Seal, Intake	2001-2006			B45976	12
Valve Stem Oil Seal, Exhaust	2001-2006			B45976	12
Manifold Set, Exhaust	2001-2006		<i>Multi-Layered Steel</i>	MS19252	1
Intake Manifold Gasket	2001-2006		<i>Victo-Tech</i>	MS19251	1
Oil Pan Gasket	2001-2006			OS32277	1
Rear Main Seal Set	2001-2006			JV1697	1
Timing Cover Seal	2001-2006			67791	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	2001-2006		(Exhaust Pipe to Manifold)	F31980	2
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PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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3	4398 CC (4.4L) DOHC 32V V8 3.62" (92.0mm) BMW			3
	Engine Code: 'M62' (2000-2003)			

ENGINE GASKETS

Cyl. Head Bolt Set	2000-2003			GS33463	2
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4	4598 CC (4.6L) DOHC 32V V8 3.66" (93.0mm) BMW			4
	Engine Code: 'M62' (2002-2003)			

ENGINE GASKETS

Cyl. Head Bolt Set	2002-2003			GS33463	2
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CHRYSLER

ENGINE	YEAR	BLOCK
90 CID (1.5L) SOHC 8V L4 Mitsubishi Carbureted	1990	1
90 CID (1.5L) SOHC 8V L4 Mitsubishi	1990-1991	2
90 CID (1.5L) SOHC 12V L4 Mitsubishi	1991-1995	3
98 CID (1.6L) DOHC 16V L4 Mitsubishi	1990	4
98 CID (1.6L) SOHC 8V Turbo. L4 Mitsubishi	1990	5
107 CID (1.8L) SOHC 8V L4 Mitsubishi	1990-1994	6
112 CID (1.8L) SOHC 16V L4 Mitsubishi	1992-1994	7
122 CID (2.0L) DOHC 16V L4	1995-1999	8
122 CID (2.0L) SOHC 16V L4	1995-2005	9
122 CID (2.0L) DOHC 16V L4 Mitsubishi	1990-1994	10
122 CID (2.0L) DOHC 16V Turbo. L4 Mitsubishi	1990-1994	11
122 CID (2.0L) SOHC 8V L4 Mitsubishi	1990-1991	12
135 CID (2.2L) SOHC 8V L4	1990-1994	13
135 CID (2.2L) SOHC 8V Turbo. L4	1990	14
144 CID (2.4L) SOHC 8V L4 Mitsubishi	1992	15
144 CID (2.4L) SOHC 16V L4 Mitsubishi	1993-1994, 2001-2005	16
144 CID (2.4L) DOHC 16V L4 GEMA	2007-2008	17
144 CID (2.4L) DOHC 16V Turbo. L4 GEMA	2008	18
144 CID (2.4L) DOHC 16V L4 PZEV	2008	19
148 CID (2.4L) DOHC 16V L4	1995-2008	20
148 CID (2.4L) DOHC 16V Turbo. L4	2003-2008	21
152 CID (2.5L) SOHC 24V V6 Mitsubishi	1995-2000	22
153 CID (2.5L) SOHC 8V L4	1990-1995	23
153 CID (2.5L) SOHC 8V Turbo. L4	1990-1992	24
167 CID (2.7L) DOHC 24V V6	1998-2008	25
181 CID (3.0L) DOHC 24V V6 Mitsubishi	1991-1996	26
181 CID (3.0L) DOHC 24V Turbo. V6 Mitsubishi	1991-1996	27
181 CID (3.0L) SOHC 12V V6 Mitsubishi	1990-1996	28
181 CID (3.0L) SOHC 24V V6 Mitsubishi	2001-2005	29
197 CID (3.2L) SOHC 24V V6	1998-2001	30
201 CID (3.3L) 12V V6	1990-1997	31
215 CID (3.5L) SOHC 24V V6	1993-1997, 1999-2008	32
230 CID (3.8L) 12V V6	1991-1993	33
345 CID (5.7L) 16V V8 HEMI	2005-2008	34

MODEL	ENGINE	YEAR	BLOCK
2000 GTX	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi 4G63	1990	10
2000 GTX	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi 4G63	1990	12
300	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	2005-2008	25
300	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2005-2008	32
300	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI	2005-2008	34
300M	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	1999-2004	32
Acclaim	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1995	23
Acclaim	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990	24
Acclaim	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1995	28
Avenger	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) ECF	1995-1999	8
Avenger	144 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) GEMA	2008	17
Avenger	152 CID (2.5L) SOHC 24V V6 3.29" (83.5mm) Mitsubishi EEB	1995-2000	22
Avenger	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	2008	25
Avenger	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm)	2008	25
Avenger	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2008	32
Breeze	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm) ECB	1996-2000	9
Breeze	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) EDZ	1996-2000	20
Caliber	144 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) GEMA	2007-2008	17
Caliber	144 CID (2.4L) DOHC 16V Turbo. L4 3.46" (88.0mm) GEMA	2008	18
Charger	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	2006-2008	25
Charger	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2006-2008	32
Charger	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI	2006-2008	34
Cirrus	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm) ECB	2000	9
Cirrus	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) EDZ	1995-1997, 2000	20
Cirrus	152 CID (2.5L) SOHC 24V V6 3.29" (83.5mm) Mitsubishi EEB	1995-2000	22
Colt	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi 4G15 Carbureted	1990	1
Colt	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi 4G15	1990-1991	2
Colt	90 CID (1.5L) SOHC 12V L4 2.97" (75.5mm) Mitsubishi 4G15	1991-1995	3
Colt	98 CID (1.6L) DOHC 16V L4 3.03" (76.9mm) Mitsubishi	1990	4
Colt	98 CID (1.6L) SOHC 8V Turbo. L4 3.03" (76.9mm) Mitsubishi	1990	5
Colt	107 CID (1.8L) SOHC 8V L4 3.17" (80.6mm) Mitsubishi 4G37	1990	6
Colt	112 CID (1.8L) SOHC 16V L4 3.19" (81.0mm) Mitsubishi 4G93	1992-1994	7
Colt	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi 4G63	1990-1991	12
Colt	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi 4G64	1992	15
Colt	144 CID (2.4L) SOHC 16V L4 3.41" (86.5mm) Mitsubishi 4G64	1993-1994	16
Concorde	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	1998-2004	25
Concorde	197 CID (3.2L) SOHC 24V V6 3.62" (92.0mm) EGW	1998-2001	30
Concorde	201 CID (3.3L) 12V V6 3.66" (93.0mm)	1993-1996	31
Concorde	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	1993-1997, 2002-2004	32
Daytona	135 CID (2.2L) SOHC 8V Turbo. L4 3.44" (87.5mm)	1990	14
Daytona	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1993	23
Daytona	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990-1992	24
Daytona	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1993	28
Dynasty	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1993	23
Dynasty	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1993	28
Dynasty	201 CID (3.3L) 12V V6 3.66" (93.0mm)	1990-1992	31
Dynasty	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1991-1993	31
Horizon	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm)	1990	13
Imperial	201 CID (3.3L) 12V V6 3.66" (93.0mm)	1990-1991	31
Imperial	230 CID (3.8L) 12V V6 3.78" (96.0mm)	1991-1993	33
Intrepid	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm)	2000-2001, 2003	25
Intrepid	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	1998-2004	25
Intrepid	197 CID (3.2L) SOHC 24V V6 3.62" (92.0mm) EGW	1998-2001	30
Intrepid	201 CID (3.3L) 12V V6 3.66" (93.0mm)	1993-1997	31

MODEL	ENGINE	YEAR	BLOCK
Intrepid	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm) EGE	1997	32
Intrepid	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	1993-1997, 2000-2004	32
Laser	107 CID (1.8L) SOHC 8V L4 3.17" (80.6mm) Mitsubishi 4G37	1990-1994	6
Laser	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi 4G63	1990-1994	10
Laser	122 CID (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Mitsubishi 4G63T	1990-1994	11
LeBaron	135 CID (2.2L) SOHC 8V Turbo. L4 3.44" (87.5mm)	1990	14
LeBaron	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1993	23
LeBaron	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990-1992	24
LeBaron	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1995	28
LHS	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	1994-1997, 1999-2001	32
Magnum	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm)	2005-2008	25
Magnum	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2005-2008	32
Magnum	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI EZB	2005-2008	34
Neon	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) 420A	1995	8
Neon	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) ECC	1995-1999	8
Neon	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm) ECB	1995-2005	9
Neon	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm)	2001-2004	9
Neon	148 CID (2.4L) DOHC 16V Turbo. L4 3.44" (87.5mm)	2003-2005	21
New Yorker	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990	28
New Yorker	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1993	31
New Yorker	201 CID (3.3L) 12V V6 3.66" (93.0mm)	1990-1992	31
New Yorker	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	1994-1996	32
New Yorker	230 CID (3.8L) 12V V6 3.78" (96.0mm)	1991-1993	33
Omni	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm)	1990	13
Prowler	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	1997, 1999-2002	32
PT Cruiser	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	2001-2008	20
PT Cruiser	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) EDZ	2005-2007	20
PT Cruiser	148 CID (2.4L) DOHC 16V Turbo. L4 3.44" (87.5mm)	2003-2008	21
Sebring	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) ECF	1995-1999	8
Sebring	144 CID (2.4L) SOHC 16V L4 3.41" (86.5mm) Mitsubishi 4G64	2001-2005	16
Sebring	144 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) GEMA	2007-2008	17
Sebring	144 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) PZEV EDG	2008	19
Sebring	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) EDZ	1996-1998, 2001-2006	20
Sebring	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	2004-2005	20
Sebring	152 CID (2.5L) SOHC 24V V6 3.29" (83.5mm) Mitsubishi EEB	1995-2000	22
Sebring	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	2002-2008	25
Sebring	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm)	2001, 2003-2008	25
Sebring	181 CID (3.0L) SOHC 24V V6 3.59" (91.1mm) Mitsubishi 6G72	2001-2005	29
Sebring	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2007-2008	32
Shadow	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm)	1990-1994	13
Shadow	135 CID (2.2L) SOHC 8V Turbo. L4 3.44" (87.5mm)	1990	14
Shadow	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1994	23
Shadow	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990-1992	24
Shadow	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1992-1994	28
Spirit	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1995	23
Spirit	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990-1992	24
Spirit	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1995	28
Stealth	181 CID (3.0L) DOHC 24V V6 3.59" (91.1mm) Mitsubishi 6G72	1991-1996	26
Stealth	181 CID (3.0L) DOHC 24V Turbo. V6 3.59" (91.1mm) Mitsubishi 6G72T	1991-1996	27
Stealth	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1991-1996	28
Stratus	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm) ECB	1995-2000	9
Stratus	144 CID (2.4L) SOHC 16V L4 3.41" (86.5mm) Mitsubishi 4G64	2001-2005	16
Stratus	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) EDZ	1995-2006	20

MODEL	ENGINE	YEAR	BLOCK
Stratus	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	2004-2005	20
Stratus	152 CID (2.5L) SOHC 24V V6 3.29" (83.5mm) Mitsubishi EEB	1995-2000	22
Stratus	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm)	2001, 2003-2006	25
Stratus	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) EER	2002-2006	25
Stratus	181 CID (3.0L) SOHC 24V V6 3.59" (91.1mm) Mitsubishi 6G72	2001-2005	29
Sundance	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm)	1990-1994	13
Sundance	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1994	23
Sundance	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990-1991	24
Sundance	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1992-1994	28
SX 2.0	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm) ECB	2003-2005	9
TC Maserati	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1991	28

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Carbureted Engine Code: '4G15' (1990)		1

ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included)	HS3798W	1
Full Set	1990			FS3798W	1
Engine Kit Gasket Set	1990		(Intake Manifold Gasket not Included; Use with #s) MS15439; Contains Seals & O-Rings for Jet Valves)	95-3349VR	1
Cyl. Head Gasket	1990			3675	1
Valve Cover Set	1990		<i>Victo-Tech</i>	VS38425	1
Valve Stem Oil Seal, Intake & Exhaust	1990			B45442	8
Valve Stem Oil Seal	1990		(Jet Valve Seal)	B45471	4
Manifold Set, Exhaust	1990			MS12340	1
Manifold Set, Intake	1990			MS7391	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1990			JV506	1
Timing Cover Set	1990			JV944	1
Timing Cover Seal	1990			47738	1
Timing Cover Gasket	1990			T26806	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990			G30652	1
Camshaft Seal, Front	1990			47918	1
Carb. Mounting Gasket	1990		(Cold Mixture Heater; Upper)	G30805	1
	1990		(Cold Mixture Heater; Lower)	G30806	1
Coolant Outlet Gasket	1990			C24082	1
	1990		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990		(Exhaust Pipe to Manifold)	F12336	1
	1990		(Catalytic Converter to Front Exhaust Pipe) Colt, Colt 200, Front & Rear Of Catalytic Converter	F7422	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Carbureted Engine Code: '4G15' (1990)	1 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Pump Gasket	1990		(Cover to Cylinder Head)	D24085	2
Water Pump Gasket	1990			K26379	1

2	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1990-1991)	2
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS3798X	1
Full Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3798X	1
Engine Kit Gasket Set	1990-1991		(Intake Manifold Gasket not Included; Use with #(s) MS15439; Contains Seals & O-Rings for Jet Valves)	95-3349VR	1
Cyl. Head Gasket	1990-1991			3675	1
Valve Cover Set	1990-1991		<i>Victo-Tech</i>	VS38425	1
Valve Stem Oil Seal, Exhaust	1990			B45622	4
Valve Stem Oil Seal, Intake	1990			B45622	4
Manifold Set, Exhaust	1990-1991			MS12340	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15439	1
Plenum Chamber Gasket	1990-1991			MS12338	1
Oil Pan Gasket	1990-1991		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1990-1991			JV506	1
Timing Cover Set	1990-1991			JV944	1
Timing Cover Seal	1990-1991			47738	1
Timing Cover Gasket	1990-1991			T26806	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Cam. Semi-Circular Plug	1990			B24180	1
Camshaft Seal, Front	1990-1991			47918	1
Coolant Outlet Gasket	1990-1991			C24082	1
	1990-1991		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1991		(Catalytic Converter to Front Exhaust Pipe)	F7422	2
	1990		(Exhaust Pipe to Manifold)	F12336	1
	1990		(Catalytic Converter to Front Exhaust Pipe) Colt, Colt 200, Front & Rear Of Catalytic Converter	F7422	2
	1990		(Flange Gasket; Center Pipe to Muffler) Stationwagon	F7423	1
	1990		(Center Pipe to Muffler) Colt, Colt 200	F7464	1
Fuel Injector O-Ring Set	1990			GS33277	1



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

2 (cont.)	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1990-1991)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Pump Gasket	1991		(Cover to Cylinder Head)	D24085	2
	1990		(Cover to Cylinder Head)	D24085	1
Throttle Body Gasket	1990-1991			G31116	1
Water Pump Gasket	1990-1991			K26379	1

3	90 CID (1.5L) SOHC 12V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1991-1995)	3
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ENGINE GASKETS

Head Set	1991-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5907A	1
Engine Kit Gasket Set	1991-1995			95-3352VR	1
Cyl. Head Gasket	1991-1995		<i>Nitroseal</i>	5907	1
Valve Cover Set	1991-1995			VS50151	1
Valve Stem Oil Seal, Intake	1991-1995			B45622	8
Valve Stem Oil Seal, Exhaust	1991-1995			B45622	4
Manifold Set, Exhaust	1991-1995			MS12395	1
Manifold Set, Intake	1991-1995			MS15983	1
Oil Pan Gasket	1991-1995		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1991-1995			JV506	1
Timing Cover Set	1991-1995			JV944	1
Timing Cover Seal	1991-1995			47738	1
Timing Cover Gasket	1991-1995			T26806	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1991-1992			G30807	1
Camshaft Seal, Front	1991-1995			47918	1
Coolant Outlet Gasket	1991-1995			C24082	1
	1991-1995		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1991-1995			B45797	1
EGR Valve Gasket	1991-1995		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993-1995		(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1991-1995		Exhaust Pipe to Manifold from Catalytic Converter to Center Pipe	F7422	2
	1991-1995		(Center Pipe to Muffler)	F7464	1
	1991-1992		(Exhaust Pipe to Manifold)	F12336	1
Fuel Injector O-Ring Set	1991-1995			GS33277	1
Fuel Pump Gasket	1991-1995		(Cover to Cylinder Head)	D24085	2
Throttle Body Gasket	1991-1992			G31116	1
Water Pump Gasket	1991-1995			K26379	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

4	98 CID (1.6L) DOHC 16V L4 3.03" (76.9mm) Mitsubishi Engine Code: '- ' (1990)	4
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included)	HS5811	1
Full Set	1990		(Exhaust Pipe Gasket not Included)	FS5811	1
Engine Kit Gasket Set	1990			95-3353VR	1
Cyl. Head Gasket	1990			<i>Nitroseal</i> 5875	1
	1990		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	1990		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1990			B45622	8
Valve Stem Oil Seal, Intake	1990			B45622	8
Manifold Set, Exhaust	1990			<i>Multi-Layered Steel</i> MS16215	1
Manifold Set, Intake	1990			MS15976	1
Oil Pan Gasket	1990		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1990			<i>Rubber</i> JV534	1
Timing Cover Set	1990			JV1072	1
Timing Cover Seal	1990		(with Balance Shaft)	47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Cam. Semi-Circular Plug	1990			B45621	1
Camshaft Seal, Front	1990			47918	2
Coolant Outlet Gasket	1990			C24082	1
	1990			<i>Victo-Foam</i> C24082VF	1
EGR Valve Gasket	1990			<i>Nitroseal</i> G30714	1
Exhaust Pipe Flange Gasket	1990		(Exhaust Pipe to Manifold)	F7409	1
	1990		(Front & Rear Of Catalytic Converter; From Exhaust Pipe to Catalytic Converter) Colt	F7422	2
	1990		(Center Pipe to Muffler)	F7464	1
Throttle Body Gasket	1990			G31040	1
Water Pump Gasket	1990			K31039	1

5	98 CID (1.6L) SOHC 8V Turbo. L4 3.03" (76.9mm) Mitsubishi Engine Code: '- ' (1990)	5
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; Turbocharged)	HS3735T	1
Full Set	1990		(Exhaust Pipe Gasket not Included; Turbocharged)	FS3735T	1
Cyl. Head Gasket	1990		(with Triangular Cooling Holes)	3735	1
Valve Cover Set	1990			<i>Victo-Tech</i> VS39797	1
Valve Stem Oil Seal, Exhaust	1990		(OE Type)	B45441	8
	1990		(Premium)	B45806	8
Valve Stem Oil Seal, Intake	1990		(OE Type)	B45441	8
	1990		(Premium)	B45806	8



VIN /
ENG
CODE



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

5 98 CID (1.6L) SOHC 8V Turbo. L4 3.03" (76.9mm) Mitsubishi **5**
(cont.) Engine Code: '- ' (1990) (cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1990		(Turbocharged)	MS15388	1
Manifold Set, Intake	1990		(Turbocharged)	MS15386	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS20673	1
Rear Main Seal Set	1990			JV506	1
Timing Cover Set	1990			JV942	1
Timing Cover Seal	1990			47730	1
Timing Cover Gasket	1990			T26587	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990			B24180	1
Camshaft Seal, Front	1990			47918	1
Coolant Outlet Gasket	1990			C24082	1
	1990		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990		(Front & Rear Of Catalytic Converter; From Catalytic Converter to Center Pipe; From Exhaust Pipe to Catalytic Converter)	F7422	2
Fuel Injector O-Ring Set	1990			GS33277	1
Fuel Pump Gasket	1990		VIN F: with Balance Shaft	D24077	2
Mixture Control Solenoid Gasket	1990			G30639	1
Valve Cover Grommet	1990			B45729	2
Water Pump Gasket	1990			K26376	1

6 107 CID (1.8L) SOHC 8V L4 3.17" (80.6mm) Mitsubishi **6**
Engine Code: '4G37' (1990-1994)

ENGINE GASKETS

Head Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5812	1
Full Set	1990-1994		(Exhaust Pipe Gasket not Included)	FS5812	1
Cyl. Head Gasket	1990-1994			5812	1
Valve Cover Set	1990-1994		<i>Victo-Tech</i>	VS39797	1
Valve Stem Oil Seal, Intake	1990-1994		(OE Type)	B45441	4
	1990-1994		(Premium)	B45806	4
Valve Stem Oil Seal, Exhaust	1990-1994		(OE Type)	B45441	4
	1990-1994		(Premium)	B45806	4
Manifold Set, Exhaust	1990-1994			MS15980	1
Manifold Set, Intake	1990-1994		(Plenum Gasket not Included)	MS15979	1
Plenum Chamber Gasket	1990-1992		Laser	MS14802	1
	1990			MS12338	1
Oil Pan Gasket	1990-1994		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1990-1994			JV506	1
Timing Cover Set	1990-1994		Laser	JV1038	1
	1990		Colt	JV942	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	107 CID (1.8L) SOHC 8V L4 3.17" (80.6mm) Mitsubishi Engine Code: '4G37' (1990-1994)	6 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1990-1994			47730	1
Timing Cover Gasket	1990-1992		Laser	T26808	1
	1990		Colt	T26587	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1992			G30807	1	
Balance Shaft Seal	1990-1992			47914	1	
Cam. Semi-Circular Plug	1990-1992			B24180	1	
Camshaft Seal, Front	1990-1992			47918	1	
Coolant Outlet Gasket	1990-1992			C24082	1	
	1990-1992		<i>Victo-Foam</i>	C24082VF	1	
EGR Valve Gasket	1990-1992		<i>Nitroseal</i>	G30714	1	
Exhaust Pipe Flange Gasket	1990-1994		(Exhaust Pipe to Manifold)	F12336	1	
	1990-1992		Laser from Exhaust Pipe to Catalytic Converter	F7409	1	
	1991-1992		Laser from Catalytic Converter to Center Pipe	F7422	1	
	1990-1992			(Center Pipe to Muffler)	F7464	1
				Laser		
	1990			Colt	F7422	1
				Laser from Catalytic Converter to Center Pipe (Front & Rear Of Catalytic Converter)		
1990			Colt	F7422	2	
			Laser from Catalytic Converter to Center Pipe (Front & Rear Of Catalytic Converter)			
1990			(Flange Gasket; Center Pipe to Muffler) Colt	F7423	1	
Fuel Injector O-Ring Set	1990-1992			GS33277	1	
Fuel Pump Gasket	1990-1992			D24077	2	
Throttle Body Gasket	1991-1992		Laser	G31115	1	
	1990		Laser	G30808	1	
	1990		Colt	G31115	1	
Valve Cover Grommet	1990-1992			B45729	2	
Water Pump Gasket	1990-1994			K26376	1	

7	112 CID (1.8L) SOHC 16V L4 3.19" (81.0mm) Mitsubishi Engine Code: '4G93' (1992-1994)	7
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ENGINE GASKETS

Head Set	1993-1994		(without Cylinder Head Bolts)	HS54172	1
Cyl. Head Gasket	1993-1994			<i>Nitroseal</i> 54172	1
Valve Cover Set	1992-1994		(Includes Spark Plug Tube Seals)	VS50274	1
Valve Stem Oil Seal, Intake	1992-1994			B45870	8
Valve Stem Oil Seal, Exhaust	1992-1994			B45870	8
Manifold Set, Exhaust	1992-1994			<i>Multi-Layered Steel</i> MS16278	1
Manifold Set, Intake	1993-1994		(with California Emissions)	MS16506	1
Oil Pan Gasket	1993-1994			<i>Cork-Rubber</i> OS32154	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

7 (cont.)	112 CID (1.8L) SOHC 16V L4 3.19" (81.0mm) Mitsubishi Engine Code: '4G93' (1992-1994)				7 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1993-1994			JV1646	1
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MISCELLANEOUS GASKETS

Spark Plug Tube Seal Set	1992-1994			<i>Victo-Tech</i> B45881	1
Throttle Body Gasket	1993-1994			G31526	1
Water Pump Gasket	1993-1994			K31521	1

8	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) Engine Codes: '420A' (1995), 'ECC' (1995-1999), 'ECF' (1995-1999)				8
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ENGINE GASKETS

Head Set	1995-1999		(without Cylinder Head Bolts)	HS54044B	1
Lower Set	1995-1999		(Use with Head Set to Make Full Set)	CS54044	1
Engine Kit Gasket Set	1995-1999			95-3457VR	1
Cyl. Head Gasket	1995-1999			<i>Multi-Layered Steel</i> 54044A	1
Cyl. Head Bolt Set	1995-1999			GS33341	1
Valve Cover Set	1995-1999		(Contains Valve Cover Grommets; Spark Plug Tube Seals not Included)	<i>Victo-Tech</i> VS50234	1
	1995-1999		(Contains Gasket Only)	<i>Victo-Tech</i> VS50234A	1
	1995-1999		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50369	1
	1995-1999		(Includes Grommets & Spark Plug Tube Seals)	VS50461	1
Valve Stem Oil Seal, Exhaust	1995-1999			B45844	8
Valve Stem Oil Seal, Intake	1995-1999			B45844	8
Manifold Set, Exhaust	1995-1999			MS12448	1
Manifold Set, Intake	1995-1999	420A ECC	(Includes Plenum Gasket) Neon	<i>Nitroseal</i> MS16149	1
	1995-1999	420A ECC	(Includes Plenum Gasket) Neon	<i>Composition</i> MS16149B	1
	1995-1999	ECF	(Includes Plenum Gasket) Avenger, Sebring	MS16234	1
Plenum Chamber Gasket	1995-1999	420A ECC	Neon	MS16189	1
	1995-1999	ECF	Avenger, Sebring	MS16235	1
Oil Pan Gasket	1995-1999			<i>Victo-Tech</i> OS50225	1
Rear Main Seal Set	1995-1999		(1 Piece)	<i>Fluoroelastomer</i> JV1654	1
Timing Cover Set	1995-1999			JV1202	1
Timing Cover Gasket	1995-1999		Inner	T31497	1
	1995-1999		(Outer)	T31499	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-1999			48392	2
Camshaft Sensor O-ring	1995-1999			GS33332	1
EGR Valve Gasket	1995-1999		(Valve)	G31321	1
	1995-1999		(EGR Tube Gasket)	G31458	1
Exhaust Pipe Flange Gasket	1999	ECF	(Center Pipe to Muffler) Avenger, Sebring	F10120	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

8	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm)	8
(cont.)	Engine Codes: '420A' (1995), 'ECC' (1995-1999), 'ECF' (1995-1999)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket (cont.)	1998-1999	ECF	Avenger, Sebring from Catalytic Converter to Center Pipe, Inlet Pipe to Catalytic Converter, Exhaust Pipe to Manifold	F7409	3
	1995-1999		(Ring Type 'F') Neon	F7466	1
	1995-1998	ECF	(Center Pipe to Muffler) Avenger, Sebring	F10120	1
	1995-1997	ECF	Avenger, Sebring from Catalytic Converter to Center Pipe, Inlet Pipe to Catalytic Converter, Exhaust Pipe to Manifold	F7409	3
Spark Plug Tube Seal	1995-1999			B45843	4
Thermostat Seal	1995-1999		<i>Victo-Tech</i>	C31646	1
Throttle Body Gasket	1995-1999	ECF	(For Aluminum Manifold) Avenger, Sebring	G31480	1
	1995-1999	420A ECC	Neon	G31500	1
Valve Cover Grommet	1995-1999			B45846	8
Water Pump Gasket	1995-1999			K31501	1

9	122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm)	9
(cont.)	VIN Codes: 'C [ECB]' (1995-2005), 'F' (2001-2004)	(cont.)

ENGINE GASKETS

Head Set	2000-2005	C	(without Cylinder Head Bolts)	HS5936D	1
	2001-2004	F	(without Cylinder Head Bolts)	HS5936E	1
	1996-1999		(without Cylinder Head Bolts)	HS5936C	1
	1995		(without Cylinder Head Bolts)	HS5936B	1
Lower Set	1995-2005		(Use with Head Set to Make Full Set)	CS5936	1
Engine Kit Gasket Set	2000-2005	C		95-3569VR	1
	2001-2004	F		95-3570VR	1
	1996-1999			95-3456VR	1
Cyl. Head Gasket	1995-2005		<i>Multi-Layered Steel</i>	5936A	1
Cyl. Head Bolt Set	1995-2005			GS33336	1
Valve Cover Set	2000-2005		(Includes Grommets & Spark Plug Tube Seals; with Plastic Valve Cover) <i>Victo-Tech</i>	VS50337	1
	2000		(Includes Spark Plug Tube Seals; with Stamped Steel Valve Cover) <i>Victo-Tech</i>	VS50242	1
	1996-1999		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50242	1
	1995			VS50223	1
Valve Stem Oil Seal, Intake	1995-2005			B45844	8
Valve Stem Oil Seal, Exhaust	1995-2005			B45844	8
Manifold Set, Exhaust	1995-2005	C	<i>Nitroseal</i>	MS16184	1
	2001-2004	F	<i>Nitroseal</i>	MS19287	1
Manifold Set, Intake	1995-2005	C	(with Plastic Manifold; Contains 4 Port Seals)	GS33302	1
	1995-1996		(For Aluminum Manifold)	MS16268	1
Oil Pan Gasket	1995-2005		<i>Victo-Tech</i>	OS50225	1
Rear Main Seal Set	1995-2005		(1 Piece) <i>Fluoroelastomer</i>	JV1654	1



VIN /
ENG
CODE



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

9 122 CID (2.0L) SOHC 16V L4 3.45" (87.5mm) **9**
(cont.) VIN Codes: 'C [ECB]' (1995-2005), 'F' (2001-2004) (cont.)

ENGINE GASKETS (CONT.)

Timing Cover Set	1995-2005			JV1201	1
Timing Cover Gasket	1995-2005		Inner	T31497	1
	1995-2005		Outer	T31498	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-2005			48392	1
Camshaft Sensor O-ring	1995-2005			GS33332	1
EGR Valve Gasket	1995-2005		(Valve)	G31321	1
	2000		Breeze, Stratus, Tube to Valve	G31458	1
	2000		Breeze, Stratus, Tube to Intake Manifold	G31495	1
	1995-1999		(Tube to Valve)	G31458	1
	1997-1999		(Tube to Intake Manifold)	G31495	1
	1995-1996		(with Plastic Manifold; Tube to Intake Manifold)	G31495	1
Exhaust Pipe Flange Gasket	1998-2005		(Exhaust Pipe to Manifold)	F7568	1
	1995-1997		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
Fuel Injector O-Ring Set	1997-2005			GS33276	2
Spark Plug Tube Seal	1996-2005		<i>Victo-Tech</i>	B45848	4
	1995			B45847	4
Thermostat Seal	1995-2005		<i>Victo-Tech</i>	C31646	1
Throttle Body Gasket	1995-2005		(with Plastic Manifold)	G31496	1
	1995-1996		(For Aluminum Manifold)	G31480	1
Water Pump Gasket	1995-2005			K31501	1

10 122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi **10**
Engine Code: '4G63' (1990-1994)

ENGINE GASKETS

Head Set	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbocharger Gasket not Included)	HS5875A	1
	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875	1
Lower Set	1993-1994		(Use with Head Set to Make Full Set)	CS5875A	1
	1990-1992		(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included) (To Be Replaced By 95-3353VR)	FS5875	1
Engine Kit Gasket Set	1990-1992			95-3353VR	1
Cyl. Head Gasket	1990-1994		<i>Nitroseal</i>	5875	1
	1990-1994		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	1993-1994		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
	1990-1992		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45622	8





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

10 (cont.)	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63' (1990-1994)	10 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1990-1994			B45622	8
Manifold Set, Exhaust	1990-1994		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1990-1994			MS15976	1
Oil Pan Gasket	1993-1994		<i>Cork-Rubber</i>	OS32137	1
	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1993-1994			JV1646	1
	1990-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1994			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1992			G30807	1
Cam. Semi-Circular Plug	1990-1994			B45621	1
Camshaft Seal, Front	1990-1994			47918	2
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1994		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1994		(Exhaust Pipe to Manifold)	F12336	1
	1990-1994		(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1990-1994		(From Catalytic Converter to Center Pipe)	F7422	1
Fuel Injector O-Ring Set	1990-1994			GS33277	1
Water Pump Gasket	1990-1994			K30615	1

11	122 CID (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63T' (1990-1994)	11
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ENGINE GASKETS

Head Set	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbocharger Gasket not Included)	HS5875A	1
	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875T	1
Lower Set	1993-1994		(Use with Head Set to Make Full Set)	CS5875A	1
	1990-1992		(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5875T	1
Engine Kit Gasket Set	1990-1992			95-3353VR	1
Cyl. Head Gasket	1990-1994		<i>Nitroseal</i>	5875	1
	1990-1994		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	1993-1994		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
	1990-1992		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45622	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	122 CID (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63T' (1990-1994)	11 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1990-1994			B45622	8
Manifold Set, Exhaust	1990-1994		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1990-1994			MS15976	1
Oil Pan Gasket	1993-1994		<i>Cork-Rubber</i>	OS32137	1
	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1990-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1993-1994		(Requires Oil Pan Set; Use with #(s) OS32137)	JV5006	1
	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1994			47730	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990-1994			B45621	1
Camshaft Seal, Front	1990-1994			47918	2
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-1994			B45797	2
EGR Valve Gasket	1990-1994		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1994		(Exhaust Pipe to Muffler)	F10120	1
	1990-1994		(Exhaust Pipe to Manifold) Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold	F7409	2
	1990-1994		(From Catalytic Converter to Center Pipe)	F7422	1
Fuel Injector O-Ring Set	1990-1994			GS33277	1
Throttle Body Gasket	1991-1994		<i>Steel</i>	G31547	1
	1990		(From 5/2/90) <i>Steel</i>	G31547	1
Turbo Mounting Set	1990-1994			GS33311	1
Water Pump Gasket	1990-1994			K30615	1

12	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63' (1990-1991)	12
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ENGINE GASKETS

Head Set	1990-1991		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5703Y	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1991		(Exhaust Pipe Gasket not Included)	FS5703Y	1
Engine Kit Gasket Set	1990-1991		(Contains Seals & O-Rings for Jet Valves)	95-3133VR	1
Cyl. Head Gasket	1990-1991		<i>VR2000</i>	5703	1
Cyl. Head Spacer Shim	1990-1991		(Requires Sealing Compound) <i>Steel</i>	5703S	1
Sealing Compound	1990-1991		(4 Ounce Brush Top Can)	JV66B	1
	1990-1991		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1991		(Contains Gasket Only) <i>Victo-Tech</i>	VS40003	1
	1990-1991		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included) <i>Victo-Tech</i>	VS40003CP	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

12 (cont.)	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63' (1990-1991)	12 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1990-1991		(OE Type)	B45441	4
	1990-1991		(Premium)	B45806	4
Valve Stem Oil Seal, Intake	1990-1991		(OE Type)	B45441	4
	1990-1991		(Premium)	B45806	4
Manifold Set, Exhaust	1990-1991			MS15389	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket) Colt Vista	MS15387Y	1
	1990		(Includes Plenum Gasket) 2000 GTX	MS15387Z	1
Plenum Chamber Gasket	1990-1991		Colt Vista	MS14900	1
	1990		2000 GTX	MS14902	1
Oil Pan Gasket	1990-1991			<i>Cork-Rubber</i> OS32008	1
Rear Main Seal Set	1990-1991			<i>Rubber</i> JV534	1
Timing Cover Set	1990-1991		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1991			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1991			G30807	1
Cam. Semi-Circular Plug	1990-1991			B24180	1
Camshaft Seal, Front	1990-1991			47918	1
Coolant Outlet Gasket	1990-1991			C24082	1
	1990-1991			<i>Victo-Foam</i> C24082VF	1
EGR Valve Gasket	1990-1991			<i>Nitroseal</i> G30714	1
Exhaust Pipe Flange Gasket	1990		(Exhaust Pipe to Manifold)	F12336	1
	1990		(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1990		(From Catalytic Converter to Center Pipe)	F7422	1
	1990		(Center Pipe to Muffler)	F7464	1
Fuel Injector O-Ring Set	1990-1991			GS33277	1
Fuel Pump Gasket	1990-1991			D24085	2
Throttle Body Gasket	1990-1991		Colt Vista	G30808	1
	1990		2000 GTX	G31115	1
Valve Cover Grommet	1990-1991			B45729	2
Water Pump Gasket	1990-1991			K30615	1

13	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm) VIN Code: 'D' (1990-1994)	13
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ENGINE GASKETS

Head Set	1994		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; with Stamped Steel Valve Cover)	HS54097-2	1
	1994		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; with Aluminum Valve Cover; with Plastic Valve Cover)	HS54097-3	1
	1994		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5764WB2	1
	1990-1993		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS3688WB2	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm) VIN Code: 'D' (1990-1994)	13 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1991-1993	(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts)	HS54097-2	1
	1990	(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; Camshaft Rear Seal with 2.061" O.D. Not Included)	HS54097-2	1
Lower Set	1990-1994	(Use with Head Set to Make Full Set)	CS54097-2	1
Full Set	1990-1993	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3688Z	1
Engine Kit Gasket Set	1994	with Aluminum Valve Cover, Aluminum Valve Cover Gasket not Included, Camshaft Rear Seal Plug Not Included Use with #(s) B45573, VS50067 with Stamped Steel Valve Cover, Camshaft Rear Seal Plug Not Included Use with #(s) B45573	95-3350VR	1
	1990-1993		95-3350VR	1
Cyl. Head Gasket	1990-1994		<i>Nitroseal</i> 54097	1
	1990-1994	(Contains .093" Thicker Head Gasket)	<i>Nitroseal</i> 54114G	1
Cyl. Head Bolt Set	1990-1994	(For Replacement of 11mm Bolts)	GS33184	1
Cyl. Head Bolt Washer Set	1990-1994		GS33185	1
Sealing Compound	1990-1994	(4 Ounce Brush Top Can)	JV66B	1
	1990-1994	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1994	(with Stamped Steel Valve Cover)	<i>Cork-Rubber</i> VS38039	1
	1994	(with Aluminum Valve Cover)	<i>Victo-Tech</i> VS50067	1
	1994	(with Stamped Steel Valve Cover)	<i>Victo-Foam</i> VS50309	1
	1990-1993		<i>Cork-Rubber</i> VS38039	1
	1990-1993		<i>Victo-Foam</i> VS50309	1
Valve Stem Oil Seal, Exhaust	1990-1994		B45449	4
Valve Stem Oil Seal, Intake	1990-1994		B45449	4
Manifold Set, Int. & Exh.	1990-1994		<i>Nitroseal</i> MS15313	1
Oil Pan Gasket	1990-1994		<i>Victo-Tech</i> OS32051	1
Crankshaft Seal, Rear	1990-1994	(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1990-1994	(Optional)	<i>Teflon</i> JV1637	1
	1990-1994		<i>Rubber</i> JV524	1
Crankshaft Repair Sleeve, Rear	1990-1994	(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i> A342	1
Timing Cover Set	1990-1994		JV1035	1
Timing Cover Seal	1990-1994		48061	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1991-1994	(Air Cleaner to Throttle Body; Throttle Body Injection)	G30819	1
	1990	(Air Cleaner to Throttle Body; Throttle Body Injection; Multi-Port Fuel Injection)	G30819	1
Camshaft Plug, Rear	1990-1994		B45573	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

13 (cont.)	135 CID (2.2L) SOHC 8V L4 3.44" (87.5mm) VIN Code: 'D' (1990-1994)	13 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Camshaft Seal, Front	1990-1994			47929	1
Coolant Outlet Gasket	1990-1994			C25163	1
	1990-1994		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1990-1994			G24079	1
Exhaust Seal Ring	1990-1992		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7395	1
Throttle Body Gasket	1990-1994		(Throttle Body to Intake Manifold)	G30716	1
Water Pump Gasket	1990-1994		(O-Ring Type)	K30622	1
	1990-1994			K31045	1

14	135 CID (2.2L) SOHC 8V Turbo. L4 3.44" (87.5mm) VIN Code: 'C' (1990)	14
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54097-1	1
	1990		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5764WB1	1
Lower Set	1990		(Use with Head Set to Make Full Set)	CS54097-2	1
Full Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5764X	1
Engine Kit Gasket Set	1990			95-3351VR	1
Cyl. Head Gasket	1990			<i>Nitroseal</i> 54097	1
	1990		(Contains .093" Thicker Head Gasket)	<i>Nitroseal</i> 54114G	1
Cyl. Head Bolt Set	1990		(For Replacement of 11mm Bolts)	GS33184	1
Cyl. Head Bolt Washer Set	1990			GS33185	1
Sealing Compound	1990		(4 Ounce Brush Top Can)	JV66B	1
	1990		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990			<i>Victo-Tech</i> VS50067	1
Valve Stem Oil Seal, Exhaust	1990			B45449	4
Valve Stem Oil Seal, Intake	1990			B45449	4
Manifold Set, Int. & Exh.	1990			<i>Nitroseal</i> MS15313	1
Oil Pan Gasket	1990			<i>Victo-Tech</i> OS32051	1
Crankshaft Seal, Rear	1990		(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1990		(Optional)	<i>Teflon</i> JV1637	1
	1990			<i>Rubber</i> JV524	1
Crankshaft Repair Sleeve, Rear	1990		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990			JV1035	1
Timing Cover Seal	1990			48061	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990		(Air Cleaner to Throttle Body; Throttle Body Injection; Multi-Port Fuel Injection)	G30819	1
Camshaft Plug, Rear	1990			B45573	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

14 (cont.)	135 CID (2.2L) SOHC 8V Turbo. L4 3.44" (87.5mm) VIN Code: 'C' (1990)	14 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket	1990			C25163	1
	1990		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1990			G24079	1
Exhaust Pipe Flange Gasket	1990		(Ring Type 'F')	F7466	1
Throttle Body Gasket	1990		(Throttle Body to Intake Manifold; with Factory Installed Intercooler)	G31044	1
Water Pump Gasket	1990		(O-Ring Type)	K30622	1
	1990			K31045	1

15	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1992)	15
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ENGINE GASKETS

Head Set	1992		(Exhaust Pipe Gasket not Included)	HS5747W	1
Lower Set	1992		(Use with Head Set to Make Full Set)	CS5747W	1
Cyl. Head Gasket	1992		<i>Nitroseal</i>	5747	1
Valve Cover Set	1992		(Contains Gasket Only) <i>Victo-Tech</i>	VS40003	1
	1992		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included) <i>Victo-Tech</i>	VS40003CP	1
Valve Stem Oil Seal, Exhaust	1992		(OE Type)	B45441	4
	1992		(Premium)	B45806	4
Valve Stem Oil Seal, Intake	1992		(OE Type)	B45441	4
	1992		(Premium)	B45806	4
Manifold Set, Exhaust	1992			MS15389	1
Manifold Set, Intake	1992		(Includes Plenum Gasket)	MS15387W	1
Plenum Chamber Gasket	1992			MS14902	1
Oil Pan Gasket	1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1992			47730	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1992			B24180	1
Camshaft Seal, Front	1992			47918	1
Coolant Outlet Gasket	1992			C24082	1
	1992		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1992			B45797	2
EGR Valve Gasket	1992		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1992		(Center Pipe to Muffler)	F10120	1
	1992		(Exhaust Pipe to Manifold)	F12336	1
	1992		(From Catalytic Converter to Center Pipe; Catalytic Converter to Front Exhaust Pipe)	F7422	2
Fuel Injector O-Ring Set	1992			GS33277	1
Valve Cover Grommet	1992			B45729	2



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

15 (cont.)	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1992)	15 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1992			K30615	1
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16	144 CID (2.4L) SOHC 16V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1993-1994, 2001-2005)	16
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ENGINE GASKETS

Head Set	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54119	1
Lower Set	1993-1994		(Use with Head Set to Make Full Set)	CS5875A	1
Engine Kit Gasket Set	1993-1994			95-3604VR	1
Cyl. Head Gasket	2001-2005		<i>Multi-Layered Steel</i>	54329	1
	1993-1994		<i>Nitroseal</i>	54119G	1
Valve Cover Set	2001-2005		<i>Victo-Tech</i>	VS50297	1
	1993-1994		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50267	1
Valve Stem Oil Seal, Intake	2001-2005			B45870	8
	1993-1994			B45870	8
Valve Stem Oil Seal, Exhaust	2001-2005			B45870	8
	1993-1994			B45870	8
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS16215	1
	1993-1994		<i>Multi-Layered Steel</i>	MS16215	1
	1993			MS15392	1
Manifold Set, Intake	1993-1994			MS16250	1
Oil Pan Gasket	1993-1994		<i>Cork-Rubber</i>	OS32137	1
Rear Main Seal Set	1993-1994			JV1646	1
Timing Cover Set	1993-1994		(Requires Oil Pan Set; Use with #(s) OS32137)	JV5006	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1993-1994			47918	1
Coolant Pipe O-Ring	2001-2005			B45797	2
	1993-1994			B45797	2
EGR Valve Gasket	1993-1994		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993-1994		(Center Pipe to Muffler)	F10120	1
	1993-1994		(Exhaust Pipe to Manifold)	F12336	1
	1993-1994		(Catalytic Converter to Front Exhaust Pipe)	F7409	2
Fuel Injector O-Ring Set	2001-2005			GS33339	1
Spark Plug Tube Seal Set	2001-2005		<i>Victo-Tech</i>	B45881	1
	1993-1994		<i>Victo-Tech</i>	B45881	1
Water Pump Gasket	2001-2005			K31552	1
	1994			K31552	1
	1993			K30615	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

17	144 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) GEMA				17
	VIN Code: 'K' (2007-2008)				

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2007-2008			GS33276	2
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18	144 CID (2.4L) DOHC 16V Turbo. L4 3.46" (88.0mm) GEMA				18
	VIN Code: 'F' (2008)				

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2008			GS33276	2
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19	144 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) PZEV				19
	VIN Code: 'J [EDG]' (2008)				

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2008			GS33276	2
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20	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)				20
	VIN Codes: 'B' (2001-2008), 'J' (2004-2005), 'X [EDZ]' (1995-2007)				

ENGINE GASKETS

Head Set	2002-2007	B	(without Cylinder Head Bolts) PT Cruiser	HS54420B	1	
	2005-2006	X	(without Cylinder Head Bolts) Sebring, Stratus	HS54420E	1	
	2004-2005	J	(without Cylinder Head Bolts) Sebring, Stratus	HS54420D	1	
	2004	X	Next Generation ECM, Valve Cover Gasket not Included		HS54420	1
			Except Next Generation ECM, Contains Valve Cover Gasket			
			Sebring, Stratus			
	2002-2003	X	(without Cylinder Head Bolts) Sebring, Stratus	HS54420	1	
	2001	X	(without Cylinder Head Bolts) Sebring, Stratus	HS54044D	1	
	2001	B	(without Cylinder Head Bolts) PT Cruiser	HS54403	1	
1995-2000		(without Cylinder Head Bolts)	HS54044C	1		
Lower Set	2001-2004	J,X	(Use with Head Set to Make Full Set) Sebring, Stratus	CS54044A	1	
	2001-2002	B	(Use with Head Set to Make Full Set) PT Cruiser	CS54044B	1	
	1995-2000		(Use with Head Set to Make Full Set)	CS54044A	1	
Engine Kit Gasket Set	2001	B	PT Cruiser	95-3615VR	1	
	1995-2000			95-3458VR	1	
Cyl. Head Gasket	2002-2008			<i>Multi-Layered Steel</i> 54420	1	
	2001	X	Sebring, Stratus	<i>Multi-Layered Steel</i> 54044A	1	
	2001	B	PT Cruiser	<i>Multi-Layered Steel</i> 54403	1	
	1995-2000			<i>Multi-Layered Steel</i> 54044A	1	
Cyl. Head Bolt Set	1995-2008			GS33343	1	



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

20 (cont.)	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) VIN Codes: 'B' (2001-2008), 'J' (2004-2005), 'X [EDZ]' (1995-2007)	20 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	2005-2008		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50354	1
	2004	J	(Includes Spark Plug Tube Seals) Sebring, Stratus	<i>Victo-Tech</i>	VS50354	1
	2004	X	(Includes Spark Plug Tube Seals; Next Generation ECM) Sebring, Stratus	<i>Victo-Tech</i>	VS50354	1
	2001-2004	B	(Includes Spark Plug Tube Seals) PT Cruiser	<i>Victo-Tech</i>	VS50354	1
	2004	X	(Includes Spark Plug Tube Seals; Except Next Generation ECM) Sebring, Stratus	<i>Victo Tech</i>	VS50460	1
	2001-2003	X	(Includes Spark Plug Tube Seals) Sebring/ Stratus	<i>Victo Tech</i>	VS50460	1
	2000		(Includes Spark Plug Tube Seals) Stratus, Breeze, Cirrus	<i>Victo-Tech</i>	VS50271	1
	1995-1999		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50271	1
Valve Stem Oil Seal, Intake	1995-2008				B45844	8
Valve Stem Oil Seal, Exhaust	1995-2008				B45844	8
Manifold Set, Exhaust	2001-2007			<i>Multi-Layered Steel</i>	MS19245	1
	1995-2000				MS12448	1
Manifold Set, Intake	2005-2007	B,X	(Includes Plenum Gasket) PT Cruiser	<i>Victo-Tech</i>	MS19235	1
	2001-2006	X	Sebring, Stratus	<i>Victo-Tech</i>	MS19320	1
	2004-2005	J	Sebring/ Stratus		MS19478	1
	2001-2004	B	(Includes Plenum Gasket) PT Cruiser	<i>Victo-Tech</i>	MS19235	1
	1995-2000		(Includes Plenum Gasket)	<i>Nitroseal</i>	MS16149A	1
	1995-2000		(Includes Plenum Gasket)	<i>Paper</i>	MS16149C	1
Plenum Chamber Gasket	1995-2000			<i>Composite</i>	MS16178	1
Oil Pan Gasket	2005-2008	B,X	PT Cruiser		OS32273	1
	2005-2006	X	(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
	2001-2004	J,X	Sebring, Stratus	<i>Victo-Tech</i>	OS32155	1
	2003-2004	B	PT Cruiser		OS32273	1
	2001-2002	B	PT Cruiser	<i>Victo-Tech</i>	OS32270	1
	1995-2000			<i>Victo-Tech</i>	OS32155	1
Rear Main Seal Set	1995-2008		(1 Piece)	<i>Fluoroelastomer</i>	JV1654	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-2008				48392	2
Camshaft Sensor O-ring	1995-2004				GS33332	1
Coolant Outlet Gasket	2001-2008			<i>Victo-Tech</i>	C31736	1
	2001				C25163	1
	2001			<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1995-2004		(Valve)		G31321	1
	2004	J	(Flange Gasket) Sebring, Stratus		G32025	1
	2001-2002	X	Sebring, Stratus, EGR Tube Gasket		G31458	1
	1995-2000				G31458	1





PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

20 148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) **20**
 (cont.) VIN Codes: 'B' (2001-2008), 'J' (2004-2005), 'X [EDZ]' (1995-2007) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket	1995-2005		(Exhaust Pipe to Manifold)	F7568	1
Spark Plug Tube Seal	2001-2004	X	Sebring, Stratus	B45838	4
	1995-2000			B45838	4
Thermostat Seal	1995-2007			<i>Victo-Tech</i> C31646	1
Throttle Body Gasket	2007-2008			<i>Victo-Tech</i> G31790	1
	2005-2006	B		<i>Victo-Tech</i> G31790	1
	2005-2006	X	PT Cruiser	<i>Victo-Tech</i> G31790	1
	2001-2006	X	Sebring, Stratus	<i>Victo Tech</i> G32096	1
	2004-2005	J	Sebring/Stratus	G32052	1
	2001-2004	B	PT Cruiser	<i>Victo-Tech</i> G31790	1
	1995-2000			G30817	1
Water Pump Gasket	1995-2008			K31502	1

21 148 CID (2.4L) DOHC 16V Turbo. L4 3.44" (87.5mm) **21**
 VIN Codes: '8' (2004-2005, 2007), 'E' (2005-2008), 'G' (2003-2007), 'S' (2004-2007)

ENGINE GASKETS

Head Set	2003-2007		(without Cylinder Head Bolts)	HS54420C	1
Lower Set	2003-2007		(Use with Head Set to Make Full Set)	CS54044A	1
Cyl. Head Gasket	2003-2008			<i>Multi-Layered Steel</i> 54420	1
Cyl. Head Bolt Set	2003-2008			GS33343	1
Valve Cover Set	2003-2008		(Includes Spark Plug Tube Seals)	<i>Victo Tech</i> VS50460	1
Valve Stem Oil Seal, Exhaust	2003-2008			B45844	8
Valve Stem Oil Seal, Intake	2003-2008			B45844	8
Manifold Set, Exhaust	2003-2008			MS19477	1
Manifold Set, Intake	2003-2008			MS19479	1
Oil Pan Gasket	2003-2008			OS32273	1
Rear Main Seal Set	2003-2008		(1 Piece)	<i>Fluoroelastomer</i> JV1654	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2003-2008			48392	2
Camshaft Sensor O-ring	2003-2004			GS33332	1
Coolant Outlet Gasket	2003-2008			<i>Victo-Tech</i> C31736	1
EGR Valve Gasket	2003		(Valve)	G31321	1
Spark Plug Tube Seal	2003-2008			B45838	4
Thermostat Seal	2003-2007			<i>Victo-Tech</i> C31646	1
Throttle Body Gasket	2006-2008			<i>Victo-Tech</i> G31790	1
	2004-2005	S	SRT-4	G31798	1
	2005		PT Cruiser	G32024	1
	2004-2005	S	(O-Ring Type) SRT-4	G32026	1
	2003-2004	8,G	PT Cruiser	G32024	1
	2003		SRT-4	G31798	1
	2003		(O-Ring Type) SRT-4	G32026	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

21 <small>(cont.)</small>	148 CID (2.4L) DOHC 16V Turbo. L4 3.44" (87.5mm) VIN Codes: 'B' (2004-2005, 2007), 'E' (2005-2008), 'G' (2003-2007), 'S' (2004-2007)	21 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	2003-2008			K31502	1
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22	152 CID (2.5L) SOHC 24V V6 3.29" (83.5mm) Mitsubishi VIN Codes: 'H [EEB]' (1995-2000), 'N [EEB]' (1995-2000)	22
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ENGINE GASKETS

Head Set	1998-2000		(without Cylinder Head Bolts)	HS54248	1
	1995-1997		(without Cylinder Head Bolts)	HS54150	1
Lower Set	1995-2000		(Use with Head Set to Make Full Set)	CS54150	1
Engine Kit Gasket Set	1998-2000			95-3566VR	1
	1995-1997			95-3565VR	1
Cyl. Head Gasket	1998-2000		<i>Multi-Layered Steel</i>	54248	2
	1995-1997		<i>Nitroseal</i>	54150G	2
Cyl. Head Bolt Set	1995-2000			GS33327	1
Valve Cover Set	1995-2000		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50270	1
Valve Stem Oil Seal, Intake	1995-2000			B45870A	12
Valve Stem Oil Seal, Exhaust	1995-2000			B45870A	12
Manifold Set, Intake	1995-2000		(Includes Plenum Gasket)	MS16266	1
Plenum Chamber Gasket	1995-2000			MS16279	1
Oil Pan Gasket	1995-2000		<i>Cork-Rubber</i>	OS32193	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-2000			47918	2
Coolant Outlet Gasket	1995-2000		(Water Outlet To Thermostat Case)	C31507	1
EGR Valve Gasket	1995-2000	N	(Tube to Valve)	G24079	1
	1995-2000	H	(Valve)	G31321	1
	1995-2000	H	(EGR Tube Gasket)	G31458	2
	1997-2000	N	(EGR Tube Gasket)	G31554	2
	1995-1996	N	(EGR Tube Gasket)	G31474	2
Exhaust Pipe Flange Gasket	1995-2000	H	(Exhaust Pipe to Manifold)	F7568	1
	1998-1999	N	with California Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Pre-Catalytic Converter to Exhaust Pipe	F7409	4
			without California Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold		
1995-1997	N	From Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold	F7409	4	
Fuel Injector O-Ring Set	1995-2000			GS33339	1
Spark Plug Tube Seal Set	1995-2000		<i>Victo-Tech</i>	B45881A	1
Thermostat Housing Gasket	1996-2000		(Thermostat Case to Cylinder Head)	C31509	2



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22 (cont.)	152 CID (2.5L) SOHC 24V V6 3.29" (83.5mm) Mitsubishi VIN Codes: 'H [EEB]' (1995-2000), 'N [EEB]' (1995-2000)	22 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1995-2000			G31553	1
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23	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm) VIN Codes: 'K' (1990-1995), 'V' (1993-1994)	23
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ENGINE GASKETS

Head Set	1994-1995		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; with Stamped Steel Valve Cover)	HS54097-2	1
	1994-1995		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; with Aluminum Valve Cover)	HS54097-3	1
	1993-1995		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5764WB2	1
	1991-1993		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts)	HS54097-2	1
	1990-1992		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS3688WB2	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set)	CS54097-2	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3688Z	1
Engine Kit Gasket Set	1994-1995		with Stamped Steel Valve Cover, Camshaft Rear Seal Plug Not Included Use with #(s) B45573 with Aluminum Valve Cover, Aluminum Valve Cover Gasket not Included, Camshaft Rear Seal Plug Not Included Use with #(s) B45573, VS50067	95-3350VR	1
	1990-1993			95-3350VR	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	54097	1
	1990-1995		(Contains .093" Thicker Head Gasket) <i>Nitroseal</i>	54114G	1
Cyl. Head Bolt Set	1990-1995		(For Replacement of 11mm Bolts)	GS33184	1
Cyl. Head Bolt Washer Set	1990-1995			GS33185	1
Sealing Compound	1990-1995		(4 Ounce Brush Top Can)	JV66B	1
	1990-1995		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1994-1995		(with Stamped Steel Valve Cover) <i>Cork-Rubber</i>	VS38039	1
	1994-1995		(with Aluminum Valve Cover) <i>Victo-Tech</i>	VS50067	1
	1990-1995		<i>Victo-Foam</i>	VS50309	1
	1990-1993		<i>Cork-Rubber</i>	VS38039	1
	1993		<i>Victo-Tech</i>	VS50067	1
Valve Stem Oil Seal, Exhaust	1990-1995			B45449	4
Valve Stem Oil Seal, Intake	1990-1995			B45449	4
Manifold Set, Int. & Exh.	1990-1995		<i>Nitroseal</i>	MS15313	1
Oil Pan Gasket	1990-1995		<i>Victo-Tech</i>	OS32051	1
Crankshaft Seal, Rear	1990-1995		(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1990-1995		(Optional) <i>Teflon</i>	JV1637	1
	1990-1995		(Standard) <i>Rubber</i>	JV524	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

23 <small>(cont.)</small>	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm) VIN Codes: 'K' (1990-1995), 'V' (1993-1994)	23 <small>(cont.)</small>
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ENGINE GASKETS (CONT.)

Crankshaft Repair Sleeve, Rear	1990-1995		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-1995			JV1035	1
Timing Cover Seal	1990-1995			47929	1
	1990-1995			48061	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1992			G30819	1
Camshaft Plug, Rear	1990-1995			B45573	1
Coolant Outlet Gasket	1990-1995			C25163	1
	1990-1995		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1990-1995		(Tube to Valve)	G24079	1
	1990-1995		(EGR Tube Gasket) <i>Nitroseal</i>	G26703	1
Exhaust Seal Ring	1994	V	(Ring Type 'F')	F7395	1
	1993		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7395	1
	1992		(Ring Type 'F'; Exhaust Pipe to Manifold) Sundance	F7395	1
	1990-1991		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7395	1
Fuel Injector O-Ring Set	1990-1992			GS33276	2
Oil Drain Plug Gasket	1990		(with English Threads; 1/2" Inside Diameter)	2051	1
Throttle Body Gasket	1990-1995		(Throttle Body to Intake Manifold)	G30716	1
Water Pump Gasket	1990-1995		(O-Ring Type)	K30622	1
	1990-1995			K31045	1

24	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm) VIN Code: 'J' (1990-1992)	24
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ENGINE GASKETS

Head Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54097-1	1	
	1990-1992		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5764WB1	1	
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS54097-2	1	
Full Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5764X	1	
Engine Kit Gasket Set	1990-1992			95-3351VR	1	
Cyl. Head Gasket	1990-1992			<i>Nitroseal</i>	54097	1
	1990-1992		(Contains .093" Thicker Head Gasket)	<i>Nitroseal</i>	54114G	1
Cyl. Head Bolt Set	1990-1992		(For Replacement of 11mm Bolts)	GS33184	1	
Cyl. Head Bolt Washer Set	1990-1992			GS33185	1	
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1	
	1990-1992		(12 Ounce Spray Can)	JV66S	1	
Valve Cover Set	1990-1992			<i>Victo-Tech</i>	VS50067	1
Manifold Set, Int. & Exh.	1990-1992			<i>Nitroseal</i>	MS15313	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm) VIN Code: 'J' (1990-1992)	24 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1990-1992		<i>Victo-Tech</i>	OS32051	1	
Crankshaft Seal, Rear	1990-1992		(To Be Replaced By JV1654)	47892	1	
Rear Main Seal Set	1990-1992		(Optional)	<i>Teflon</i>	JV1637	1
	1990-1992		(Standard)	<i>Rubber</i>	JV524	1
Crankshaft Repair Sleeve, Rear	1990-1992		(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-1992			JV1035	1	
Timing Cover Seal	1990-1992			47929	1	
	1990-1992			48061	1	

MISCELLANEOUS GASKETS

Camshaft Plug, Rear	1990-1992			B45573	1
Coolant Outlet Gasket	1990-1992			C25163	1
	1990-1992		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1990-1992		(Tube to Valve)	G24079	1
	1990-1992		(EGR Tube Gasket)	<i>Nitroseal</i>	G26703
Exhaust Pipe Flange Gasket	1990-1992		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
Fuel Injector O-Ring Set	1990-1992			GS33276	2
Oil Drain Plug Gasket	1990		(with English Threads; 1/2" Inside Diameter)	2051	1
Throttle Body Gasket	1990-1992		(Throttle Body to Intake Manifold)	G31044	1
Water Pump Gasket	1990-1992		(O-Ring Type)	K30622	1
	1990-1992			K31045	1

25	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) VIN Codes: 'R' (2003, 2007-2008), 'R [EER]' (1998-2008), 'T' (2003-2008), 'U' (2000-2001)	25
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ENGINE GASKETS

Head Set	2001-2006		(without Cylinder Head Bolts)	HS54230	1	
	1998-2000		(without Cylinder Head Bolts)	HS54230A	1	
Lower Set	2005-2006		(Use with Head Set to Make Full Set) Avenger, Sebring, Stratus	CS54230	1	
	1998-2004		(Use with Head Set to Make Full Set)	CS54230	1	
Engine Kit Gasket Set	2005-2006		Avenger, Sebring, Stratus	95-3508VR	1	
	2001-2004			95-3508VR	1	
	1998-2000			95-3505VR	1	
Cyl. Head Gasket, Left	1998-2006		<i>Multi-Layered Steel</i>	54230	1	
Cyl. Head Gasket, Right	1998-2006		<i>Multi-Layered Steel</i>	54231	1	
Cyl. Head Bolt Set	1998-2006			GS33366	2	
Valve Cover Set	2001-2008		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50246	1
	1998-2000		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50319	1
Valve Stem Oil Seal, Intake	1998-2008			B45861	12	
Valve Stem Oil Seal, Exhaust	1998-2008			B45861	12	



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

25 (cont.)	167 CID (2.7L) DOHC 24V V6 3.39" (86.0mm) VIN Codes: 'R' (2003, 2007-2008), 'R [EER]' (1998-2008), 'T' (2003-2008), 'U' (2000-2001)	25 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1998-2008		<i>Multi-Layered Steel</i>	MS16237	1
Manifold Set, Intake	1998-2008		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16211	1
Plenum Chamber Gasket	1998-2008		<i>Victo-Tech</i>	MS16212	1
Oil Pan Gasket	1998-2008		(Timing Cover Gaskets not Included) <i>Victo-Tech</i>	OS32156	1
Rear Main Seal Set	2007-2008	R	Avenger, Sebring, Stratus	JV1643	1
	2004-2006		Avenger, Sebring, Stratus	JV1643	1
	1998-2003			JV1643	1
Timing Cover Seal	1998-2008			JV5000	1
Timing Cover Gasket	1998-2008		<i>Victo-Tech</i>	T31531	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1998-2008			C31640	1
Fuel Injector O-Ring Set	1998-2006			GS33276	3
Spark Plug Tube Seal	1998-2008			B45862	6
Throttle Body Gasket	2005-2008		300, Charger, Magnum	G31928	1
	2000-2006		Concorde, Intrepid, Sebring, Stratus	G31529	1
	1998-1999			G31529	1
Valve Cover Grommet	1998-2008			GS33418	1
Water Pump Gasket	1998-2007			K31530	1

26	181 CID (3.0L) DOHC 24V V6 3.59" (91.1mm) Mitsubishi VIN Codes: 'B [6G72]' (1991-1992), 'J [6G72]' (1993-1996)	26
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ENGINE GASKETS

Head Set	1991-1993		(Naturally Aspirated; without Cylinder Head Bolts)	HS54144	1
Lower Set	1991-1992		(Use with Head Set to Make Full Set)	CS54144	1
Cyl. Head Gasket	1991-1993		<i>Nitroseal</i>	54144G	2
Cyl. Head Bolt Set	1991-1996			GS33327	1
Valve Cover Set	1991-1996		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50269	1
Valve Stem Oil Seal, Intake	1994-1996			B45622	12
	1991-1993			B45883	12
Valve Stem Oil Seal, Exhaust	1994-1996			B45622	12
	1991-1993			B45883	12
Manifold Set, Exhaust	1991-1996		<i>Nitroseal</i>	MS16265	1
Manifold Set, Intake	1991-1996		(Includes Plenum Gasket)	MS16264A	1
Plenum Chamber Gasket	1991-1996			MS16232	1
Oil Pan Gasket	1991-1992		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1991-1996		<i>Rubber</i>	JV1062	1
	1991-1996		(Optional) <i>Teflon</i>	JV1637	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1996		(Cylinder Head Water Hole; Thermostat Case to Cylinder Head)	C24219	3
	1991-1996			C31507	1
Exhaust Pipe Flange Gasket, Right	1991-1996			F7409	1



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

26 (cont.)	181 CID (3.0L) DOHC 24V V6 3.59" (91.1mm) Mitsubishi VIN Codes: 'B [6G72]' (1991-1992), 'J [6G72]' (1993-1996)	26 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket	1994-1996		All wheel drive, Right Catalytic Converter	F7409	3
			Front wheel drive, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold		
			Front wheel drive, Right Catalytic Converter		
			(From Catalytic Converter to Center Pipe)		
	1991-1993		All wheel drive, Right Catalytic Converter	F7409	3
			All wheel drive, Exhaust Pipe to Manifold		
			Front wheel drive from Catalytic Converter to Center Pipe, Exhaust Pipe to Manifold		
			(From Catalytic Converter to Center Pipe)		
Spark Plug Tube Seal Set	1991-1993			B45884	1
Throttle Body Gasket	1991-1996		<i>Steel</i>	G31547	1
Water Pump Gasket	1991-1996			K31555	1

27	181 CID (3.0L) DOHC 24V Turbo. V6 3.59" (91.1mm) Mitsubishi VIN Codes: 'C [6G72T]' (1991-1992), 'K [6G72T]' (1993-1996)	27
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ENGINE GASKETS

Lower Set	1991-1992		(Use with Head Set to Make Full Set)	CS54144	1
Cyl. Head Gasket	1991-1993		<i>Nitroseal</i>	54144G	2
Cyl. Head Bolt Set	1991-1996			GS33327	1
Valve Cover Set	1991-1996		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50269	1
Valve Stem Oil Seal, Intake	1994-1996			B45622	12
	1991-1993			B45883	12
Valve Stem Oil Seal, Exhaust	1994-1996			B45622	12
	1991-1993			B45883	12
Manifold Set, Exhaust	1991-1996		<i>Nitroseal</i>	MS16265	1
Manifold Set, Intake	1991-1996		(Includes Plenum Gasket)	MS16264A	1
Plenum Chamber Gasket	1991-1996			MS16232	1
Oil Pan Gasket	1991-1992		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1991-1996		<i>Rubber</i>	JV1062	1
	1991-1996		(Optional) <i>Teflon</i>	JV1637	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1996		(Cylinder Head Water Hole)	C24219	3
	1991-1996			C31507	1
EGR Valve Gasket	1993-1996		(Turbocharged; Valve) <i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1994-1996		All wheel drive, Right Catalytic Converter	F7409	2
			Front wheel drive, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold		
			Front wheel drive, Right Catalytic Converter		
	1991-1993		All wheel drive, Right Catalytic Converter	F7409	2
			All wheel drive, Exhaust Pipe to Manifold		
			Front wheel drive from Catalytic Converter to Center Pipe, Exhaust Pipe to Manifold		
Spark Plug Tube Seal Set	1991-1996			B45884	1
Throttle Body Gasket	1991-1996		<i>Steel</i>	G31547	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

27 (cont.)	181 CID (3.0L) DOHC 24V Turbo. V6 3.59" (91.1mm) Mitsubishi VIN Codes: 'C [6G72T]' (1991-1992), 'K [6G72T]' (1993-1996)	27 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1991-1996			K31555	1
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28	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi VIN Codes: '3 [6G72]' (1990-1995), 'H [6G72]' (1993-1996), 'S [6G72]' (1990-1992)	28
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ENGINE GASKETS

Head Set	1991-1996	H,S	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Stealth	HS5765-3	1
	1992-1995	3	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Except Stealth)	HS5765-1	1
	1990-1991		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Except Stealth)	HS5765-1	1
Lower Set	1990-1996		(Use with Head Set to Make Full Set)	CS5765-1	1
Engine Kit Gasket Set	1990-1996		(Multi-Port Fuel Injection)	95-3192VR	1
Cyl. Head Gasket	1990-1996		<i>Nitroseal</i>	5765	2
Cyl. Head Bolt Set	1990-1996			GS33327	1
Cyl. Head Spacer Shim	1990-1996		(Requires Sealing Compound) <i>Steel</i>	5765S	2
Sealing Compound	1990-1996		(4 Ounce Brush Top Can)	JV66B	1
	1990-1996		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1996		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50054	1
	1990-1996		(Valve Cover Grommets not Included; Camshaft Circular Plug Not Included) <i>Victo-Tech</i>	VS50256	1
	1990-1996		(Contains Valve Cover Grommets; Contains Camshaft Circular Plugs) <i>Victo-Tech</i>	VS50257	1
Valve Stem Oil Seal, Exhaust	1990-1996		<i>Fluoroelastomer</i>	B45790	6
Valve Stem Oil Seal, Intake	1990-1996		<i>Fluoroelastomer</i>	B45790	6
Manifold Set, Exhaust	1990-1996			MS15543	1
Manifold Set, Intake	1991-1996	H,S	(Includes Plenum Gasket) Stealth	MS15444Z	1
	1992-1995	3	(Includes Plenum Gasket; Except Stealth)	MS15444	1
	1990-1991		(Includes Plenum Gasket; Except Stealth)	MS15444	1
Plenum Chamber Gasket	1990-1996			MS12342	1
Oil Pan Gasket	1990-1996		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1990-1996		<i>Rubber</i>	JV1062	1
Crankshaft Repair Sleeve, Rear	1992-1996		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
	1991	S	(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
	1990		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-1996			JV565	1
Harmonic Balancer Repair Sleeve	1990-1996		(.013" Wall Thickness; Front Entry) <i>Nickel Plated Formed Steel</i>	A357	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

28 (cont.)	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi VIN Codes: '3 [6G72]' (1990-1995), 'H [6G72]' (1993-1996), 'S [6G72]' (1990-1992)	28 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Plug	1990-1996			B45682	2
Camshaft Seal, Front	1990-1996			47918	1
Coolant Outlet Gasket	1990-1996			C24082	1
	1990-1996		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-1996			B45797	2
EGR Valve Gasket	1990-1996		(EGR Tube Gasket)	G30824	1
Exhaust Crossover Gasket	1992-1996		(Flange Gasket; Crossover Pipe)	F7278	2
	1990-1993	3	(Flange Gasket; Crossover Pipe)	F7278	1
	1991	S	(Flange Gasket; Crossover Pipe)	F7278	2
	1990		(Flange Gasket; Crossover Pipe)	F7278	2
Exhaust Pipe Flange Gasket	1992-1996		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
	1991	S	(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
	1990		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
Fuel Injector O-Ring Set	1991-1996	H,S	Stealth	GS33277	2
	1992-1995	3	(Except Stealth)	GS33275	1
	1990-1991		(Except Stealth)	GS33275	1
Fuel Pump Gasket	1990-1996			D24076	2
Throttle Body Gasket	1991-1996	H,S	Stealth	G31558	1
	1990-1995	3	(Except Stealth)	G31044	1
Valve Cover Grommet	1992-1996			B45729	4
	1991	S		B45729	4
	1990			B45729	4
Water Pump Gasket	1990-1996		(Oil Filter Adapter to Block)	K30816	1
	1990-1996		(Pump to Adapter)	K31160	1

29	181 CID (3.0L) SOHC 24V V6 3.59" (91.1mm) Mitsubishi VIN Code: 'H [6G72]' (2001-2005)	29
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ENGINE GASKETS

Valve Cover Set	2001-2005		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50270	1
Valve Stem Oil Seal, Intake	2001-2005				B45870A	12
Valve Stem Oil Seal, Exhaust	2001-2005				B45870A	12
Manifold Set, Exhaust	2001-2005			<i>Multi-Layered Steel</i>	MS16267	1
Manifold Set, Intake	2001-2002		(Includes Plenum Gasket)		MS16266	1
Plenum Chamber Gasket	2001-2005				MS16279	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2001-2005				47918	1
Coolant Outlet Gasket	2001-2002		(Water Outlet To Thermostat Case)		C31507	1
EGR Valve Gasket	2001-2005		(Valve)	<i>Nitroseal</i>	G30714	1
Fuel Injector O-Ring Set	2001-2005				GS33339	1
Spark Plug Tube Seal Set	2001-2005			<i>Victo-Tech</i>	B45881A	1
Thermostat Housing Gasket	2001-2005		(Thermostat Case to Cylinder Head)		C31509	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

29 (cont.)	181 CID (3.0L) SOHC 24V V6 3.59" (91.1mm) Mitsubishi VIN Code: 'H [6G72]' (2001-2005)	29 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	2001-2005			G31567	1
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30	197 CID (3.2L) SOHC 24V V6 3.62" (92.0mm) VIN Code: 'J [EGW]' (1998-2001)	30
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ENGINE GASKETS

Head Set	1998-2001		(without Cylinder Head Bolts)	HS5978A	1
Lower Set	1998-2001		(Use with Head Set to Make Full Set)	CS5978A	1
Engine Kit Gasket Set	1998-2001			95-3579VR	1
Cyl. Head Gasket, Right	1998-2001		<i>Nitroseal</i>	54112	1
Cyl. Head Gasket, Left	1998-2001		<i>Nitroseal</i>	54113	1
Valve Cover Set	1998-2001		(Plenum Gasket not Included; Spark Plug Tube Seals not Included) <i>Victo-Tech</i>	VS50248	1
Valve Stem Oil Seal, Intake	1998-2001			B45832	12
Valve Stem Oil Seal, Exhaust	1998-2001			B45832	12
Manifold Set, Exhaust	1998-2001			MS16138	1
Manifold Set, Intake	1998-2001		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16210	1
Plenum Chamber Gasket	1998-2001		<i>Victo-Tech</i>	MS16508	1
Rear Main Seal Set	1998-2001			JV1642	1
Timing Cover Set	1998-2001		(Requires Oil Pan Set)	JV5069	1
Timing Cover Seal	1998-2001			48061	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1998-2001			C31981	1
EGR Valve Gasket	1998-2001		(Valve)	G31321	1
	1998-2001		(Tube Valve End)	G31458	1
Fuel Injector O-Ring Set	1998-2001			GS33276	3
Spark Plug Tube Seal	1998-2001		<i>Victo-Tech</i>	B45848	6
Throttle Body Gasket	1998-2001		<i>Victo-Tech</i>	G31532	1

31	201 CID (3.3L) 12V V6 3.66" (93.0mm) VIN Codes: 'R' (1990-1992), 'R [EGA]' (1991-1993), 'T' (1993-1997), 'U' (1994-1995)	31
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ENGINE GASKETS

Head Set	1990-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	HS5892	1
	1990-1997		(with Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included)	HS5892WB	1
Lower Set	1990-1997		(Use with Head Set to Make Full Set)	CS5896	1
Full Set	1990-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	FS5892	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

31 (cont.)	201 CID (3.3L) 12V V6 3.66" (93.0mm) VIN Codes: 'R' (1990-1992), 'R [EGA]' (1991-1993), 'T' (1993-1997), 'U' (1994-1995)	31 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set	1990-1997	(Intake Manifold Gasket not Included; Use with # <i>(s)</i> MS15984)	95-3446VR	1
Cyl. Head Gasket, Right	1990-1997	<i>Nitroseal</i>	5986G	1
Cyl. Head Gasket, Left	1990-1997	<i>Nitroseal</i>	5985G	1
Cyl. Head Bolt Set	1997	(with Washers)	GS33360	2
	1990-1996	(without Cylinder Head Bolt Washers)	GS33251	2
Cyl. Head Bolt Washer Set	1990-1996		GS33256	16
Cyl. Head Spacer Shim	1990-1997	(Requires Sealing Compound; Left Head) <i>Steel</i>	5892S	1
	1990-1997	(Requires Sealing Compound; Right Head) <i>Steel</i>	5893S	1
Sealing Compound	1990-1997	(4 Ounce Brush Top Can)	JV66B	1
	1990-1997	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1997	(Plenum Gasket not Included; Use with # <i>(s)</i> MS16300) <i>Victo-Tech</i>	VS50143R	1
	1990-1997	(Plenum Gasket not Included; Use with # <i>(s)</i> MS16300) <i>Tuff-Cork</i>	VS50143TC	1
Valve Stem Oil Seal, Intake	1990-1997		B45449	6
Valve Stem Oil Seal, Exhaust	1990-1997		B45449	6
Manifold Set, Exhaust	1990-1997		MS12399	1
Manifold Set, Intake	1990-1997	(Includes Plenum Gasket)	MS15984	1
Plenum Chamber Gasket	1990-1997		MS16300	1
Oil Pan Gasket	1990-1997	<i>Tuff-Cork</i>	OS32103TC	1
	1990-1997	<i>Victo-Tech</i>	OS32111	1
Crankshaft Seal, Rear	1990-1997	(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1990-1997	<i>Rubber</i>	JV1600	1
Timing Cover Set	1990-1997	(Requires Oil Pan Set)	JV1124	1
Timing Cover Seal	1990-1997		48061	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1990-1997		C25163	1
	1990-1997	<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1990-1997	(Valve)	G24079	1
	1990-1997	(EGR Tube Gasket)	G30824	1
Exhaust Crossover Gasket	1990-1993	(Flange Gasket; Crossover Pipe)	F12380	2
Exhaust Pipe Flange Gasket	1990-1993	(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
Fuel Injector O-Ring Set	1990-1997		GS33276	3
Throttle Body Gasket	1990-1997		G30817	1
Water Pump Gasket	1990-1997	(O-Ring Type)	K31177	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

32	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm) VIN Codes: 'F' (1993-1997), 'F [EGE]' (1997), 'G' (1999-2008), 'K' (2002-2004) 'M' (2002-2004, 2007-2008), 'V' (2000-2008)	32
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ENGINE GASKETS

Head Set	2003-2006		(without Cylinder Head Bolts)	HS54372	1
	1999-2002		(without Cylinder Head Bolts)	HS5978A	1
	1993-1997		(without Cylinder Head Bolts)	HS5978	1
Lower Set	2005-2007		(Use with Head Set to Make Full Set)	CS54372	1
	1999-2004		(Use with Head Set to Make Full Set)	CS5978A	1
	1993-1997		(Use with Head Set to Make Full Set)	CS5978	1
Engine Kit Gasket Set	1999-2002			95-3579VR	1
	1993-1997			95-3477VR	1
Cyl. Head Gasket, Right	2003-2008		<i>Multi-Layered Steel</i>	54371	1
	1999-2002		<i>Nitroseal</i>	54112	1
	1993-1997		<i>Nitroseal</i>	5978	1
Cyl. Head Gasket, Left	2003-2008		<i>Multi-Layered Steel</i>	54372	1
	1999-2002		<i>Nitroseal</i>	54113	1
	1993-1997		<i>Nitroseal</i>	5979	1
Cyl. Head Bolt Set	1999-2006			GS33373	2
	1993-1997			GS33326	1
Valve Cover Set	1999-2006		(Plenum Gasket not Included; Spark Plug Tube Seals not Included) <i>Victo-Tech</i>	VS50248	1
	1993-1997		<i>Victo-Tech</i>	VS50231	1
Valve Stem Oil Seal, Intake	1999-2006			B45832	12
	1993-1997			B45832	12
Valve Stem Oil Seal, Exhaust	1999-2006			B45832	12
	1993-1997			B45832	12
Manifold Set, Exhaust	1999-2006			MS16138	1
	1993-1997			MS16138	1
Manifold Set, Intake	1999-2006		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16210	1
	1993-1997		(Includes Plenum Gasket)	MS16130	1
Plenum Chamber Gasket	1999-2006		<i>Victo-Tech</i>	MS16508	1
	1993-1997			MS16131	1
Oil Pan Gasket	2005-2008		<i>Victo-Tech</i>	OS32285	1
	1999-2004		<i>Victo-Tech</i>	OS32240	1
	1993-1997		(Windage Tray Included) <i>Victo-Tech</i>	OS32136	1
Rear Main Seal Set	2005-2007		Includes Carrier	JV1693	1
	1999-2004			JV1642	1
	1993-1997		<i>Rubber</i>	JV1600	1
Timing Cover Set	1999-2004		(Requires Oil Pan Set)	JV5069	1
	1993-1997		(Dust Cover Gasket not Included; Requires Oil Pan Set)	JV1193	1
Timing Cover Seal	1999-2006			48061	1
	1993-1997			48061	1
Timing Cover Dust Seal Set	1999-2004			GS33303	1
	1993-1997			GS33303	1

MISCELLANEOUS GASKETS

Auto. Idle Speed Sensor	1993-1997			G31455	1
Coolant Outlet Gasket	1999-2006			C31981	1
	1993-1997			C25163	1





PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

32 (cont.)	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm) VIN Codes: 'F' (1993-1997), 'F [EGE]' (1997), 'G' (1999-2008), 'K' (2002-2004) 'M' (2002-2004, 2007-2008), 'V' (2000-2008)	32 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket (cont.)	1993-1997			<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1999-2008	G,K,M,V	(EGR Tube Gasket)		G31458	1
	2006-2008		(Valve)		G31995	1
	1999-2005		(Valve)		G31321	1
	1999-2001		(Tube to Plenum)		G31474	2
	1993-1997		(Valve)		G31321	1
	1993-1997				G31458	1
	1993-1997		(Tube to Plenum)		G31474	2
Fuel Injector O-Ring Set	1993-1997				GS33279	1
Oil Drain Plug Gasket	1993-1997		(with English Threads; 1/2" Inside Diameter)		2051	1
Spark Plug Tube Seal	1999-2008			<i>Victo-Tech</i>	B45848	6
Throttle Body Gasket	2005-2008	G,V			G31928	1
	1999-2004			<i>Victo-Tech</i>	G31532	1
	1993-1997				G31456	2
Water Pump Gasket	2005-2008			<i>Victo-Tech</i>	K31927	1
	1999-2004				K31457	1
	1993-1997				K31457	1

33	230 CID (3.8L) 12V V6 3.78" (96.0mm) VIN Code: 'L' (1991-1993)	33
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ENGINE GASKETS

Head Set	1991-1993		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5894	1
	1991-1993		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)		HS5894WB	1
Lower Set	1991-1993		(Use with Head Set to Make Full Set)		CS5896	1
Full Set	1991-1993		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included)		FS5894	1
Engine Kit Gasket Set	1991-1993		(Intake Manifold Gasket not Included; Use with #(s) MS15984)		95-3619VR	1
Cyl. Head Gasket, Left	1991-1993			<i>Nitroseal</i>	5894	1
Cyl. Head Gasket, Right	1991-1993			<i>Nitroseal</i>	5895	1
Cyl. Head Bolt Set	1991-1993		(without Cylinder Head Bolt Washers)		GS33251	2
Cyl. Head Bolt Washer Set	1991-1993				GS33256	16
Valve Cover Set	1991-1993		(Plenum Gasket not Included; Use with #(s) MS16300)	<i>Victo-Tech</i>	VS50143R	1
	1991-1993		(Plenum Gasket not Included; Use with #(s) MS16300)	<i>Tuff-Cork</i>	VS50143TC	1
Valve Stem Oil Seal, Intake	1991-1993				B45449	6
Valve Stem Oil Seal, Exhaust	1991-1993				B45449	6





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

33 (cont.)	230 CID (3.8L) 12V V6 3.78" (96.0mm) VIN Code: 'L' (1991-1993)	33 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1991-1993			MS12399	1
Manifold Set, Intake	1991-1993		(Includes Plenum Gasket)	MS15984	1
Plenum Chamber Gasket	1991-1993			MS16300	1
Oil Pan Gasket	1991-1993			<i>Tuff-Cork</i> OS32103TC	1
	1991-1993			<i>Victo-Tech</i> OS32111	1
Crankshaft Seal, Rear	1991-1993		(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1991-1993			<i>Rubber</i> JV1600	1
Timing Cover Set	1991-1993		(Requires Oil Pan Set)	JV1124	1
Timing Cover Seal	1991-1993			48061	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1993			C25163	1
	1991-1993			<i>Victo-Foam</i> C25163VF	1
EGR Valve Gasket	1991-1993		(Valve)	G24079	1
	1991-1993		(EGR Tube Gasket)	G30824	2
Exhaust Crossover Gasket	1991-1993		(Flange Gasket; Crossover Pipe)	F12380	2
Exhaust Pipe Flange Gasket	1991-1993		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
Fuel Injector O-Ring Set	1991-1993			GS33276	3
Throttle Body Gasket	1991-1993			G30817	1
Water Pump Gasket	1991-1993		(O-Ring Type)	K31177	1

34	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI VIN Codes: '2 [EZB]' (2005-2008), 'H' (2005-2008)	34
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ENGINE GASKETS

Head Set	2005		(without Cylinder Head Bolts)	HS54418	1
Lower Set	2005		(Use with Head Set to Make Full Set)	CS54418A	1
Engine Kit Gasket Set	2005			95-3616VR	1
Cyl. Head Gasket, Right	2005			<i>Multi-Layered Steel</i> 54417	1
Cyl. Head Gasket, Left	2005			<i>Multi-Layered Steel</i> 54418	1
Cyl. Head Bolt Set	2005			GS33429	2
Valve Cover Set	2005		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50380	1
Valve Stem Oil Seal, Exhaust	2005			B45949	8
Valve Stem Oil Seal, Intake	2005			B45949	8
Manifold Set, Exhaust	2005			<i>Multi-Layered Steel</i> MS19277	1
Manifold Set, Intake	2005			<i>Victo-Tech</i> MS19276	1
Oil Pan Gasket	2005			OS32269	1
Rear Main Seal Set	2005		(Contains Rear Main Retainer Gasket)	<i>Teflon</i> JV1681	1
Timing Cover Seal	2005			<i>Teflon</i> 67710	1



VIN /
ENG
CODE



NOTES

PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

34 **345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI** **34**
(cont.) VIN Codes: '2 [EZB]' (2005-2008), 'H' (2005-2008) (cont.)

ENGINE GASKETS (CONT.)

Timing Cover Gasket	2005			<i>Victo-Tech</i>	T31772	1
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2005				C31788	1
Crankcase Vent Cover Seal	2005-2008		PCV Seal		B31873	2
Fuel Injector O-Ring Set	2005-2008				GS33276	4
Throttle Body Gasket	2005			<i>Victo Tech</i>	G31774	1
Water Pump Gasket	2005			<i>Victo-Tech</i>	K31777	1

DAEWOO

ENGINE YEAR BLOCK

1588 CC (1.6L) DOHC 16V L4	1999-2002	1
1998 CC (2.0L) DOHC 16V L4 Opel	1999-2002	2
2198 CC (2.2L) DOHC 16V L4 Opel	1999-2002	3

MODEL ENGINE YEAR BLOCK

Lanos	1588 CC (1.6L) DOHC 16V L4 3.11" (79.0mm)	1999-2002	1
Leganza	2198 CC (2.2L) DOHC 16V L4 3.39" (86.0mm) Opel X22SE	1999-2002	3
Nubira	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Opel X20SE	1999-2002	2

PART YEAR VIN/ENG CODE NOTES PART NUMBER QTY

1 **1588 CC (1.6L) DOHC 16V L4 3.11" (79.0mm)** **1**
Engine Code: '-' (1999-2002)

ENGINE GASKETS

Head Set	1999-2002		(without Cylinder Head Bolts)		HS54539	1
Full Set	1999-2002				FS54539	1
Cyl. Head Gasket	1999-2002			<i>Nitroseal</i>	54539	1
Valve Cover Set	1999-2002			<i>Victo-Tech</i>	VS50405	1
Valve Stem Oil Seal, Intake	1999-2002				B45958	8
Valve Stem Oil Seal, Exhaust	1999-2002				B45958	8



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

1 (cont.)	1588 CC (1.6L) DOHC 16V L4 3.11" (79.0mm) Engine Code: '- ' (1999-2002)	1 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1999-2002			MS19331	1
Manifold Set, Intake	1999-2002			MS19330	1
Crankshaft Seal, Rear	1999-2002			67748	1
Timing Cover Seal	1999-2002			67747	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2002			67746	2
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2	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Opel VIN Code: 'Z [X20SE]' (1999-2002)	2
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ENGINE GASKETS

Head Set	1999-2002		(without Cylinder Head Bolts)	HS54395	1
Lower Set	1999-2002			CS54395	1
Cyl. Head Gasket	1999-2002			<i>Nitroseal</i> 54395A	1
Cyl. Head Bolt Set	1999-2002			GS33473	1
Valve Cover Set	1999-2002		(Contains Valve Cover Grommets)	<i>Victo-Tech</i> VS50353	1
Valve Stem Oil Seal, Intake	1999-2002			B45940A	8
Valve Stem Oil Seal, Exhaust	1999-2002			B45940A	8

3	2198 CC (2.2L) DOHC 16V L4 3.39" (86.0mm) Opel VIN Code: '2 [X22SE]' (1999-2002)	3
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ENGINE GASKETS

Head Set	1999-2002		(without Cylinder Head Bolts)	HS54395	1
Lower Set	1999-2002			CS54395	1
Cyl. Head Gasket	1999-2002			<i>Nitroseal</i> 54395A	1
Cyl. Head Bolt Set	1999-2002			GS33473	1
Valve Cover Set	1999-2002		(Contains Valve Cover Grommets)	<i>Victo-Tech</i> VS50353	1
Valve Stem Oil Seal, Intake	1999-2002			B45940A	8
Valve Stem Oil Seal, Exhaust	1999-2002			B45940A	8

DAIHATSU

ENGINE	YEAR	BLOCK
993 CC (1.0L) SOHC 6V L3	1990-1992	1

MODEL	ENGINE	YEAR	BLOCK
Charade	993 CC (1.0L) SOHC 6V L3 2.99" (76.0mm)	1990-1992	1

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			993 CC (1.0L) SOHC 6V L3 2.99" (76.0mm) Engine Code: '-' (1990-1992)		1

ENGINE GASKETS

Head Set	1990-1992		(without Cylinder Head Bolts)	HS5901	1
Cyl. Head Gasket	1990-1992			<i>Nitroseal</i> 5901	1
Valve Cover Set	1990-1992		(Contains Valve Cover Washers)	<i>Victo-Tech</i> VS50148	1
Valve Stem Oil Seal, Intake	1990-1992			B45733	3
Valve Stem Oil Seal, Exhaust	1990-1992			B45733	3
Manifold Set, Exhaust	1990-1992			MS12389	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS12390	1
Plenum Chamber Gasket	1990-1992			MS12388	1
Oil Pan Gasket	1990-1992			<i>Victo-Tech</i> OS32105	1
Rear Main Seal Set	1990-1992			JV1602	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1129	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992			67212	1
Coolant Outlet Gasket	1990-1992			C31191	1
EGR Valve Gasket	1990-1992		(EGR Valve Gasket)	G31194	1
	1990-1992		(EGR Pipe)	G31195	1
Exhaust Pipe Flange Gasket	1990-1992		(From Exhaust Manifold to Catalytic Converter)	F7503	1
Throttle Body Gasket	1990-1992			G31193	1
Water Pump Gasket	1990-1992			K31192	1

DODGE TRUCK

ENGINE	YEAR	BLOCK
144 CID (2.4L) SOHC 8V L4 Mitsubishi	1990-1993	1
148 CID (2.4L) DOHC 16V L4	1996-2007	2
153 CID (2.5L) 8V L4 Magnum	1996-2002	3
153 CID (2.5L) SOHC 8V L4	1990-1995	4
153 CID (2.5L) SOHC 8V Turbo. L4	1990	5
165 CID (2.7L) DOHC 20V Turbo. L5 Mercedes-Benz DIESEL	2003-2006	6
181 CID (3.0L) SOHC 12V V6 Mitsubishi	1990-2000	7
201 CID (3.3L) 12V V6 CNG	1994-1996	8
201 CID (3.3L) 12V V6	1990-2008	9

ENGINE	YEAR	BLOCK
215 CID (3.5L) SOHC 24V V6	2004-2006, 2009	10
226 CID (3.7L) SOHC 12V V6 Power-Tech	2002-2008	11
230 CID (3.8L) 12V V6	1994-2008	12
239 CID (3.9L) 12V V6 Magnum	1992-2003	13
239 CID (3.9L) 12V V6	1990-1991	14
287 CID (4.7L) SOHC 16V V8 Magnum HO	2005-2007	15
287 CID (4.7L) SOHC 16V V8 Power-Tech	2000-2008	16
318 CID (5.2L) 16V V8 Magnum CNG	1993-1997, 1999-2003	17
318 CID (5.2L) 16V V8 Magnum	1992-2003	18
318 CID (5.2L) 16V V8	1990-1991	19
345 CID (5.7L) 16V V8 HEMI	2003-2008	20
359 CID (5.9L) 24V Turbo. L6 Cummins HO ISB DIESEL	1998-2002	21
359 CID (5.9L) 24V Turbo. L6 Cummins HO QSB DIESEL	2003-2008	22
359 CID (5.9L) 12V Turbo. L6 Cummins DIESEL	1990-1998	23
360 CID (5.9L) 16V V8 Magnum	1993-2003	24
360 CID (5.9L) 16V V8	1990-1992	25
488 CID (8.0L) 20V V10 Magnum	1994-2003	26

MODEL	ENGINE	YEAR	BLOCK
Aspen	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Power-Tech	2007-2008	16
Aspen	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI EZB	2007-2008	20
B150	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1992-1994	13
B150	239 CID (3.9L) 12V V6 3.91" (99.3mm)	1990-1991	14
B150	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1994	18
B150	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
B1500	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1995-1998	13
B1500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1995-1998	18
B1500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1998	24
B250	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1992-1994	13
B250	239 CID (3.9L) 12V V6 3.91" (99.3mm)	1990-1991	14
B250	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1993-1994	17
B250	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1994	18
B250	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
B250	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993-1994	24
B250	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25
B2500	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1995-1997	13
B2500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1995-1996	17
B2500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1995-1998	18
B2500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1995-1998	24
B350	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1993-1994	17
B350	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1994	18
B350	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
B350	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993-1994	24
B350	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25
B3500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1995-1997	17
B3500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1995-1998	18
B3500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1995-1998	24
Caravan	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	1996-2007	2
Caravan	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1995	4
Caravan	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990	5
Caravan	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-2000	7
Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) CNG	1994-1995	8

MODEL	ENGINE	YEAR	BLOCK
Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGM	1998-2001	9
Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1990-2007	9
Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm)	2002-2004	9
Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGV	2005-2007	9
Caravan	230 CID (3.8L) 12V V6 3.78" (96.0mm) EGH	1996-1999	12
D150	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1992-1993	13
D150	239 CID (3.9L) 12V V6 3.91" (99.3mm)	1990-1991	14
D150	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1993	18
D150	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
D150	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
D150	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1991	25
D250	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1992-1993	13
D250	239 CID (3.9L) 12V V6 3.91" (99.3mm)	1990-1991	14
D250	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1993	18
D250	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
D250	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL	1990-1993	23
D250	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
D250	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25
D350	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL	1990-1993	23
D350	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
D350	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25
Dakota	153 CID (2.5L) 8V L4 3.88" (98.4mm) Magnum	1996-2002	3
Dakota	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1995	4
Dakota	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Power-Tech	2004-2008	11
Dakota	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1992-2003	13
Dakota	239 CID (3.9L) 12V V6 3.91" (99.3mm)	1990-1991	14
Dakota	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Magnum HO	2005-2007	15
Dakota	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Power-Tech	2000-2008	16
Dakota	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1995-1996	17
Dakota	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1999	18
Dakota	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
Dakota	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1998-2003	24
Durango	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Power-Tech	2004-2008	11
Durango	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1998-1999	13
Durango	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Power-Tech	2000-2008	16
Durango	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1998-2000	18
Durango	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI	2004-2005	20
Durango	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI EZB	2006-2008	20
Durango	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1998-2003	24
Grand Caravan	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	1996-1997	2
Grand Caravan	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1992-2000	7
Grand Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) CNG	1996	8
Grand Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGM	1998-2001	9
Grand Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGV	2005-2007	9
Grand Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1990-2007	9
Grand Caravan	201 CID (3.3L) 12V V6 3.66" (93.0mm)	2001-2003, 2008	9
Grand Caravan	230 CID (3.8L) 12V V6 3.78" (96.0mm) EGH	1994-2007	12
Grand Caravan	230 CID (3.8L) 12V V6 3.78" (96.0mm)	2008	12
Grand Voyager	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	1996-1997	2
Grand Voyager	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1992-2000	7
Grand Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm) CNG	1996	8
Grand Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1990-2000	9
Grand Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGM	1998-2000	9
Grand Voyager	230 CID (3.8L) 12V V6 3.78" (96.0mm) EGH	1994-1999	12
Journey	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2009	10

MODEL	ENGINE	YEAR	BLOCK
Nitro	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Power-Tech	2007-2008	11
Pacifica	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm)	2004-2006	10
Pacifica	230 CID (3.8L) 12V V6 3.78" (96.0mm) EGH	2005-2008	12
Ram 1500	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Power-Tech	2002-2008	11
Ram 1500	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1994-2001	13
Ram 1500	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1999-2003	13
Ram 1500	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Power-Tech	2002-2008	16
Ram 1500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1995-1997	17
Ram 1500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1994-2001	18
Ram 1500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1999-2003	18
Ram 1500	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI	2003-2008	20
Ram 1500	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI EZB	2006-2008	20
Ram 1500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1994-2003	24
Ram 1500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1999-2003	24
Ram 2500	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	2001	13
Ram 2500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1999-2003	17
Ram 2500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1995-1996	17
Ram 2500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1994-1996	18
Ram 2500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1999-2003	18
Ram 2500	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI	2003-2008	20
Ram 2500	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO ISB DIESEL	1998-2002	21
Ram 2500	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO QSB DIESEL	2003-2008	22
Ram 2500	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL	1994-1998	23
Ram 2500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1994-2002	24
Ram 2500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1999-2003	24
Ram 2500	488 CID (8.0L) 20V V10 4.00" (101.6mm) Magnum	1994-2003	26
Ram 3500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG	1999-2003	17
Ram 3500	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1999-2003	18
Ram 3500	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI	2003-2008	20
Ram 3500	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO ISB DIESEL	1998-2002	21
Ram 3500	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO QSB DIESEL	2003-2008	22
Ram 3500	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL	1994-1998	23
Ram 3500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1994-2002	24
Ram 3500	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1999-2003	24
Ram 3500	488 CID (8.0L) 20V V10 4.00" (101.6mm) Magnum	1994-2003	26
Ram 50	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi 4G64	1990-1993	1
Ram 50	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-1991	7
Ramcharger	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1993	18
Ramcharger	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
Ramcharger	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
Ramcharger	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25
Sprinter 2500	165 CID (2.7L) DOHC 20V Turbo. L5 3.46" (87.9mm) Mercedes-Benz DIESEL	2004-2006	6
Sprinter 2500	165 CID (2.7L) DOHC 20V Turbo. L5 3.46" (87.9mm) Mercedes-Benz OM612 DIESEL	2003	6
Sprinter 3500	165 CID (2.7L) DOHC 20V Turbo. L5 3.46" (87.9mm) Mercedes-Benz DIESEL	2004-2006	6
Sprinter 3500	165 CID (2.7L) DOHC 20V Turbo. L5 3.46" (87.9mm) Mercedes-Benz OM612 DIESEL	2003	6
Town & Country	201 CID (3.3L) 12V V6 3.66" (93.0mm)	2001-2003, 2008	9
Town & Country	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGM	1998-2001	9

MODEL	ENGINE	YEAR	BLOCK
Town & Country	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1990-1993, 1996-2007	9
Town & Country	230 CID (3.8L) 12V V6 3.78" (96.0mm) EGH	1994-2007	12
Town & Country	230 CID (3.8L) 12V V6 3.78" (96.0mm)	2008	12
Voyager	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm)	1996-2003	2
Voyager	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm)	1990-1995	4
Voyager	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm)	1990	5
Voyager	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi 6G72	1990-2000	7
Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm) CNG	1994-1995	8
Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGM	1998-2000	9
Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm)	2001-2003	9
Voyager	201 CID (3.3L) 12V V6 3.66" (93.0mm) EGA	1991-2003	9
Voyager	230 CID (3.8L) 12V V6 3.78" (96.0mm) EGH	1997-1999	12
W150	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum	1992-1993	13
W150	239 CID (3.9L) 12V V6 3.91" (99.3mm)	1990-1991	14
W150	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1993	18
W150	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
W150	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
W150	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1991	25
W250	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum	1992-1993	18
W250	318 CID (5.2L) 16V V8 3.91" (99.3mm)	1990-1991	19
W250	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL	1990-1993	23
W250	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
W250	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25
W350	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL	1990-1993	23
W350	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum	1993	24
W350	360 CID (5.9L) 16V V8 4.00" (101.6mm)	1990-1992	25

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1990-1993)		1

ENGINE GASKETS

Head Set	1993		(Exhaust Pipe Gasket not Included; Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS5747G	1
	1990-1992		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5747X	1
Lower Set	1993		(Use with Head Set to Make Full Set; Exhaust Pipe Gasket not Included; Use with #(s) HS5747G)	CS5875B	1
	1990-1992		(Use with Head Set to Make Full Set)	CS5747W	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5747X	1
Cyl. Head Gasket	1990-1993		<i>Nitroseal</i>	5747	1
Valve Cover Set	1990-1993		(Contains Gasket Only) <i>Victo-Tech</i>	VS40003	1
	1990-1993		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included) <i>Victo-Tech</i>	VS40003CP	1
Valve Stem Oil Seal, Intake	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Valve Stem Oil Seal, Exhaust	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1990-1993)	1 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1993			MS15392	1
	1990-1992			MS15389	1
Manifold Set, Intake	1990-1993			MS15387	1
Plenum Chamber Gasket	1990-1993			MS14901	1
Oil Pan Gasket	1993		<i>Cork-Rubber</i>	OS32137	1
	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1990-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1993			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Cam. Semi-Circular Plug	1990-1993			B24180	1
Camshaft Seal, Front	1990-1993			47918	1
Coolant Outlet Gasket	1990-1993			C24082	1
	1990-1993		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1993		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993			F7409	1
	1990-1993		(From Catalytic Converter to Center Pipe; Catalytic Converter to Front Exhaust Pipe)	F7422	2
	1990-1992		(Exhaust Pipe to Manifold)	F12287	1
Fuel Injector O-Ring Set	1990-1993			GS33277	1
Spark Plug Tube Seal Set	1993		<i>Victo-Tech</i>	B45881	1
Thermostat Gasket	1993			C24082	1
Throttle Body Gasket	1993		(without California Emissions)	G31115	1
	1990-1992			G31115	1
Valve Cover Grommet	1990-1993			B45729	2
Water Pump Gasket	1990-1992			K30615	1

2	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) VIN Code: 'B' (1996-2007)	2
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ENGINE GASKETS

Head Set	2002-2004		(without Cylinder Head Bolts)	HS54420A	1
	2001		(without Cylinder Head Bolts)	HS54044E	1
	1996-2000		(without Cylinder Head Bolts)	HS54044C	1
Lower Set	1996-2007		(Use with Head Set to Make Full Set)	CS54044A	1
Engine Kit Gasket Set	1996-2000			95-3458VR	1
Cyl. Head Gasket	2002-2007		<i>Multi-Layered Steel</i>	54420	1
	1996-2001		<i>Multi-Layered Steel</i>	54044A	1
Cyl. Head Bolt Set	1996-2007			GS33343	1
Valve Cover Set	2001-2007		(Includes Spark Plug Tube Seals) <i>Victo Tech</i>	VS50460	1
	1996-2000		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50271	1
Valve Stem Oil Seal, Exhaust	1996-2007			B45844	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) VIN Code: 'B' (1996-2007)	2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1996-2007			B45844	8
Manifold Set, Exhaust	2001-2007		<i>Multi-Layered Steel</i>	MS19245	1
	1996-2000			MS12448	1
Manifold Set, Intake	2001-2007			MS19309	1
	1996-2000	(Includes Plenum Gasket)	<i>Nitroseal</i>	MS16149A	1
	1996-2000	(Includes Plenum Gasket)	<i>Paper</i>	MS16149C	1
Plenum Chamber Gasket	2007			MS19489	1
	1996-2006		<i>Composite</i>	MS16178	1
Oil Pan Gasket	1996-2007		<i>Victo-Tech</i>	OS32155	1
Rear Main Seal Set	1996-2007	(1 Piece)	<i>Fluoroelastomer</i>	JV1654	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1996-2007			48392	2
Camshaft Sensor O-ring	1996-2004			GS33332	1
Coolant Outlet Gasket	1996-2007			C25163	1
	1996-2007		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	2002-2003	(EGR Tube Gasket)		G32007	1
	1996-2002	(Valve)		G31321	1
	2001	(EGR Tube Gasket)		G31458	1
	1996-2000	(EGR Tube Gasket)		G31474	1
Exhaust Pipe Flange Gasket	1996-2007	(Exhaust Pipe to Manifold)		F7568	1
Spark Plug Tube Seal	1996-2007			B45838	4
Thermostat Seal	1996-2007		<i>Victo-Tech</i>	C31646	1
Throttle Body Gasket	2002-2007			G31798	1
	1996-2001			G30817	1
Water Pump Gasket	1996-2007			K31502	1

3	153 CID (2.5L) 8V L4 3.88" (98.4mm) Magnum VIN Code: 'P' (1996-2002)	3
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ENGINE GASKETS

Head Set	1997-2002		(without Cylinder Head Bolts)	HS3799C	1
	1996		(without Cylinder Head Bolts)	HS3799B	1
Lower Set	1996-2002		(Use with Head Set to Make Full Set)	CS3799A	1
Engine Kit Gasket Set	1997-2002			95-3580VR	1
	1996			95-3479VR	1
Cyl. Head Gasket	1996-2002			3799	1
Cyl. Head Bolt Set	1998-2002			GS33428	1
Valve Cover Set	1997-2002			VS50385	1
	1996			VS50243	1
Valve Stem Oil Seal, Exhaust	1996-2002			B45799B	4
Valve Stem Oil Seal, Intake	1996-2002			B45798B	4
Manifold Set, Int. & Exh.	1996-2002			MS15963X	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	153 CID (2.5L) 8V L4 3.88" (98.4mm) Magnum VIN Code: 'P' (1996-2002)	3 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1996-2002		<i>Victo-Tech</i>	OS32135	1
Rear Main Seal Set	1996-2002		<i>Rubber</i>	JV553	1
Timing Cover Set	1996-2002			JV1166	1
Timing Cover Seal	1996-2002			46134	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1996-2001			C31312	1
Distributor Seal	1996-2002			B26466	1
EGR Valve Gasket	1996		(EGR Tube Gasket)	G30824	2
Fuel Injector O-Ring Set	1996-1998			GS33276	2
Throttle Body Gasket	1996-2002			G33268	1
Water Pump Gasket	1996-2001			K31313	1

4	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm) VIN Codes: 'G' (1990-1995), 'K' (1990-1995)	4
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ENGINE GASKETS

Head Set	1994-1995		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; with Stamped Steel Valve Cover)	HS54097-2	1
	1994-1995		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts; with Aluminum Valve Cover)	HS54097-3	1
	1993-1995		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5764WB2	1
	1991-1993		(Exhaust Pipe Gasket not Included; Rear Camshaft Plug not Included; without Cylinder Head Bolts)	HS54097-2	1
	1990-1992		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS3688WB2	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set)	CS54097-2	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3688Z	1
Engine Kit Gasket Set	1994-1995		with Stamped Steel Valve Cover, Camshaft Rear Seal Plug Not Included Use with #(s) B45573 with Aluminum Valve Cover, Aluminum Valve Cover Gasket not Included, Camshaft Rear Seal Plug Not Included Use with #(s) B45573, VS50067	95-3350VR	1
	1990-1993			95-3350VR	1
Cyl. Head Gasket	1990-1995			<i>Nitroseal</i> 54097	1
	1990-1995		(Contains .093" Thicker Head Gasket)	<i>Nitroseal</i> 54114G	1
Cyl. Head Bolt Set	1990-1995		(For Replacement of 11mm Bolts)	GS33184	1
Cyl. Head Bolt Washer Set	1990-1995			GS33185	1
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1
	1990-1992		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1994-1995		(with Stamped Steel Valve Cover)	<i>Cork-Rubber</i> VS38039	1
	1994-1995		(with Aluminum Valve Cover)	<i>Victo-Tech</i> VS50067	1
	1994-1995		(with Stamped Steel Valve Cover)	<i>Victo-Foam</i> VS50309	1
	1990-1993			<i>Cork-Rubber</i> VS38039	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	153 CID (2.5L) SOHC 8V L4 3.44" (87.4mm) VIN Codes: 'G' (1990-1995), 'K' (1990-1995)	4 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1990-1993		<i>Victo-Foam</i>	VS50309	1
Valve Stem Oil Seal, Exhaust	1990-1995			B45449	4
Valve Stem Oil Seal, Intake	1990-1995			B45449	4
Manifold Set, Int. & Exh.	1990-1995		<i>Nitroseal</i>	MS15313	1
Oil Pan Gasket	1990-1995		<i>Victo-Tech</i>	OS32051	1
Crankshaft Seal, Rear	1990-1995		(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1990-1995		(Optional) <i>Teflon</i>	JV1637	1
	1990-1995		(Standard) <i>Rubber</i>	JV524	1
Crankshaft Repair Sleeve, Rear	1990-1995		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-1995			JV1035	1
Timing Cover Seal	1990-1995			48061	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1995	G	Dakota	G30819	1
Camshaft Plug, Rear	1990-1995			B45573	1
Camshaft Seal, Front	1990-1995			47929	1
Coolant Outlet Gasket	1990-1995			C25163	1
	1990-1995			<i>Victo-Foam</i> C25163VF	1
EGR Valve Gasket	1990-1994		(EGR Tube Gasket)	G30824	2
	1990-1992		(Valve)	G24079	1
Exhaust Seal Ring	1990-1995	K	(Ring Type 'F') Caravan, Voyager	F7395	1
Fuel Pump Gasket	1990-1992	G	Dakota	D31042	1
Throttle Body Gasket	1990-1995			G30716	1
Water Pump Gasket	1990-1995		(O-Ring Type)	K30622	1
	1990-1995			K31045	1

5	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm) VIN Code: 'J' (1990)	5
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54097-1	1
	1990		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5764WB1	1
Lower Set	1990		(Use with Head Set to Make Full Set)	CS54097-2	1
Full Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5764X	1
Engine Kit Gasket Set	1990		(without Factory Installed Intercooler)	95-3351VR	1
Cyl. Head Gasket	1990			<i>Nitroseal</i> 54097	1
	1990		(Contains .093" Thicker Head Gasket)	<i>Nitroseal</i> 54114G	1
Cyl. Head Bolt Set	1990		(For Replacement of 11mm Bolts)	GS33184	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	153 CID (2.5L) SOHC 8V Turbo. L4 3.44" (87.4mm) VIN Code: 'J' (1990)	5 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Bolt Washer Set	1990		GS33185	1
Sealing Compound	1990	(4 Ounce Brush Top Can)	JV66B	1
	1990	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990		<i>Victo-Tech</i> VS50067	1
Valve Stem Oil Seal, Exhaust	1990		B45449	4
Valve Stem Oil Seal, Intake	1990		B45449	4
Manifold Set, Int. & Exh.	1990		<i>Nitroseal</i> MS15313	1
Oil Pan Gasket	1990		<i>Victo-Tech</i> OS32051	1
Crankshaft Seal, Rear	1990	(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	1990	(Optional)	<i>Teflon</i> JV1637	1
	1990	(Standard)	<i>Rubber</i> JV524	1
Crankshaft Repair Sleeve, Rear	1990	(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990		JV1035	1
Timing Cover Seal	1990		48061	1

MISCELLANEOUS GASKETS

Camshaft Plug, Rear	1990		B45573	1
Camshaft Seal, Front	1990		47929	1
Coolant Outlet Gasket	1990		C25163	1
	1990		<i>Victo-Foam</i> C25163VF	1
EGR Valve Gasket	1990	(Valve)	G24079	1
	1990	(EGR Tube Gasket)	G30824	2
Exhaust Pipe Flange Gasket	1990	(Ring Type 'F')	F7466	1
Throttle Body Gasket	1990	(Throttle Body to Intake Manifold)	G31044	1
Water Pump Gasket	1990	(O-Ring Type)	K30622	1
	1990		K31045	1

6	165 CID (2.7L) DOHC 20V Turbo. L5 3.46" (87.9mm) Mercedes-Benz DIESEL Engine Codes: '-' (2004-2006), 'OM612' (2003)	6
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ENGINE GASKETS

Head Set	2003-2004	(without Cylinder Head Bolts)	HS54429	1
Lower Set	2003-2004	(Use with Head Set to Make Full Set)	CS54429	1
Engine Kit Gasket Set	2003-2004		95-3614VR	1
Cyl. Head Gasket	2003-2004		<i>Multi-Layered Steel</i> 54429	1
Cyl. Head Bolt Set	2003-2004		GS33422	1
Valve Cover Set	2003-2004	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50377	1
Valve Stem Oil Seal, Intake	2003-2006		B45945	10
Valve Stem Oil Seal, Exhaust	2003-2006		B45945	10
Manifold Set, Exhaust	2003-2004		MS19271	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	165 CID (2.7L) DOHC 20V Turbo. L5 3.46" (87.9mm) Mercedes-Benz DIESEL Engine Codes: '-' (2004-2006), 'OM612' (2003)	6 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	2003-2004			<i>Victo-Tech</i>	MS19270	1
Oil Pan Gasket	2003-2004				OS32263	1
Rear Main Seal Set	2003-2004		(with Retainer)		JV1680	1
Timing Cover Seal	2003-2004				67712	1
Timing Cover Gasket	2003-2004				T31767	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2004			<i>Victo-Tech</i>	C31769	1
Water Pump Gasket	2003-2004			<i>Steel</i>	K31768	1

7	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi VIN Codes: '3 [6G72]' (1990-2000), 'S [6G72]' (1990-1991)	7
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ENGINE GASKETS

Head Set	1990-2000	3	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5765-1	1
	1990-1991	S	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Plenum Chamber Gaskets not Included)		HS5765-2	1
Lower Set	1990-2000		(Use with Head Set to Make Full Set)		CS5765-1	1
Engine Kit Gasket Set	1999-2000				95-3600VR	1
	1990-1998	3			95-3192VR	1
	1990-1991	S	(Plenum Chamber Gaskets not Included)		95-3192VR	1
Cyl. Head Gasket	1990-2000			<i>Nitroseal</i>	5765	2
Cyl. Head Bolt Set	1990-2000				GS33327	1
Cyl. Head Spacer Shim	1990-2000		(Requires Sealing Compound)	<i>Steel</i>	5765S	2
Sealing Compound	1990-2000		(4 Ounce Brush Top Can)		JV66B	1
	1990-2000		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1990-2000		(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50054	1
	1990-2000		(Valve Cover Grommets not Included; Camshaft Circular Plug Not Included)	<i>Victo-Tech</i>	VS50256	1
	1990-2000		(Contains Valve Cover Grommets; Contains Camshaft Circular Plugs)	<i>Victo-Tech</i>	VS50257	1
Valve Stem Oil Seal, Exhaust	1990-2000			<i>Fluoroelastomer</i>	B45790	6
Valve Stem Oil Seal, Intake	1990-2000			<i>Fluoroelastomer</i>	B45790	6
Manifold Set, Exhaust	1990-2000				MS15543	1
Manifold Set, Intake	1990-2000	3	(Includes Plenum Gasket)		MS15444	1
	1990-1991	S	(Includes Plenum Gasket)		MS15444X	1
Plenum Chamber Gasket	1990-2000	3			MS12342	1
	1990-1991	S			MS15982	1
Oil Pan Gasket	1990-2000			<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1990-2000			<i>Rubber</i>	JV1062	1
Crankshaft Repair Sleeve, Rear	1990-1996	3	(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-2000	3			JV565	1
	1990-1991	S			JV1118	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	181 CID (3.0L) SOHC 12V V6 3.59" (91.1mm) Mitsubishi	7
(cont.)	VIN Codes: '3 [6G72]' (1990-2000), 'S [6G72]' (1990-1991)	(cont.)

ENGINE GASKETS (CONT.)

Harmonic Balancer Repair Sleeve	1990-1996		(.013" Wall Thickness; Front Entry) <i>Nickel Plated Formed Steel</i>	A357	1
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MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Camshaft Plug	1990-2000			B45682	2
Camshaft Seal, Front	1990-2000			47918	1
Coolant Outlet Gasket	1990-2000			C24082	1
	1990-2000		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-2000			B45797	2
EGR Valve Gasket	1993-2000		(Valve to Exhaust Manifold)	G24079	1
	1993-2000		(EGR Tube Gasket; Tube to Plenum)	G30824	1
	1993-2000		(Tube to Exhaust Manifold)	G31474	1
	1990-1992	3	(EGR Tube Gasket; Tube to Plenum)	G30824	2
	1990-1991	S		<i>Nitroseal</i> G30714	1
Exhaust Crossover Gasket	1990-1993	3	(Flange Gasket; Crossover Pipe)	F7278	1
	1990-1991	S	(Flange Gasket; Crossover Pipe)	F7278	2
Exhaust Pipe Flange Gasket	1990-1995	3	(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
	1990-1991	S	Front & Rear Of Catalytic Converter, Exhaust Pipe to Manifold	F7409	4
Fuel Injector O-Ring Set	1990-2000			GS33275	1
Fuel Pump Gasket	1990-1996	3		D24076	2
Throttle Body Gasket	1990-2000	3		G31044	1
Valve Cover Grommet	1990-2000			B45729	4
Water Pump Gasket	1990-2000		(Oil Filter Adapter to Block)	K30816	1
	1990-1996		(Pump to Adapter)	K31160	1

8	201 CID (3.3L) 12V V6 3.66" (93.0mm) CNG	8
	VIN Code: 'J' (1994-1996)	

ENGINE GASKETS

Head Set	1994-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	HS5892	1
	1994-1996		(with Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included)	HS5892WB	1
Lower Set	1994-1996		(Use with Head Set to Make Full Set)	CS5896	1
Full Set	1994-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	FS5892	1
Engine Kit Gasket Set	1994-1996		(Intake Manifold Gasket not Included; Use with #(s) MS15984)	95-3446VR	1
Cyl. Head Gasket, Right	1994-1996		<i>Nitroseal</i>	5986G	1
Cyl. Head Gasket, Left	1994-1996		<i>Nitroseal</i>	5985G	1
Cyl. Head Bolt Set	1994-1996		(without Cylinder Head Bolt Washers)	GS33251	2
Cyl. Head Bolt Washer Set	1994-1996			GS33256	16





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	201 CID (3.3L) 12V V6 3.66" (93.0mm) CNG VIN Code: 'J' (1994-1996)	8 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Spacer Shim	1994-1996		(Requires Sealing Compound)	Steel	5892S	1
	1994-1996		(Requires Sealing Compound)	Steel	5893S	1
Sealing Compound	1994-1996		(4 Ounce Brush Top Can)		JV66B	1
	1994-1996		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1994-1996		(Plenum Gasket not Included; Use with #(s) MS16300)	<i>Victo-Tech</i>	VS50143R	1
	1994-1996		(Plenum Gasket not Included; Use with #(s) MS16300)	<i>Tuff-Cork</i>	VS50143TC	1
Valve Stem Oil Seal, Intake	1994-1996				B45449	6
Valve Stem Oil Seal, Exhaust	1994-1996				B45449	6
Manifold Set, Exhaust	1994-1996				MS12399	1
Manifold Set, Intake	1994-1996		(Includes Plenum Gasket)		MS15984	1
Plenum Chamber Gasket	1994-1996				MS16300	1
Oil Pan Gasket	1994-1996			<i>Tuff-Cork</i>	OS32103TC	1
	1994-1996			<i>Victo-Tech</i>	OS32111	1
Crankshaft Seal, Rear	1994-1996		(To Be Replaced By JV1654)		47892	1
Rear Main Seal Set	1994-1996			<i>Rubber</i>	JV1600	1
Timing Cover Set	1994-1996		(Requires Oil Pan Set)		JV1124	1
Timing Cover Seal	1994-1996				48061	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1994-1996				C25163	1
	1994-1996			<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1994-1996		(Valve)		G24079	1
	1996		(EGR Tube Gasket)		G31554	2
	1994-1995		(EGR Tube Gasket)		G30824	2
Exhaust Crossover Gasket	1994-1996		(Flange Gasket; Crossover Pipe)		F12380	2
Exhaust Pipe Flange Gasket	1996		(Exhaust Manifold to Converter Gasket)		F7568	1
	1994-1995		(Ring Type 'F')		F7466	1
Fuel Injector O-Ring Set	1994-1996				GS33276	3
Throttle Body Gasket	1994-1996				G30817	1
Water Pump Gasket	1994-1996		(O-Ring Type)		K31177	1

9	201 CID (3.3L) 12V V6 3.66" (93.0mm) VIN Codes: '3' (2001-2003), 'E [EGV]' (2005-2007), 'G [EGM]' (1998-2001), 'H' (2008) 'R [EGA]' (1990-2007), 'S' (2004)	9
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ENGINE GASKETS

Head Set	2003-2004	R,S	(without Cylinder Head Bolts; Intake Manifold Gasket not Included; with Stamped Steel Valve Cover)		HS54322	1
	2003	3	(without Cylinder Head Bolts; Intake Manifold Gasket not Included)		HS54322	1
	2001-2002		(without Cylinder Head Bolts; Intake Manifold Gasket not Included)		HS54322	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	201 CID (3.3L) 12V V6 3.66" (93.0mm) VIN Codes: '3' (2001-2003), 'E [EGV]' (2005-2007), 'G [EGM]' (1998-2001), 'H' (2008) 'R [EGA]' (1990-2007), 'S' (2004)	9 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1998-2000		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included; Isolated Valve Covers)	HS54086A	1
	1998-2000		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included; Except Isolated Valve Covers)	HS54086B	1
	1990-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	HS5892	1
	1990-1997		(with Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included)	HS5892WB	1
Lower Set	1990-2007		(Use with Head Set to Make Full Set)	CS5896	1
Full Set	1990-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	FS5892	1
Engine Kit Gasket Set	2003-2004	R,S	(Intake Manifold Gasket not Included; Use with #s) MS19206; with Stamped Steel Valve Cover)	95-3572VR	1
	2003	3	(Intake Manifold Gasket not Included; Use with #s) MS19206)	95-3572VR	1
	2001-2002		(Intake Manifold Gasket not Included; Use with #s) MS19206)	95-3572VR	1
	1998-2000		(Intake Manifold Gasket not Included; Isolated Valve Covers; Use with #s) MS15984)	95-3571VR	1
	1990-1997		(Intake Manifold Gasket not Included; Use with #s) MS15984)	95-3446VR	1
Cyl. Head Gasket, Left	2001-2007		<i>Multi-Layered Steel</i>	54323	1
	1998-2000		<i>Nitroseal</i>	54087G	1
	1990-1997		<i>Nitroseal</i>	5985G	1
Cyl. Head Gasket, Right	2001-2007		<i>Multi-Layered Steel</i>	54322	1
	1998-2000		<i>Nitroseal</i>	54086G	1
	1990-1997		<i>Nitroseal</i>	5986G	1
Cyl. Head Bolt Set	1997-2007		(with Washers)	GS33360	2
	1990-1996		(without Cylinder Head Bolt Washers)	GS33251	2
Cyl. Head Bolt Washer Set	1990-1996			GS33256	16
Cyl. Head Spacer Shim	1990-1997		(Requires Sealing Compound) <i>Steel</i>	5892S	1
	1990-1997		(Requires Sealing Compound) <i>Steel</i>	5893S	1
Sealing Compound	1990-1997		(4 Ounce Brush Top Can)	JV66B	1
	1990-1997		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	2005-2008		<i>Victo-Tech</i>	VS50346	1
	2003-2004	R,S	(Valve Cover Grommets Included; with Stamped Steel Valve Cover) <i>Victo-Tech</i>	VS50341	1
	2003-2004	R,S	(with Plastic Valve Cover) <i>Victo-Tech</i>	VS50346	1
	2003	3	(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50341	1
	2001-2002		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50341	1
	1998-2000		(Plenum Gasket not Included; Use with #s) MS16300; Except Isolated Valve Covers) <i>Victo-Tech</i>	VS50143R	1
	1998-2000		(Plenum Gasket not Included; Use with #s) MS16300; Isolated Valve Covers) <i>Victo-Tech</i>	VS50324	1
	1990-1997		(Plenum Gasket not Included; Use with #s) MS16300) <i>Victo-Tech</i>	VS50143R	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	201 CID (3.3L) 12V V6 3.66" (93.0mm) VIN Codes: '3' (2001-2003), 'E [EGV]' (2005-2007), 'G [EGM]' (1998-2001), 'H' (2008) 'R [EGA]' (1990-2007), 'S' (2004)	9 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1990-1997		(Plenum Gasket not Included; Use with #(s) MS16300) <i>Tuff-Cork</i>	VS50143TC	1
Valve Stem Oil Seal, Intake	2001-2007			B45931	6
	1990-2000			B45449	6
Valve Stem Oil Seal, Exhaust	2001-2007			B45931	6
	1990-2000			B45449	6
Manifold Set, Exhaust	1990-2008			MS12399	1
Manifold Set, Intake	2001-2007		(Includes Plenum Gasket) <i>Performaseal</i>	MS19206	1
	1990-2000		(Includes Plenum Gasket)	MS15984	1
Plenum Chamber Gasket	2001-2007			MS19207	1
	1990-2000			MS16300	1
Oil Pan Gasket	1990-2008		<i>Victo-Tech</i>	OS32111	1
	1990-2002		<i>Tuff-Cork</i>	OS32103TC	1
Crankshaft Seal, Rear	1990-2000		(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	2001-2008		(1 Piece) <i>Fluoroelastomer</i>	JV1654	1
	1990-2000		<i>Rubber</i>	JV1600	1
Timing Cover Set	1990-2008		(Requires Oil Pan Set)	JV1124	1
Timing Cover Seal	1990-2008			48061	1
Timing Cover Gasket	2007-2008			T32005	1
	2001-2006			T31664	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2001-2006		<i>Victo-Tech</i>	C31663	1
	1990-2000			C25163	1
	1990-2000		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	2004-2008		(EGR Tube Gasket)	G31458	1
	2004-2008		(Valve)	G31995	1
	2001-2002		(EGR Tube Gasket)	G31458	1
	2002		(Valve)	G31995	1
	2001	3	(Valve)	G31321	1
	2001	G,R	(Valve)	G31995	1
	1990-2000		(Valve)	G24079	1
	1996-2000		(EGR Tube Gasket)	G31554	2
	1990-1995		(EGR Tube Gasket)	G30824	1
Exhaust Crossover Gasket	1990-2000		(Flange Gasket; Crossover Pipe)	F12380	2
Exhaust Pipe Flange Gasket	2008		(Exhaust Pipe Connector)	F32006	2
	1996-2000		(Exhaust Manifold to Converter Gasket)	F7568	1
	1990-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7466	1
Fuel Injector O-Ring Set	1990-2007			GS33276	3
Throttle Body Gasket	2008			G32002	1
	2001-2007			G31666	1
	1990-2000			G30817	1
Water Pump Gasket	2008			K32004	1
	2001-2007		(O-Ring Type)	K31665	1
	1990-2000		(O-Ring Type)	K31177	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm) VIN Codes: '4' (2004-2006), 'V' (2009)	10
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ENGINE GASKETS

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54372	1
Lower Set	2004		(Use with Head Set to Make Full Set)	CS5978B	1
Cyl. Head Gasket, Right	2004-2006		<i>Multi-Layered Steel</i>	54371	1
Cyl. Head Gasket, Left	2004-2006		<i>Multi-Layered Steel</i>	54372	1
Valve Cover Set	2004-2006		(Plenum Gasket not Included; Spark Plug Tube Seals not Included) <i>Victo-Tech</i>	VS50248	1
Valve Stem Oil Seal, Exhaust	2004-2006			B45832	12
Valve Stem Oil Seal, Intake	2004-2006			B45832	12
Manifold Set, Exhaust	2004-2006			MS16138	1
Manifold Set, Intake	2004-2006		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16210	1
Oil Pan Gasket	2004-2006			OS32286	1
Rear Main Seal Set	2005-2006		Includes Carrier	JV1693	1
	2004			JV1642	1
Timing Cover Seal	2004-2006			48061	1
Timing Cover Dust Seal Set	2004			GS33303	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2004-2006			C31981	1
EGR Valve Gasket	2009		(EGR Tube Gasket)	G31458	1
	2004-2006		(EGR Tube Gasket)	G31458	1
Spark Plug Tube Seal	2004-2006		<i>Victo-Tech</i>	B45848	6
Throttle Body Gasket	2004-2006			G31666	1
Water Pump Gasket	2005-2006		<i>Victo-Tech</i>	K31927	1
	2004			K31457	1

11	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Power-Tech VIN Code: 'K' (2002-2008)	11
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ENGINE GASKETS

Head Set	2006		(without Cylinder Head Bolts)	HS54250A	1
	2005		(with Stamped Steel Valve Cover; without Cylinder Head Bolts)	HS54250	1
	2005		(with Plastic Valve Cover; without Cylinder Head Bolts)	HS54250A	1
	2002-2004		(without Cylinder Head Bolts)	HS54250	1
Lower Set	2002-2006		(Use with Head Set to Make Full Set)	CS54250	1
Engine Kit Gasket Set	2002-2004			95-3624VR	1
Cyl. Head Gasket	2002-2006		<i>Multi-Layered Steel</i>	54250	2
Cyl. Head Bolt Set	2002-2006			GS33441	2
Valve Cover Set	2006-2008		<i>Victo Tech</i>	VS50407	1
	2005		(with Stamped Steel Valve Cover) <i>Victo-Tech</i>	VS50325	1
	2005		(with Plastic Valve Cover) <i>Victo Tech</i>	VS50407	1
	2002-2004		<i>Victo-Tech</i>	VS50325	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

11 <small>(cont.)</small>	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Power-Tech VIN Code: 'K' (2002-2008)	11 <small>(cont.)</small>
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2002-2006			B45909A	6
Valve Stem Oil Seal, Exhaust	2002-2006			B45909A	6
Manifold Set, Exhaust	2002-2006			MS16349	1
Manifold Set, Intake	2002-2006		<i>Victo-Tech</i>	MS16353	1
Oil Pan Gasket	2002-2006		<i>Victo-Tech</i>	OS32234	1
Crankshaft Seal, Rear	2002-2006		<i>(To Be Replaced By JV1659)</i>	67632	1
Rear Main Seal Set	2002-2006			JV1659	1
Timing Cover Seal	2002-2006			67629	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2002-2006			G31637	1
Water Pump Gasket	2002-2006			K31598	1

12	230 CID (3.8L) 12V V6 3.78" (96.0mm) VIN Codes: 'L [EGH]' (1994-2008), 'P' (2008)	12
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ENGINE GASKETS

Head Set	2005-2007		(without Cylinder Head Bolts)	HS54325A	1
	2004		(with Stamped Steel Valve Cover; Intake Manifold Gasket not Included; without Cylinder Head Bolts)	HS54325	1
	2004		(with Plastic Valve Cover; without Cylinder Head Bolts)	HS54325A	1
	2001-2003		(Intake Manifold Gasket not Included; without Cylinder Head Bolts)	HS54325	1
	2000		(Isolated Valve Covers; Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54399	1
	2000		(Except Isolated Valve Covers; without Cylinder Head Bolts)	HS54399A	1
	1998-1999		(Except Isolated Valve Covers; Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5894	1
	1998-1999		(Except Isolated Valve Covers; Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5894WB	1
	1994-1997		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5894	1
	1994-1997		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5894WB	1
Lower Set	1994-2006		(Use with Head Set to Make Full Set)	CS5896	1
Full Set	1998-1999		(Except Isolated Valve Covers; Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included)	FS5894	1
	1994-1997		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included)	FS5894	1
Engine Kit Gasket Set	2004		(Intake Manifold Gasket not Included) with Stamped Steel Valve Cover Use with #(s) MS19206	95-3628VR	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	230 CID (3.8L) 12V V6 3.78" (96.0mm) VIN Codes: 'L [EGH]' (1994-2008), 'P' (2008)	12 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	2003	(Intake Manifold Gasket not Included; Use with #s) MS19206)	95-3628VR	1	
	2002	Aluminum Plenum Use with #s) MS19223	95-3628VR	1	
		Plastic Plenum Use with #s) MS19206			
		(Intake Manifold Gasket not Included)			
	2001	(Intake Manifold Gasket not Included; Use with #s) MS19233)	95-3628VR	1	
	2000	(Intake Manifold Gasket not Included; Use with #s) MS15984; Isolated Valve Covers)	95-3627VR	1	
	1998-1999	(Except Isolated Valve Covers; Intake Manifold Gasket not Included; Use with #s) MS15984)	95-3619VR	1	
1994-1997	(Intake Manifold Gasket not Included; Use with #s) MS15984)	95-3619VR	1		
Cyl. Head Gasket, Left	2001-2008	<i>Multi-Layered Steel</i>	54324	1	
	2000	<i>Multi-Layered Steel</i>	54399	1	
	1994-1999	<i>Nitroseal</i>	5894	1	
Cyl. Head Gasket, Right	2001-2008	<i>Multi-Layered Steel</i>	54325	1	
	2000	<i>Multi-Layered Steel</i>	54398	1	
	1994-1999	<i>Nitroseal</i>	5895	1	
Cyl. Head Bolt Set	1997-2008	(with Washers)	GS33360	2	
	1994-1996	(without Cylinder Head Bolt Washers)	GS33251	2	
Cyl. Head Bolt Washer Set	1994-1996		GS33256	16	
Valve Cover Set	2005-2008	<i>Victo-Tech</i>	VS50346	1	
	2004	(Valve Cover Grommets Included; with Stamped Steel Valve Cover)	<i>Victo-Tech</i>	VS50341	1
		(with Plastic Valve Cover)	<i>Victo-Tech</i>	VS50346	1
	2001-2003	(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50341	1
	1998-2000	(Plenum Gasket not Included; Use with #s) MS16300; Except Isolated Valve Covers)	<i>Victo-Tech</i>	VS50143R	1
	2000	(Plenum Gasket not Included; Use with #s) MS16300)	<i>Tuff-Cork</i>	VS50143TC	1
	1998-2000	(Plenum Gasket not Included; Use with #s) MS16300; Isolated Valve Covers)	<i>Victo-Tech</i>	VS50324	1
	1998-1999	(Plenum Gasket not Included; Use with #s) MS16300; Except Isolated Valve Covers)	<i>Tuff-Cork</i>	VS50143TC	1
	1994-1997	(Plenum Gasket not Included; Use with #s) MS16300)	<i>Victo-Tech</i>	VS50143R	1
	1994-1997	(Plenum Gasket not Included; Use with #s) MS16300)	<i>Tuff-Cork</i>	VS50143TC	1
Valve Stem Oil Seal, Intake	2001-2008		B45931	6	
	1994-2000		B45449	6	
Valve Stem Oil Seal, Exhaust	2001-2008		B45931	6	
	1994-2000		B45449	6	
Manifold Set, Exhaust	1994-2008		MS12399	1	
Manifold Set, Intake	2003-2008	(Includes Plenum Gasket)	<i>Performaseal</i>	MS19206	1
	2002	(Includes Plenum Gasket; Plastic Plenum)	<i>Performaseal</i>	MS19206	1
	2002	(Includes Plenum Gasket; Aluminum Plenum)	<i>Performaseal</i>	MS19223	1
	2001	(Includes Plenum Gasket)	<i>Performaseal</i>	MS19223	1
	1994-2000	(Includes Plenum Gasket)		MS15984	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	230 CID (3.8L) 12V V6 3.78" (96.0mm) VIN Codes: 'L [EGH]' (1994-2008), 'P' (2008)	12 (cont.)
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ENGINE GASKETS (CONT.)

Plenum Chamber Gasket	2003-2008			MS19207	1
	2002		(Plastic Plenum)	MS19207	1
	2002		Aluminum Plenum	MS19480	1
	2001			MS19480	1
	1994-2000			MS16300	1
Oil Pan Gasket	1994-2008			<i>Victo-Tech</i> OS32111	1
	1994-2002			<i>Tuff-Cork</i> OS32103TC	1
Crankshaft Seal, Rear	1994-2000		(To Be Replaced By JV1654)	47892	1
Rear Main Seal Set	2001-2008		(1 Piece)	<i>Fluoroelastomer</i> JV1654	1
	1994-2000			<i>Rubber</i> JV1600	1
Timing Cover Set	1994-2008		(Requires Oil Pan Set)	JV1124	1
Timing Cover Seal	1994-2008			48061	1
Timing Cover Gasket	2008			T32005	1
	2007		Grand Caravan, Town & Country	T32005	1
	2001-2006			T31664	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2001-2007			<i>Victo-Tech</i> C31663	1
	1994-2000			C25163	1
	1994-2000			<i>Victo-Foam</i> C25163VF	1
EGR Valve Gasket	2007-2008		(EGR Tube Gasket)	G31458	1
	2005-2008	L	(EGR Tube Gasket) Pacifica	G31495	1
	2007-2008		(Valve)	G31995	1
	2005-2006		(EGR Tube Gasket; Valve) Pacifica	G30824	1
	2005-2006		(EGR Tube Gasket) Except Pacifica	G31458	1
	2005-2006		(Valve) Town & Country, Grand Caravan	G31995	1
	2004		(EGR Tube Gasket)	G31458	1
	2004		(Valve)	G31995	1
	2001-2002		(Valve)	G31321	1
	2001-2002		(EGR Tube Gasket)	G32007	1
	1994-2000		(Valve)	G24079	1
	1996-2000		(EGR Tube Gasket)	G31554	2
1994-1995		(EGR Tube Gasket)	G30824	1	
Exhaust Crossover Gasket	1994-2000		(Flange Gasket; Crossover Pipe)	F12380	2
Exhaust Pipe Flange Gasket	2008		(Exhaust Pipe Connector)	F32006	1
	2001-2008			F7568	1
	2000		(Exhaust Pipe to Manifold)	F7568	1
	1994-1995		(Ring Type 'F')	F7466	1
Fuel Injector O-Ring Set	1994-2008			GS33276	3
Throttle Body Gasket	2008			G32002	1
	2003-2007			G31666	1
	2007		Pacifica	G32002	1
	2002		(Plastic Plenum)	G31666	1
	1994-2000			G30817	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	230 CID (3.8L) 12V V6 3.78" (96.0mm) VIN Codes: 'L [EGH]' (1994-2008), 'P' (2008)	12 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	Year	VIN / ENG CODE	Notes	Part Number	Qty
Water Pump Gasket	2008	P		K32004	1
	2006-2007		(O-Ring Type) Grand Caravan, Town & Country	K31665	1
	2005-2006		Pacifica	K32004	1
	2005		(O-Ring Type; Except Pacifica)	K31665	1
	2001-2004		(O-Ring Type)	K31665	1
	1994-2000		(O-Ring Type)	K31177	1

13	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum VIN Code: 'X' (1992-2003)	13
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ENGINE GASKETS

Part Name	Year	VIN / ENG CODE	Notes	Part Number	Qty
Head Set	1997-2003		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5941A	1
	1992-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5941	1
Lower Set	1992-2003		(Use with Head Set to Make Full Set)	CS5941	1
Engine Kit Gasket Set	1992-2003			95-3469VR	1
Cyl. Head Gasket	1992-2003		<i>Nitroseal</i>	5941	2
Cyl. Head Bolt Set	1994-2003			GS33374	2
Valve Cover Set	1992-2003		<i>Victo-Tech</i>	VS50171	1
Valve Stem Oil Seal, Intake	1992-2003			B45798	6
Valve Stem Oil Seal, Exhaust	1992-2003			B45799	6
Manifold Set, Exhaust	1992-2003			MS12453	1
Manifold Set, Intake	1997-2003		(Steel Carrier End Shaft)	MS16291	1
	1992-1996			MS16090	1
Oil Pan Gasket	1992-2003		<i>Victo-Tech</i>	OS32119	1
Rear Main Seal Set	1992-2003		<i>Rubber</i>	JV1607	1
Timing Cover Set	1994-2003			JV1158	1
	1992-1993			JV1157	1
Timing Cover Seal	1992-2003			48315	1
Timing Cover Gasket	1992-1993			T27787	1

MISCELLANEOUS GASKETS

Part Name	Year	VIN / ENG CODE	Notes	Part Number	Qty
Air Cleaner Mounting Gasket	1992-2001			G31043	1
Air Pump Gasket	1992-1993		(Air Injection Tube)	B45559	1
Coolant Outlet Gasket	1997-2001			C24672	1
	1997-2001		<i>Victo-Foam</i>	C24672VF	1
	1994-1996		(with Maximum Cooling) Dakota	C24109	1
	1994-1996		(with Maximum Cooling) Dakota	<i>Victo-Foam</i> C24109VF	1
	1994-1996		Ram Wagon 2500 Dakota, Ram 1500, Ram Van 1500/2500, Ram Wagon 1500 without Maximum Cooling	C24672	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	239 CID (3.9L) 12V V6 3.91" (99.3mm) Magnum VIN Code: 'X' (1992-2003)	13 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket (cont.)	1994-1996		Ram Wagon 2500 Dakota, Ram 1500, Ram Van 1500/2500, Ram Wagon 1500 without Maximum Cooling <i>Victo-Foam</i>	C24672VF	1
	1992-1993		Dakota	C24109	1
	1992-1993		Dakota <i>Victo-Foam</i>	C24109VF	1
	1992-1993		Ram D150/D250/D350, Ram Van B150/B250, RamW150, Ran Wagon B150/B250	C24672	1
	1992-1993		Ram D150/D250/D350, Ram Van B150/B250, RamW150, Ran Wagon B150/B250 <i>Victo-Foam</i>	C24672VF	1
Distributor O-Ring	1992-2003		(O-Ring Type; Distributor Shaft)	72133	1
EGR Valve Gasket	1992-1996			G24079	1
Fuel Injector O-Ring Set	1992-1996			GS33276	3
Oil Filler Pipe Gasket	1992-1993			B45574	1
Oil Filter Adapter Gasket	1992-2003			B31605	1
Throttle Body Gasket	1992-2003		(Throttle Body to Intake Manifold)	G31527	1
Water Pump Gasket	1992-2002			K31140	1

14	239 CID (3.9L) 12V V6 3.91" (99.3mm) VIN Code: 'X' (1990-1991)	14
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ENGINE GASKETS

Head Set	1991		(without Cylinder Head Bolts)	HS5741Y	1
	1990		(without Cylinder Head Bolts)	HS5741X	1
Lower Set	1991		(Use with Head Set to Make Full Set)	CS5741Y	1
Full Set	1990			FS5741X	1
Engine Kit Gasket Set	1990			95-3288VR	1
Cyl. Head Gasket	1990-1991		<i>Nitroseal</i>	5741	2
Valve Cover Set	1990-1991		<i>Cork-Rubber</i>	VS50030	1
	1990-1991		<i>Tuff-Cork</i>	VS50030TC	1
Valve Stem Oil Seal, Exhaust	1990-1991		<i>Fluoroelastomer</i>	B45676	6
Valve Stem Oil Seal, Intake	1990-1991		<i>Fluoroelastomer</i>	B45675	6
Manifold Set, Exhaust	1990-1991			MS15418	1
Manifold Set, Intake	1991			MS15416X	1
	1990			MS15416	1
Oil Pan Gasket	1990-1991		<i>Tuff-Cork</i>	OS32037TC	1
Rear Main Seal Set	1990-1991		<i>Rope Packing</i>	JV556	1
	1990-1991		<i>Rubber</i>	JV606	1
Timing Cover Set	1990-1991			JV806	1
	1990-1991		(Contains Repair Sleeve)	JV934	1
Timing Cover Seal	1990-1991			64573	1
Timing Cover Gasket	1990-1991			T27787	1
Harmonic Balancer Repair Sleeve	1990		(.020" Wall Thickness) <i>Ground Steel</i>	66592RS	1
	1990		(.013" Wall Thickness; Use with #(s) A501) <i>Nickel Plated Formed Steel</i>	A224-1	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	239 CID (3.9L) 12V V6 3.91" (99.3mm) VIN Code: 'X' (1990-1991)	14 (cont.)
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MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1991			G31043	1
Air Pump Gasket	1990-1991		(Air Injection Tube)	B45559	1
Coolant Outlet Gasket	1990-1991			C24109	1
	1990-1991			<i>Victo-Foam</i> C24109VF	1
Distributor O-Ring	1990-1991		(O-Ring Type; Distributor Shaft)	72133	1
EGR Valve Gasket	1990-1991			G24079	1
Fuel Pump Gasket	1990			D31042	1
Oil Filler Pipe Gasket	1990-1991			B45574	1
Oil Filter Adapter Gasket	1991			B31605	1
	1990			B31604	1
Throttle Body Gasket	1990-1991			G30830	1
Water Pump Gasket	1990-1991			K27556	1

15	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Magnum HO VIN Code: 'J' (2005-2007)	15
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ENGINE GASKETS

Head Set	2005-2007		(without Cylinder Head Bolts)	HS54237A	1
Lower Set	2005-2007		(Use with Head Set to Make Full Set)	CS54237	1
Engine Kit Gasket Set	2005-2007			95-3613VR	1
Cyl. Head Gasket	2005-2007			<i>Multi-Layered Steel</i> 54237	2
Cyl. Head Bolt Set	2005-2007		(Long Bolts Only)	GS33368	2
	2005-2007		(Short Bolts)	GS33534	2
Valve Cover Set	2005-2007			<i>Victo-Tech</i> VS50388	1
Valve Stem Oil Seal, Intake	2005-2007			B45909	8
Valve Stem Oil Seal, Exhaust	2005-2007			B45909	8
Manifold Set, Exhaust	2005-2007			MS16336	1
Manifold Set, Intake	2005-2007			<i>Victo-Tech</i> MS16323	1
Oil Pan Gasket	2005-2007			<i>Victo-Tech</i> OS32233	1
Crankshaft Seal, Rear	2005-2007		(To Be Replaced By JV1659)	67632	1
Rear Main Seal Set	2005-2007			JV1659	1
Timing Cover Seal	2005-2007			67629	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2005-2007			GS33276	2
Thermostat Seal	2005-2007			<i>Victo-Tech</i> C31824	1
Throttle Body Gasket	2005-2007			G31597	1
Water Pump Gasket	2005-2007			K31598	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Power-Tech VIN Codes: 'N' (2000-2008), 'P' (2004-2008)	16
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ENGINE GASKETS

Head Set	2004-2007		(without Cylinder Head Bolts)	HS54237A	1
	2000-2003		(without Cylinder Head Bolts)	HS54237	1
Lower Set	2000-2007		(Use with Head Set to Make Full Set)	CS54237	1
Engine Kit Gasket Set	2004-2007			95-3613VR	1
	2000-2003			95-3506VR	1
Cyl. Head Gasket	2000-2007		<i>Multi-Layered Steel</i>	54237	2
Cyl. Head Bolt Set	2000-2008		(Long Bolts Only)	GS33368	2
	2000-2008		(Short Bolts)	GS33534	2
Valve Cover Set	2008		<i>Victo-Tech</i>	VS50466	1
	2004-2007		<i>Victo-Tech</i>	VS50388	1
	2000-2003		<i>Victo-Tech</i>	VS50308	1
Valve Stem Oil Seal, Intake	2000-2008			B45909	8
Valve Stem Oil Seal, Exhaust	2000-2008			B45909	8
Manifold Set, Exhaust	2008			MS19508	1
	2000-2007			MS16336	1
Manifold Set, Intake	2008		<i>Victo-Tech</i>	MS19507	1
	2000-2007		<i>Victo-Tech</i>	MS16323	1
Oil Pan Gasket	2000-2008		<i>Victo-Tech</i>	OS32233	1
Crankshaft Seal, Rear	2000-2008		(To Be Replaced By JV1659)	67632	1
Rear Main Seal Set	2000-2008			JV1659	1
Timing Cover Seal	2000-2008			67629	1
Timing Cover Gasket	2003		(Engines with Chamfered Timing Cover Surface)	T31616	1
	2000-2002			T31616	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2000-2008			GS33276	2
Thermostat Seal	2000-2008		<i>Victo-Tech</i>	C31824	1
Throttle Body Gasket	2000-2007			G31597	1
Water Pump Gasket	2008			K31598	1
	2007	P		K31598	1
	2007	N	Exc. Aspen	K31598	1
	2007		Aspen	<i>Victo-Tech</i> K31773	1
	2000-2006			K31598	1

17	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG VIN Code: 'T' (1993-1997, 1999-2003)	17
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ENGINE GASKETS

Head Set	1999-2001		(without Cylinder Head Bolts)	HS5940A	1
	1997		(without Cylinder Head Bolts)	HS5940A	1
	1993-1996		(without Cylinder Head Bolts)	HS5940	1
Lower Set	1999-2001		(Use with Head Set to Make Full Set)	CS5928	1
	1993-1997		(Use with Head Set to Make Full Set)	CS5928	1
Cyl. Head Gasket	1993-1997		<i>Nitroseal</i>	5940	2
Cyl. Head Bolt Set	1999-2003			GS33375	2
	1994-1997			GS33375	2





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

17 (cont.)	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum CNG VIN Code: 'T' (1993-1997, 1999-2003)	17 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1999-2003		<i>Victo-Tech</i>	VS50170	1
	1993-1997		<i>Victo-Tech</i>	VS50170	1
Valve Stem Oil Seal, Exhaust	1999-2003		<i>Fluoroelastomer</i>	B45799A	8
	1993-1997		<i>Fluoroelastomer</i>	B45799A	8
Valve Stem Oil Seal, Intake	1999-2003		<i>Fluoroelastomer</i>	B45798A	8
	1993-1997		<i>Fluoroelastomer</i>	B45798A	8
Manifold Set, Exhaust	1999-2003			MS16209	1
	1993-1997			MS16209	1
Manifold Set, Intake	1999-2002	(Contains Steel Carrier End Shaft)		MS16292	1
	1997	(Contains Steel Carrier End Shaft)		MS16292	1
	1993-1996			MS16089	1
Oil Pan Gasket	1999-2003		<i>Victo-Tech</i>	OS32114	1
	1993-1997		<i>Victo-Tech</i>	OS32114	1
Rear Main Seal Set	1999-2003		<i>Rubber</i>	JV1607	1
	1993-1997		<i>Rubber</i>	JV1607	1
Timing Cover Set	1999-2003			JV1158	1
	1993-1997			JV1158	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1999-2001			C24672	1
	1999-2001		<i>Victo-Foam</i>	C24672VF	1
	1994-1997			C24672	1
	1993-1997		<i>Victo-Foam</i>	C24672VF	1
EGR Valve Gasket	1994-1996			G24079	1
Fuel Injector O-Ring Set	1993-1997			GS33276	1
Oil Filter Adapter Gasket	1999-2003			B31605	1
	1993-1997			B31605	1
Throttle Body Gasket	1999-2003	(Throttle Body to Intake Manifold)		G31527	1
	1993-1997	(Throttle Body to Intake Manifold)		G31527	1
Water Pump Gasket	1999-2001			K31140	1
	1993-1997			K31140	1

18	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum VIN Code: 'Y' (1992-2003)	18
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ENGINE GASKETS

Head Set	1997-2003	(without Cylinder Head Bolts)		HS5940A	1
	1992-1996	(without Cylinder Head Bolts)		HS5940	1
Lower Set	1992-2003	(Use with Head Set to Make Full Set)		CS5928	1
Engine Kit Gasket Set	1992-2003			95-3478VR	1
Cyl. Head Gasket	1992-2003		<i>Nitroseal</i>	5940	2
Cyl. Head Bolt Set	1994-2003			GS33375	2
Valve Cover Set	1992-2003		<i>Victo-Tech</i>	VS50170	1
Valve Stem Oil Seal, Exhaust	1992-2003		<i>Fluoroelastomer</i>	B45799A	8
Valve Stem Oil Seal, Intake	1992-2003		<i>Fluoroelastomer</i>	B45798A	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

18 (cont.)	318 CID (5.2L) 16V V8 3.91" (99.3mm) Magnum VIN Code: 'Y' (1992-2003)	18 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1992-2003			MS16209	1
Manifold Set, Intake	1997-2003		(Contains Steel Carrier End Shaft)	MS16292	1
	1992-1996			MS16089	1
Oil Pan Gasket	1992-2003		<i>Victo-Tech</i>	OS32114	1
Rear Main Seal Set	1992-2003		<i>Rubber</i>	JV1607	1
Timing Cover Set	1992-2003			JV1158	1
Timing Cover Seal	1992-2003			48315	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1992-2001			G31043	1
Air Pump Gasket	1992-1993		(Air Injection Tube)	B45559	1
Coolant Outlet Gasket	1997-2001			C24672	1
	1997-2001		<i>Victo-Foam</i>	C24672VF	1
	1992-1996		(with Maximum Cooling) Dakota	C24109	1
	1992-1996		(with Maximum Cooling) Dakota	<i>Victo-Foam</i> C24109VF	1
	1994-1996		Ram 1500/2500, Ram Wagon 2500 Dakota without Maximum Cooling	C24672	1
	1994-1996		Ram 1500/2500, Ram Wagon 2500 Dakota without Maximum Cooling	<i>Victo-Foam</i> C24672VF	1
	1992-1993		Ram D150/D250/D350, Ram Van B150/B250/B350, Ram W150/W250/W350, Ram Wagon B150,B250,B350, Ramcharger	<i>Victo-Foam</i> C24672VF	1
Distributor O-Ring	1992-2003		(O-Ring Type; Distributor Shaft)	72133	1
EGR Valve Gasket	1992-2003			G24079	1
Fuel Injector O-Ring Set	1992-2003			GS33276	4
Oil Filter Adapter Gasket	1992-2003			B31605	1
Throttle Body Gasket	1992-2003		(Throttle Body to Intake Manifold)	G31527	1
Water Pump Gasket	1992-2003			K31140	1

19	318 CID (5.2L) 16V V8 3.91" (99.3mm) VIN Code: 'Y' (1990-1991)	19
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ENGINE GASKETS

Head Set	1991		(without Cylinder Head Bolts)	HS3536F	1
	1990		(without Cylinder Head Bolts)	HS3536X	1
Lower Set	1991		(Use with Head Set to Make Full Set)	CS3536	1
	1990		(Use with Head Set to Make Full Set)	CS3536B	1
Full Set	1990			FS3536X	1
Engine Kit Gasket Set	1990-1991		(Valve Stem Seals not Included; Use with #(s) B45675(8),B45676(8); Throttle Body Injection)	95-3346VR	1
Cyl. Head Gasket	1990-1991		<i>Nitroseal</i>	3536SG	2
	1990-1991		<i>VR2000</i>	3536VC	2
Valve Cover Set	1990-1991		(with 5 Bolt Valve Cover) <i>Cork-Rubber</i>	VS39569	1
	1990-1991		(with 5 Bolt Valve Cover) <i>High Temperature Cork-Rubber</i>	VS39569H	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19 (cont.)	318 CID (5.2L) 16V V8 3.91" (99.3mm) VIN Code: 'Y' (1990-1991)	19 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1990-1991	(with 5 Bolt Valve Cover)	<i>Victo-Tech</i>	VS39569R	1
	1990-1991	(with 5 Bolt Valve Cover)	<i>Tuff-Cork</i>	VS39569TC	1
Valve Stem Oil Seal, Intake	1990-1991		<i>Fluoroelastomer</i>	B45675	8
Valve Stem Oil Seal, Exhaust	1990-1991		<i>Fluoroelastomer</i>	B45676	8
Manifold Set, Exhaust	1990-1991			MS12268	1
Manifold Set, Intake	1991			MS15148Y	1
	1990			MS15148X	1
Oil Pan Gasket	1990-1991		<i>Cork-Rubber</i>	OS30520Y	1
	1990-1991		<i>Tuff-Cork</i>	OS30520YTC	1
Rear Main Seal Set	1990-1991		<i>Rubber</i>	JV606	1
Timing Cover Set	1990-1991			JV806	1
	1990-1991	(Contains Repair Sleeve)		JV934	1
Timing Cover Seal	1990-1991			42379	1
	1990-1991			64573	1
Timing Cover Gasket	1990-1991			T27787	1
Harmonic Balancer Repair Sleeve	1990-1991	(.020" Wall Thickness)	<i>Ground Steel</i>	66592RS	1
	1990-1991	(.013" Wall Thickness; Use with #(s) A501)	<i>Nickel Plated Formed Steel</i>	A224-1	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1991			G31043	1
Air Pump Gasket	1990-1991	(Air Injection Tube)		B45559	1
Coolant Outlet Gasket	1990-1991			C24109	1
	1990-1991		<i>Victo-Foam</i>	C24109VF	1
Distributor O-Ring	1990-1991	(O-Ring Type; Distributor Shaft)		72133	1
EGR Valve Gasket	1990-1991			G24079	1
Fuel Pump Gasket	1990			D31042	1
Oil Filter Adapter Gasket	1991			B31605	1
	1990			B31604	1
Throttle Body Gasket	1990-1991	(Throttle Body to Intake Manifold)		G30830	1
Water Pump Gasket	1990-1991	(Except Dakota)		K27556	1
	1990-1991	Dakota		K31140	1

20	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI VIN Codes: '2 [EZB]' (2006-2008), 'D' (2003-2008)	20
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ENGINE GASKETS

Head Set	2003-2005	(without Cylinder Head Bolts)		HS54418	1
Lower Set	2003-2005	(Use with Head Set to Make Full Set)		CS54418	1
Engine Kit Gasket Set	2003-2005			95-3616VR	1
Cyl. Head Gasket, Right	2003-2005		<i>Multi-Layered Steel</i>	54417	1
Cyl. Head Gasket, Left	2003-2005		<i>Multi-Layered Steel</i>	54418	1
Cyl. Head Bolt Set	2003-2005			GS33429	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

20 (cont.)	345 CID (5.7L) 16V V8 3.92" (99.57mm) HEMI VIN Codes: '2 [EZB]' (2006-2008), 'D' (2003-2008)	20 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	2003-2005	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50380	1
Valve Stem Oil Seal, Exhaust	2003-2005			B45949	8
Valve Stem Oil Seal, Intake	2003-2005			B45949	8
Manifold Set, Exhaust	2003-2005		<i>Multi-Layered Steel</i>	MS19277	1
Manifold Set, Intake	2003-2005		<i>Victo-Tech</i>	MS19276	1
Oil Pan Gasket	2003-2005			OS32267	1
Rear Main Seal Set	2003-2005	(Contains Rear Main Retainer Gasket)	<i>Teflon</i>	JV1681	1
Timing Cover Seal	2003-2005		<i>Teflon</i>	67710	1
Timing Cover Gasket	2003-2005		<i>Victo-Tech</i>	T31772	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2005			C31788	1
Crankcase Vent Cover Seal	2003-2008	PCV Seal		B31873	2
Fuel Injector O-Ring Set	2003-2008			GS33276	4
Throttle Body Gasket	2003-2005		<i>Victo Tech</i>	G31774	1
Water Pump Gasket	2003-2005		<i>Victo-Tech</i>	K31773	1

21	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO ISB DIESEL VIN Codes: '6' (1998-2002), '7' (2001-2002), 'C' (2002)	21
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ENGINE GASKETS

Head Set	1998-2002	(Standard Thickness; without Cylinder Head Bolts)		HS54174-2	1
	1998-2002	(without Cylinder Head Bolts) Contains .25mm Thicker Head Gasket		HS54174-3	1
	1998-2002	(without Cylinder Head Bolts) Contains .50mm Thicker Head Gasket		HS54174-4	1
Lower Set	1998-2002	(Use with Head Set to Make Full Set)		CS54174	1
Engine Kit Gasket Set	1998-2002	(Standard Thickness)		95-3623VR	1
Cyl. Head Gasket	1998-2002	(Standard Thickness)		54174	1
	1998-2002	.25mm Oversize Thickness		54174A	1
	1998-2002	.50mm Oversize Thickness		54174B	1
Valve Cover Set	1998-2002	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50317	1
Valve Stem Oil Seal, Exhaust	1998-2002			B45902	12
Valve Stem Oil Seal, Intake	1998-2002			B45903	12
Manifold Set, Exhaust	1998-2002		<i>Steel</i>	MS19225	1
Manifold Set, Intake	1998-2002	(Except Intercooled Engine)		MS12435	1
Oil Pan Gasket	1998-2002	(Except Intercooled Engine)		OS32139	1
Crankshaft Seal, Rear	1998-2002		<i>Teflon</i>	48384	1
Rear Main Seal Set	1998-2002	(Except Intercooled Engine)		JV1622	1
Timing Cover Set	1998-2002			JV5097	1
Timing Cover Seal	1998-2002	(Contains Repair Sleeve)	<i>Teflon</i>	48383	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

21 (cont.)	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO ISB DIESEL VIN Codes: '6' (1998-2002), '7' (2001-2002), 'C' (2002)	21 (cont.)
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1998-2002		<i>Victo-Tech</i>	C31710	1
Push Rod Cover Gasket Set	1998-2002	(Except Intercooled Engine; Contains Valve Cover Grommets)	<i>Cork-Rubber</i>	PS38801	1
Water Pump Gasket	1998-2002	(Except Intercooled Engine)	<i>Rubber</i>	K31420	1

22	359 CID (5.9L) 24V Turbo. L6 4.02" (102.0mm) Cummins HO QSB DIESEL VIN Codes: '6' (2003-2004), 'C' (2003-2008)	22
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ENGINE GASKETS

Head Set	2003-2007	(without Cylinder Head Bolts) Contains 1.20mm Service Specific Over-Bore Head Gasket		HS54556	1
	2003-2007	(without Cylinder Head Bolts) Contains 1.28MM Standard Head Gasket		HS54557	1
Cyl. Head Gasket	2003-2008	Standard Head Gasket 1.28MM Thickness		54557A	1
	2003-2007	Service Specific Over-Bore Head Gasket, 1.10mm Thick <i>Multi-Layered Steel</i>		54556	1
	2003-2007	Service Specific Over-Bore Head Gasket, 1.20mm Thick <i>Multi-Layered Steel</i>		54556A	1
	2003-2007	Standard Head Gasket 1.18MM Thickness		54557	1
Cyl. Head Bolt Set	2003-2008			GS33493	1
Valve Cover Set	2003-2007	(Contains Valve Cover Grommets)		VS50416	1
Valve Stem Oil Seal, Intake	2003-2007			B45962	12
Valve Stem Oil Seal, Exhaust	2003-2007			B45963	12
Manifold Set, Exhaust	2003-2008		<i>Steel</i>	MS19225	1
Manifold Set, Intake	2003-2008		<i>Nitroseal</i>	MS19355	1
Oil Pan Gasket	2003-2007			OS32278	1
Crankshaft Seal, Rear	2003-2008		<i>Teflon</i>	48384	1
Rear Main Seal Set	2003-2007			JV1690	1
Timing Cover Set	2003-2007			JV5076	1
Timing Cover Seal	2003-2007	(Contains Repair Sleeve)	<i>Teflon</i>	48383	1

MISCELLANEOUS GASKETS

Oil Cooler Gasket Set	2003-2007			GS33485	1
Push Rod Cover Gasket Set	2003-2007	(Rocker Cover)	<i>Victo-tech</i>	VS50419	1
Seal Installation Tool	2003-2007	Molded Plastic Version, Required for Rear Gear Train Engines, For use with the Rear Main Seal		GS33491	1
Thermostat Seal	2003-2008		<i>Victo-tech</i>	C31858	1
Water Pump Gasket	2003-2007	(Except Intercooled Engine)	<i>Rubber</i>	K31420	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

23	359 CID (5.9L) 12V Turbo. L6 4.02" (102.0mm) Cummins DIESEL VIN Codes: '8' (1990-1991), 'C' (1991-1996), 'D' (1997-1998)	23
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ENGINE GASKETS

Head Set	1990-1998	(Contains .25mm Thicker Head Gasket; Except Intercooled Engines; Turbocharged; without Cylinder Head Bolts)	HS4068A	1
	1990-1998	(Contains .50mm Thicker Head Gasket; Except Intercooled Engines; Turbocharged; without Cylinder Head Bolts)	HS4068B	1
	1990-1997	(Contains Standard Thickness Head Gasket; Except Intercooled Engine; Turbocharged; without Cylinder Head Bolts)	HS4068	1
Lower Set	1990-1997	(Except Intercooled Engine; Use with Head Set to Make Full Set)	CS4068	1
Engine Kit Gasket Set	1990-1993	(Except Intercooled Engine; Contains Standard Thickness Head Gasket)	95-3466VR	1
Cyl. Head Gasket	1990-1997	(Except Intercooled Engine; Standard Thickness)	4068C	1
	1990-1997	(Except Intercooled Engine; .25mm Oversize Thickness)	4068D	1
	1990-1997	(Except Intercooled Engine; .50mm Oversize Thickness)	4068E	1
Cyl. Head Bolt Set	1990-1998		GS33349	1
Valve Cover Set	1990-1998	(Single Valve Cover) <i>Victo-Tech</i>	VS50215S	6
Valve Stem Oil Seal, Intake	1990-1998	(Except Intercooled Engine; Positive Type)	B45411A	6
Valve Stem Oil Seal, Exhaust	1990-1998	(Except Intercooled Engine; Positive Type)	B45411A	6
Manifold Set, Exhaust	1990-1997	(Except Intercooled Engine)	MS10141	1
Manifold Set, Intake	1990-1998	(Except Intercooled Engine)	MS12435	1
Intake Manifold Bolt Set	1994-1997	(Contains 8 Intake Manifold Isolator Bolts With Grommets)	GS33439	1
Oil Pan Gasket	1990-1998	(Except Intercooled Engine)	OS32139	1
Crankshaft Seal, Rear	1990-1998	<i>Teflon</i>	48384	1
Rear Main Seal Set	1990-1998	(Except Intercooled Engine)	JV1622	1
Timing Cover Set	1993-1998		JV5072	1
	1990-1993	(Except Intercooled Engine)	JV1186	1
Timing Cover Seal	1990-1998	(Except Intercooled Engine; Contains Repair Sleeve) <i>Teflon</i>	48383	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	1990-1993	<i>Steel</i>	F10142	1
Push Rod Cover Gasket Set	1990-1998	(Except Intercooled Engine; Contains Valve Cover Grommets) <i>Cork-Rubber</i>	PS38801	1
Thermostat Seal	1990-1997	<i>Victo-Tech</i>	C31421	1
Water Pump Gasket	1990-1998	(Except Intercooled Engine) <i>Rubber</i>	K31420	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24	360 CID (5.9L) 16V V8 4.00" (101.6mm) Magnum VIN Codes: '5' (1993-2002), 'Z' (1993-2003)	24
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ENGINE GASKETS

Head Set	1997-2003		(without Cylinder Head Bolts)	HS5940A	1
	1993-1996		(without Cylinder Head Bolts)	HS5940	1
Lower Set	1993-2003		(Use with Head Set to Make Full Set)	CS5940	1
Engine Kit Gasket Set	1993-2003			95-3481VR	1
Cyl. Head Gasket	1993-2003		<i>Nitroseal</i>	5940	2
Cyl. Head Bolt Set	1993-2003			GS33375	2
Valve Cover Set	1993-2003		<i>Victo-Tech</i>	VS50170	1
Valve Stem Oil Seal, Exhaust	1993-2003		<i>Fluoroelastomer</i>	B45799A	8
Valve Stem Oil Seal, Intake	1993-2003		<i>Fluoroelastomer</i>	B45798A	8
Manifold Set, Exhaust	1993-2003			MS16209	1
Manifold Set, Intake	1997-2003		(Contains Steel Carrier End Shaft)	MS16292	1
	1993-1996			MS16089	1
Oil Pan Gasket	1993-2003		<i>Victo-Tech</i>	OS32115	1
Rear Main Seal Set	1993-2001		<i>Rubber</i>	JV1610	1
Timing Cover Set	1993-2003			JV1158	1
Timing Cover Seal	1993-2003			48315	1
Timing Cover Gasket	1993-2003			T27787	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1994-2001	Z		G31043	1
	1993			G31043	1
Air Pump Gasket	1993		(Air Injection Tube)	B45559	1
Coolant Outlet Gasket	1993-2001			C24672	1
	1993-2001		<i>Victo-Foam</i>	C24672VF	1
Distributor O-Ring	1993-2003		(O-Ring Type; Distributor Shaft)	72133	1
EGR Valve Gasket	1993-1996			G24079	1
Fuel Injector O-Ring Set	1994-2003			GS33276	4
Oil Filter Adapter Gasket	1993-2003			B31605	1
Throttle Body Gasket	1993-2003		(Throttle Body to Intake Manifold)	G31527	1
Water Pump Gasket	1993-2003			K31140	1

25	360 CID (5.9L) 16V V8 4.00" (101.6mm) VIN Codes: '5' (1990-1992), 'Z' (1990-1992)	25
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ENGINE GASKETS

Head Set	1991-1992			HS3536G	1
	1990			HS3536E	1
Lower Set	1992		(Use with Head Set to Make Full Set)	CS5940	1
	1991		(Use with Head Set to Make Full Set)	CS3536A	1
Full Set	1990			FS3536E	1
Engine Kit Gasket Set	1990		(Intake Manifold Gasket not Included; Valve Stem Seals not Included; Use with #(s) MS15641, B45675 (8), B45676 (8))	95-3345VR	1



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

25 (cont.)	360 CID (5.9L) 16V V8 4.00" (101.6mm) VIN Codes: '5' (1990-1992), 'Z' (1990-1992)	25 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1992		<i>Nitroseal</i>	3536SG	2
	1990-1992		<i>VR2000</i>	3536VC	2
Valve Cover Set	1990-1992		<i>Cork-Rubber</i>	VS39569	1
	1990-1992		<i>High Temperature Cork-Rubber</i>	VS39569H	1
	1990-1992		<i>Victo-Tech</i>	VS39569R	1
	1990-1992		<i>Tuff-Cork</i>	VS39569TC	1
Valve Stem Oil Seal, Intake	1990-1992		<i>Fluoroelastomer</i>	B45675	8
Valve Stem Oil Seal, Exhaust	1990-1992		<i>Fluoroelastomer</i>	B45676	8
Manifold Set, Exhaust	1990-1992			MS12268	1
Manifold Set, Intake	1991-1992			MS15641X	1
	1990			MS15641	1
Oil Pan Gasket	1992		<i>Victo-Tech</i>	OS32115	1
	1990-1991		<i>Cork-Rubber</i>	OS30520Z	1
	1990-1991		<i>Tuff-Cork</i>	OS30520ZTC	1
Rear Main Seal Set	1991-1992		<i>Rubber</i>	JV1610	1
	1990		<i>Rubber</i>	JV605	1
Timing Cover Set	1992			JV1158	1
	1990-1991			JV806	1
	1990-1991		(Contains Repair Sleeve)	JV934	1
Timing Cover Seal	1992			48315	1
	1990-1991			64573	1
Timing Cover Gasket	1992	5		T27787	1
	1990-1991			T27787	1
Harmonic Balancer Repair Sleeve	1990		(.020" Wall Thickness) <i>Ground Steel</i>	66592RS	1
	1990		(.013" Wall Thickness; Use with #(s) A501) <i>Nickel Plated Formed Steel</i>	A224-1	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1992			G31043	1
Air Pump Gasket	1990-1992		(Air Injection Tube)	B45559	1
Coolant Outlet Gasket	1992			C24672	1
	1992		<i>Victo-Foam</i>	C24672VF	1
	1990-1991			C24109	1
	1990-1991		<i>Victo-Foam</i>	C24109VF	1
Distributor O-Ring	1990-1992		(O-Ring Type; Distributor Shaft)	72133	1
EGR Valve Gasket	1990-1992			G24079	1
Fuel Pump Gasket	1990			D31042	1
Oil Filter Adapter Gasket	1991-1992			B31605	1
	1990			B31604	1
Throttle Body Gasket	1992		(Throttle Body to Intake Manifold)	G31527	1
	1990-1991		(Throttle Body to Intake Manifold)	G31046	1
Water Pump Gasket	1990-1992			K27556	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

26	488 CID (8.0L) 20V V10 4.00" (101.6mm) Magnum VIN Code: 'W' (1994-2003)	26
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ENGINE GASKETS

Head Set	1994-2003		(without Cylinder Head Bolts)	HS54045	1
Lower Set	1994-2003		(Use with Head Set to Make Full Set)	CS54045	1
Engine Kit Gasket Set	1994-2003			95-3575VR	1
Cyl. Head Gasket	1994-2003			54045	2
Cyl. Head Bolt Set	1994-2003			GS33381	2
Valve Cover Set	1994-2003		<i>Victo-Tech</i>	VS50224	1
Valve Stem Oil Seal, Intake	1994-2003			B45798C	10
Valve Stem Oil Seal, Exhaust	1994-2003			B45799C	10
Manifold Set, Exhaust	1994-2003			MS16185	1
Manifold Set, Intake	1994-2003			MS16501	1
Plenum Chamber Gasket	1994-2003			MS16188	1
Oil Pan Gasket	1994-2003		<i>Victo-Tech</i>	OS32142	1
Rear Main Seal Set	1994-2003			JV1628	1
Timing Cover Set	1996-2003			JV1198	1
	1994-1995			JV1197	1
Timing Cover Gasket	1996-2003			T31477	1
	1994-1995			T31476	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1994-2002			G31471	1
Coolant Outlet Gasket	1994-1996			C31478	1
EGR Valve Gasket	1994-1996		(Tube to Valve)	G24079	1
Thermostat Seal	1994-2003			C31508	1
Throttle Body Gasket	1994-2003			G31472	1
Water Pump Gasket	1994-1996			K31475	1

EAGLE CHRYSLER

ENGINE	YEAR	BLOCK
90 CID (1.5L) SOHC 8V L4 Mitsubishi Carbureted	1990	1
90 CID (1.5L) SOHC 8V L4 Mitsubishi	1990	2
90 CID (1.5L) SOHC 12V L4 Mitsubishi	1991-1996	3
98 CID (1.6L) DOHC 16V L4 Mitsubishi	1990	4
107 CID (1.8L) SOHC 8V L4 Mitsubishi	1993-1994	5
112 CID (1.8L) SOHC 16V L4 Mitsubishi	1992-1996	6
122 CID (2.0L) DOHC 16V L4 Chrysler	1995-1998	7
122 CID (2.0L) DOHC 16V L4 Mitsubishi	1990-1994	8
122 CID (2.0L) DOHC 16V Turbo. L4 Mitsubishi	1990-1998	9
122 CID (2.0L) SOHC 8V L4 Mitsubishi	1990-1992	10
144 CID (2.4L) SOHC 8V L4 Mitsubishi	1992	11


ENGINE	YEAR	BLOCK
144 CID (2.4L) SOHC 16V L4 Mitsubishi	1993-1996	12
182 CID (3.0L) SOHC 12V V6 Renault	1990-1992	13
201 CID (3.3L) 12V V6 Chrysler	1993-1997	14
215 CID (3.5L) SOHC 24V V6 Chrysler	1993-1997	15

MODEL	ENGINE	YEAR	BLOCK
2000 GTX	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi 4G63	1991-1993	8
2000 GTX	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi 4G63	1991-1992	10
Premier	182 CID (3.0L) SOHC 12V V6 3.66" (93.0mm) Renault Z7X-711	1990-1991	13
Premier	182 CID (3.0L) SOHC 12V V6 3.66" (93.0mm) Renault Z7X-715	1991-1992	13
Summit	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi 4G15	1990	2
Summit	90 CID (1.5L) SOHC 12V L4 2.97" (75.5mm) Mitsubishi 4G15	1991-1996	3
Summit	98 CID (1.6L) DOHC 16V L4 3.24" (82.3mm) Mitsubishi	1990	4
Summit	112 CID (1.8L) SOHC 16V L4 3.19" (81.0mm) Mitsubishi 4G93	1992-1996	6
Summit	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi 4G64	1992	11
Summit	144 CID (2.4L) SOHC 16V L4 3.41" (86.5mm) Mitsubishi 4G64	1993-1996	12
Talon	107 CID (1.8L) SOHC 8V L4 3.17" (80.6mm) Mitsubishi 4G37	1993-1994	5
Talon	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) Chrysler ECF	1996-1998	7
Talon	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) Chrysler 420A	1995, 1998	7
Talon	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi 4G63	1990-1994	8
Talon	122 CID (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Mitsubishi 4G63T	1990-1998	9
Vision	201 CID (3.3L) 12V V6 3.66" (93.0mm) Chrysler	1993-1997	14
Vision	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm) Chrysler	1993-1997	15
Vista	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi 4G15 Carbureted	1990	1
Vista	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi 4G63	1990-1992	10

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Carbureted Engine Code: '4G15' (1990)		1

ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included)	HS3798W	1
Full Set	1990			FS3798W	1
Engine Kit Gasket Set	1990		(Intake Manifold Gasket not Included; Use with #s) MS15439)	95-3349VR	1
Cyl. Head Gasket	1990			3675	1
Valve Cover Set	1990		<i>Victo-Tech</i>	VS38425	1
Valve Stem Oil Seal, Intake & Exhaust	1990			B45442	8
Valve Stem Oil Seal	1990		(Jet Valve Seal)	B45471	4
Manifold Set, Exhaust	1990			MS12340	1
Manifold Set, Intake	1990			MS7391	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS20674	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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1 (cont.)	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Carbureted Engine Code: '4G15' (1990)			1 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1990			JV506	1
Timing Cover Set	1990			JV944	1
Timing Cover Seal	1990			47738	1
Timing Cover Gasket	1990			T26806	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990			G30652	1
Camshaft Seal, Front	1990			47918	1
Carb. Mounting Gasket	1990		(Cold Mixture Heater; Upper)	G30805	1
	1990		(Cold Mixture Heater; Lower)	G30806	1
Coolant Outlet Gasket	1990			C24082	1
	1990		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990		(Exhaust Pipe to Manifold)	F12336	1
	1990		(Catalytic Converter to Front Exhaust Pipe; From Catalytic Converter to Center Pipe)	F7422	2
	1990		(Flange Gasket; Center Pipe to Muffler)	F7423	1
Fuel Pump Gasket	1990		(Cover to Cylinder Head)	D24085	2
Water Pump Gasket	1990			K26379	1

2	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1990)			2
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS3798X	1
Full Set	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3798X	1
Engine Kit Gasket Set	1990		(Intake Manifold Gasket not Included; Use with #(s) MS15439)	95-3349VR	1
Cyl. Head Gasket	1990			3675	1
Valve Cover Set	1990		<i>Victo-Tech</i>	VS38425	1
Valve Stem Oil Seal, Intake	1990			B45622	4
Valve Stem Oil Seal, Exhaust	1990			B45622	4
Manifold Set, Exhaust	1990			MS12340	1
Manifold Set, Intake	1990		(Includes Plenum Gasket)	MS15439	1
Plenum Chamber Gasket	1990			MS12338	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1990			JV506	1
Timing Cover Set	1990			JV944	1
Timing Cover Seal	1990			47738	1
Timing Cover Gasket	1990			T26806	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	90 CID (1.5L) SOHC 8V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1990)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Camshaft Seal, Front	1990			47918	1
Coolant Outlet Gasket	1990			C24082	1
	1990		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990		(Exhaust Pipe to Manifold)	F12336	1
	1990		(Catalytic Converter to Front Exhaust Pipe; From Catalytic Converter to Center Pipe)	F7422	2
	1990		(Flange Gasket; Center Pipe to Muffler)	F7423	1
	1990		(Center Pipe to Muffler)	F7464	1
Fuel Injector O-Ring Set	1990			GS33277	1
Fuel Pump Gasket	1990		(Cover to Cylinder Head)	D24085	1
Thermostat Gasket	1990			C24082	1
Throttle Body Gasket	1990			G31116	1
Water Pump Gasket	1990			K26379	1

3	90 CID (1.5L) SOHC 12V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1991-1996)	3
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ENGINE GASKETS

Head Set	1991-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5907A	1
Engine Kit Gasket Set	1991-1996			95-3352VR	1
Cyl. Head Gasket	1991-1996		<i>Nitroseal</i>	5907	1
Valve Cover Set	1991-1996			VS50151	1
Valve Stem Oil Seal, Intake	1991-1996			B45622	8
Valve Stem Oil Seal, Exhaust	1991-1996			B45622	4
Manifold Set, Exhaust	1991-1996			MS12395	1
Manifold Set, Intake	1991-1996			MS15983	1
Oil Pan Gasket	1991-1996		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1991-1996			JV506	1
Timing Cover Set	1991-1996			JV944	1
Timing Cover Seal	1991-1996			47738	1
Timing Cover Gasket	1991-1996			T26806	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1991-1992			G30807	1
Camshaft Seal, Front	1991-1996			47918	1
Coolant Outlet Gasket	1991-1996			C24082	1
	1991-1996		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1991-1996			B45797	1
EGR Valve Gasket	1991-1996		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993-1996		(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1993-1996		Exhaust Pipe to Manifold from Catalytic Converter to Center Pipe	F7422	2
	1991-1996		(Center Pipe to Muffler)	F7464	1
	1991-1992		(Exhaust Pipe to Manifold)	F12336	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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3 (cont.)	90 CID (1.5L) SOHC 12V L4 2.97" (75.5mm) Mitsubishi Engine Code: '4G15' (1991-1996)			3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket (cont.)	1991-1992		From Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe	F7422	2
Fuel Injector O-Ring Set	1991-1996			GS33277	1
Fuel Pump Gasket	1991-1996		(Cover to Cylinder Head)	D24085	2
Thermostat Gasket	1991-1996			C24082	1
Throttle Body Gasket	1991-1992			G31116	1
Water Pump Gasket	1991-1996			K26379	1

4	98 CID (1.6L) DOHC 16V L4 3.24" (82.3mm) Mitsubishi Engine Code: 'L' (1990)			4
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included)	HS5811	1
Full Set	1990		(Exhaust Pipe Gasket not Included)	FS5811	1
Cyl. Head Gasket	1990		<i>Nitroseal</i>	5875	1
	1990		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	1990		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1990			B45622	8
Valve Stem Oil Seal, Intake	1990			B45622	8
Manifold Set, Exhaust	1990		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1990			MS15976	1
Oil Pan Gasket	1990		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1990		<i>Rubber</i>	JV534	1
Timing Cover Set	1990			JV1072	1
Timing Cover Seal	1990		VIN Y: with Balance Shaft	47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Cam. Semi-Circular Plug	1990			B45621	1
Camshaft Seal, Front	1990			47918	1
Coolant Outlet Gasket	1990			C24082	1
	1990		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990		(Exhaust Pipe to Manifold)	F7409	1
	1990		(Front & Rear Of Catalytic Converter; From Exhaust Pipe to Catalytic Converter; From Catalytic Converter to Center Pipe)	F7422	2
	1990		(Center Pipe to Muffler)	F7464	1
Throttle Body Gasket	1990			G31040	1
Water Pump Gasket	1990			K31039	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5	107 CID (1.8L) SOHC 8V L4 3.17" (80.6mm) Mitsubishi Engine Code: '4G37' (1993-1994)			5
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ENGINE GASKETS

Head Set	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5812	1
Full Set	1993-1994		(Exhaust Pipe Gasket not Included)	FS5812	1
Cyl. Head Gasket	1993-1994			5812	1
Valve Cover Set	1993-1994		<i>Victo-Tech</i>	VS39797	1
Manifold Set, Exhaust	1993-1994			MS15980	1
Manifold Set, Intake	1993-1994		(Plenum Gasket not Included)	MS15979	1
Oil Pan Gasket	1993-1994		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1993-1994			JV506	1
Timing Cover Set	1993-1994			JV1038	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1993-1994			C24082	1
	1993-1994		<i>Victo-Foam</i>	C24082VF	1
Exhaust Pipe Flange Gasket	1993-1994		(Exhaust Pipe to Manifold)	F12336	1
Fuel Injector O-Ring Set	1993-1994			GS33277	1
Fuel Pump Gasket	1993-1994			D24077	2

6	112 CID (1.8L) SOHC 16V L4 3.19" (81.0mm) Mitsubishi Engine Code: '4G93' (1992-1996)			6
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ENGINE GASKETS

Head Set	1993-1996		(without Cylinder Head Bolts)	HS54172	1
Cyl. Head Gasket	1992-1996		<i>Nitroseal</i>	54172	1
Valve Cover Set	1992-1995		(Includes Spark Plug Tube Seals)	VS50274	1
Valve Stem Oil Seal, Intake	1992-1994			B45870	8
Valve Stem Oil Seal, Exhaust	1992-1994			B45870	8
Manifold Set, Exhaust	1992-1996		<i>Multi-Layered Steel</i>	MS16278	1
Manifold Set, Intake	1993-1994		(with California Emissions)	MS16506	1
Oil Pan Gasket	1993-1994		<i>Cork-Rubber</i>	OS32154	1
Rear Main Seal Set	1993-1996			JV1646	1

MISCELLANEOUS GASKETS

Spark Plug Tube Seal Set	1992-1996			<i>Victo-Tech</i> B45881	1
Throttle Body Gasket	1993-1994			G31526	1
Water Pump Gasket	1993-1994			K31521	1

7	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) Chrysler Engine Codes: '420A' (1995, 1998), 'ECF' (1996-1998)			7
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ENGINE GASKETS

Head Set	1995-1998		(without Cylinder Head Bolts)	HS54044B	1
Lower Set	1995-1998		(Use with Head Set to Make Full Set)	CS54044	1
Engine Kit Gasket Set	1995-1998			95-3457VR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	122 CID (2.0L) DOHC 16V L4 3.45" (87.5mm) Chrysler	7
(cont.)	Engine Codes: '420A' (1995, 1998), 'ECF' (1996-1998)	(cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1995-1998		<i>Multi-Layered Steel</i>	54044A	1
Cyl. Head Bolt Set	1995-1998			GS33341	1
Valve Cover Set	1995-1998	(Contains Valve Cover Grommets; Spark Plug Tube Seals not Included)	<i>Victo-Tech</i>	VS50234	1
	1995-1998	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50234A	1
	1995-1998	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50369	1
	1995-1998	(Includes Grommets & Spark Plug Tube Seals)		VS50461	1
Valve Stem Oil Seal, Exhaust	1995-1998			B45844	8
Valve Stem Oil Seal, Intake	1995-1998			B45844	8
Manifold Set, Exhaust	1995-1998			MS12448	1
Manifold Set, Intake	1995-1998	(Includes Plenum Gasket)		MS16234	1
Plenum Chamber Gasket	1995-1998			MS16235	1
Oil Pan Gasket	1995-1998		<i>Victo-Tech</i>	OS50225	1
Rear Main Seal Set	1995-1998	(1 Piece)	<i>Fluoroelastomer</i>	JV1654	1
Timing Cover Set	1995-1998			JV1202	1
Timing Cover Gasket	1995-1998	Inner		T31497	1
	1995-1998	(Outer)		T31499	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-1998			48392	2
Camshaft Sensor O-ring	1995-1998			GS33332	1
Catalytic Converter Gasket, Front	1995-1998	(Inlet Pipe to Catalytic Converter)		F7409	1
Catalytic Converter Gasket, Rear	1995-1998	(From Catalytic Converter to Center Pipe)		F7409	1
EGR Valve Gasket	1995-1998	(Valve)		G31321	1
	1995-1998			G31458	1
Exhaust Pipe Flange Gasket	1995-1998			F10120	1
	1995-1998	(Exhaust Pipe to Manifold)		F7409	1
Spark Plug Tube Seal	1995-1998			B45843	4
Thermostat Seal	1995-1998		<i>Victo-Tech</i>	C31646	1
Throttle Body Gasket	1995-1998	(For Aluminum Manifold)		G31480	1
Valve Cover Grommet	1995-1998			B45846	8
Water Pump Gasket	1995-1998			K31501	1

8	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi	8
	Engine Code: '4G63' (1990-1994)	

ENGINE GASKETS

Head Set	1993-1994	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbocharger Gasket not Included)	HS5875A	1
	1990-1992	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	122 CID (2.0L) DOHC 16V L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63' (1990-1994)	8 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set	1993-1994	(Use with Head Set to Make Full Set)	CS5875A	1
	1990-1992	(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1992	(Exhaust Pipe Gasket not Included) (To Be Replaced By 95-3353VR)	FS5875	1
Engine Kit Gasket Set	1990-1992		95-3353VR	1
Cyl. Head Gasket	1990-1994	<i>Nitroseal</i>	5875	1
	1990-1994	(Remanufactured engine specification with additional .300mm thickness over standard) Multi-Layered Steel	54448	1
Valve Cover Set	1993-1994	(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
	1990-1992	(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1990-1994		B45622	8
Valve Stem Oil Seal, Intake	1990-1994		B45622	8
Manifold Set, Exhaust	1990-1994	<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1990-1994		MS15976	1
Oil Pan Gasket	1993-1994	<i>Cork-Rubber</i>	OS32137	1
	1990-1992	<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1993-1994		JV1646	1
	1990-1992	<i>Rubber</i>	JV534	1
Timing Cover Set	1993-1994	(Requires Oil Pan Set; Use with #(s) OS32137)	JV5006	1
	1990-1992	(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1994		47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1992		G30807	1
Cam. Semi-Circular Plug	1990-1994		B45621	1
Camshaft Seal, Front	1990-1994		47918	2
Coolant Outlet Gasket	1990-1994		C24082	1
	1990-1994	<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1994	<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1994	(Exhaust Pipe to Manifold)	F12336	1
	1990-1994	(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1990-1994	(From Catalytic Converter to Center Pipe)	F7422	1
Fuel Injector O-Ring Set	1990-1994		GS33277	1
Water Pump Gasket	1990-1994		K30615	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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9	122 CID (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Mitsubishi			9
Engine Code: '4G63T' (1990-1998)				

ENGINE GASKETS

Head Set	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbocharger Gasket not Included)	HS5875A	1
	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875T	1
Lower Set	1993-1998		(Use with Head Set to Make Full Set)	CS5875A	1
	1990-1992		(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5875T	1
Engine Kit Gasket Set	1990-1992			95-3353VR	1
Cyl. Head Gasket	1990-1998		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
	1990-1994		<i>Nitroseal</i>	5875	1
Valve Cover Set	1993-1998		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
	1990-1992		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1990-1998			B45622	8
Valve Stem Oil Seal, Intake	1990-1998			B45622	8
Manifold Set, Exhaust	1990-1998		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1990-1994			MS15976	1
Oil Pan Gasket	1993-1998		<i>Cork-Rubber</i>	OS32137	1
	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1993-1998			JV1646	1
	1991-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1993-1998		(Requires Oil Pan Set; Use with #(s) OS32137)	JV5006	1
	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1998			47730	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990-1998			B45621	1
Camshaft Seal, Front	1990-1998			47918	2
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-1997			B45797	2
EGR Valve Gasket	1990-1998		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1998		(Exhaust Pipe to Muffler)	F10120	1
	1995-1998		(Exhaust Pipe to Manifold) From Catalytic Converter to Center Pipe, Exhaust Pipe to Manifold, Catalytic Converter to Front Exhaust Pipe	F7409	3
	1990-1994		Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold	F7409	1
	1990-1994		(From Catalytic Converter to Center Pipe)	F7422	1
Fuel Injector O-Ring Set	1990-1998			GS33277	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	122 CID (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63T' (1990-1998)	9 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1995-1997			G31558	1
	1991-1994			<i>Steel</i> G31547	1
	1990		(From 5/2/90)	<i>Steel</i> G31547	1
Turbo Mounting Set	1990-1994			GS33311	1
Water Pump Gasket	1995-1997			K31552	1
	1990-1994			K30615	1

10	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63' (1990-1992)	10
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ENGINE GASKETS

Head Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5703Y	1
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5703Y	1
Engine Kit Gasket Set	1990-1992		(Contains Seals & O-Rings for Jet Valves)	95-3133VR	1
Cyl. Head Gasket	1990-1992			<i>VR2000</i> 5703	1
Cyl. Head Spacer Shim	1990-1992		(Requires Sealing Compound)	<i>Steel</i> 5703S	1
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1
	1990-1992		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1992		(Contains Gasket Only)	<i>Victo-Tech</i> VS40003	1
	1990-1992		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included)	<i>Victo-Tech</i> VS40003CP	1
Valve Stem Oil Seal, Exhaust	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Valve Stem Oil Seal, Intake	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Manifold Set, Exhaust	1990-1992			MS15389	1
Manifold Set, Intake	1991-1992		(Includes Plenum Gasket) 2000 GTX	MS15387Z	1
	1990-1991		(Includes Plenum Gasket) Vista	MS15387Y	1
Plenum Chamber Gasket	1991-1992		2000 GTX	MS14902	1
	1990-1991		Vista	MS14900	1
Oil Pan Gasket	1990-1992			<i>Cork-Rubber</i> OS32008	1
Rear Main Seal Set	1990-1992			<i>Rubber</i> JV534	1
Timing Cover Set	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1992			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1992			G30807	1
Cam. Semi-Circular Plug	1990-1992			B24180	1
Camshaft Seal, Front	1990-1992			47918	1
Coolant Outlet Gasket	1990-1992			C24082	1
	1990-1992			<i>Victo-Foam</i> C24082VF	1
EGR Valve Gasket	1990-1992			<i>Nitroseal</i> G30714	1



PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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10 (cont.)	122 CID (2.0L) SOHC 8V L4 3.35" (85.0mm) Mitsubishi Engine Code: '4G63' (1990-1992)				10 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket	1990-1992		(Exhaust Pipe to Manifold)	F12336	1
	1990-1992		(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1990-1992		(From Catalytic Converter to Center Pipe)	F7422	2
	1991-1992		(Center Pipe to Muffler) 2000 GTX	F7464	1
	1990-1991		(Flange Gasket; Center Pipe to Muffler) Vista	F7423	1
Fuel Injector O-Ring Set	1990-1992			GS33277	1
Throttle Body Gasket	1990-1992		2000 GTX	G31115	1
	1990-1991		Vista	G30808	1
Valve Cover Grommet	1990-1992			B45729	2
Water Pump Gasket	1990-1992			K30615	1

11	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1992)				11
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ENGINE GASKETS

Head Set	1992		(Exhaust Pipe Gasket not Included)	HS5747W	1
Lower Set	1992		(Use with Head Set to Make Full Set)	CS5747W	1
Cyl. Head Gasket	1992			<i>Nitroseal</i> 5747	1
Valve Cover Set	1992		(Contains Gasket Only)	<i>Victo-Tech</i> VS40003	1
	1992		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included)	<i>Victo-Tech</i> VS40003CP	1
Valve Stem Oil Seal, Exhaust	1992		(OE Type)	B45441	4
Valve Stem Oil Seal, Intake	1992		(OE Type)	B45441	4
Manifold Set, Exhaust	1992			MS15389	1
Manifold Set, Intake	1992		(Includes Plenum Gasket)	MS15387W	1
Plenum Chamber Gasket	1992			MS14902	1
Oil Pan Gasket	1992			<i>Cork-Rubber</i> OS32008	1
Rear Main Seal Set	1992			<i>Rubber</i> JV534	1
Timing Cover Seal	1992			47730	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1992			B24180	1
Camshaft Seal, Front	1992			47918	1
Coolant Outlet Gasket	1992			C24082	1
	1992			<i>Victo-Foam</i> C24082VF	1
Coolant Pipe O-Ring	1992			B45797	2
EGR Valve Gasket	1992			<i>Nitroseal</i> G30714	1
Exhaust Pipe Flange Gasket	1992		(Center Pipe to Muffler)	F10120	1
	1992		(Exhaust Pipe to Manifold)	F12336	1
	1992		From Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe	F7422	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	144 CID (2.4L) SOHC 8V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1992)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set	1992			GS33277	1
Thermostat Gasket	1992			C24082	1
Water Pump Gasket	1992			K30615	1

12	144 CID (2.4L) SOHC 16V L4 3.41" (86.5mm) Mitsubishi Engine Code: '4G64' (1993-1996)	12
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ENGINE GASKETS

Head Set	1993-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54119	1
Engine Kit Gasket Set	1993-1994			95-3604VR	1
Cyl. Head Gasket	1993-1996		<i>Nitroseal</i>	54119G	1
Valve Cover Set	1993-1996		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50267	1
Valve Stem Oil Seal, Exhaust	1993-1996			B45870	8
Valve Stem Oil Seal, Intake	1993-1996			B45870	8
Manifold Set, Exhaust	1993-1996		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1993-1996			MS16250	1
Rear Main Seal Set	1993-1996			JV1646	1
Timing Cover Seal	1996			47730	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1993-1996			47918	1
Coolant Pipe O-Ring	1993-1996			B45797	2
EGR Valve Gasket	1993-1996		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993-1996		(Center Pipe to Muffler)	F10120	1
	1993-1996		with California Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Pre-Catalytic Converter to Exhaust Pipe	F7409	1
	1993-1995		(Exhaust Pipe to Manifold; with Federal Emissions)	F12336	1
Multi Purpose Seal Ring	1996			72011	4
Spark Plug Tube Seal Set	1993-1996		<i>Victo-Tech</i>	B45881	1
Throttle Body Gasket	1996			G31558	1
Water Pump Gasket	1993-1996			K31552	1
	1993			K30615	1

13	182 CID (3.0L) SOHC 12V V6 3.66" (93.0mm) Renault Engine Codes: 'Z7X-711' (1990-1991), 'Z7X-715' (1991-1992)	13
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MISCELLANEOUS GASKETS

EGR Valve Gasket	1990-1992			G31536	1
Throttle Body Gasket	1990-1992			G31537	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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14 201 CID (3.3L) 12V V6 3.66" (93.0mm) Chrysler

VIN Codes: 'T' (1993-1997), 'U' (1994)

14**ENGINE GASKETS**

Head Set	1993-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	HS5892	1
	1993-1997		(with Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included)	HS5892WB	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS5896	1
Full Set	1993-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Intake Manifold Gasket not Included)	FS5892	1
Engine Kit Gasket Set	1993-1997		(Intake Manifold Gasket not Included; Use with #s) MS15984)	95-3446VR	1
Cyl. Head Gasket, Left	1993-1997		<i>Nitroseal</i>	5985G	1
Cyl. Head Gasket, Right	1993-1997		<i>Nitroseal</i>	5986G	1
Cyl. Head Bolt Set	1997		(with Washers)	GS33360	2
	1993-1996		(without Cylinder Head Bolt Washers)	GS33251	2
Cyl. Head Bolt Washer Set	1993-1996			GS33256	16
Cyl. Head Spacer Shim	1993-1997		(Requires Sealing Compound; Left Head)	<i>Steel</i> 5892S	1
	1993-1997		(Requires Sealing Compound; Right Head)	<i>Steel</i> 5893S	1
Sealing Compound	1993-1997		(4 Ounce Brush Top Can)	JV66B	1
	1993-1997		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1993-1997		Plenum Gasket not Included Use with #(s) MS16300, Except Isolated Valve Covers	<i>Victo-Tech</i> VS50143R	1
	1993-1997		(Plenum Gasket not Included; Use with #(s) MS16300)	<i>Tuff-Cork</i> VS50143TC	1
Valve Stem Oil Seal, Intake	1993-1997			B45449	6
Valve Stem Oil Seal, Exhaust	1993-1997			B45449	6
Manifold Set, Exhaust	1993-1997			MS12399	1
Manifold Set, Intake	1993-1997		(Includes Plenum Gasket)	MS15984	1
Plenum Chamber Gasket	1993-1997			MS16300	1
Oil Pan Gasket	1993-1997		<i>Tuff-Cork</i>	OS32103TC	1
	1993-1997		<i>Victo-Tech</i>	OS32111	1
Rear Main Seal Set	1993-1997		<i>Rubber</i>	JV1600	1
Timing Cover Set	1993-1997		(Requires Oil Pan Set)	JV1124	1
Timing Cover Seal	1993-1997			48061	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1993-1997			C25163	1
	1993-1997		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1993-1997		(Tube to Valve)	G24079	1
	1996-1997		(EGR Tube Gasket)	G31554	1
	1993-1995		(EGR Tube Gasket)	G30824	1
Fuel Injector O-Ring Set	1993-1997			GS33276	3



YEAR

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PART

PART
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14 (cont.)	201 CID (3.3L) 12V V6 3.66" (93.0mm) Chrysler VIN Codes: 'T' (1993-1997), 'U' (1994)	14 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1993-1997			G30817	1
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15	215 CID (3.5L) SOHC 24V V6 3.78" (96.0mm) Chrysler VIN Code: 'F' (1993-1997)	15
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ENGINE GASKETS

Head Set	1993-1997		(without Cylinder Head Bolts)	HS5978	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS5978	1
Engine Kit Gasket Set	1993-1997			95-3477VR	1
Cyl. Head Gasket, Right	1993-1997		<i>Nitroseal</i>	5978	1
Cyl. Head Gasket, Left	1993-1997		<i>Nitroseal</i>	5979	1
Cyl. Head Bolt Set	1993-1997			GS33326	1
Valve Cover Set	1993-1997		<i>Victo-Tech</i>	VS50231	1
Valve Stem Oil Seal, Intake	1993-1997			B45832	12
Valve Stem Oil Seal, Exhaust	1993-1997			B45832	12
Manifold Set, Exhaust	1993-1997			MS16138	1
Manifold Set, Intake	1993-1997		(Includes Plenum Gasket)	MS16130	1
Plenum Chamber Gasket	1993-1997			MS16131	1
Oil Pan Gasket	1993-1997		(Windage Tray Included) <i>Victo-Tech</i>	OS32136	1
Rear Main Seal Set	1993-1997		<i>Rubber</i>	JV1600	1
Timing Cover Set	1993-1997		(Dust Cover Gasket not Included; Requires Oil Pan Set)	JV1193	1
Timing Cover Seal	1993-1997			48061	1
Timing Cover Dust Seal Set	1993-1997			GS33303	1

MISCELLANEOUS GASKETS

Auto. Idle Speed Sensor	1993-1997			G31455	1
Coolant Outlet Gasket	1993-1997			C25163	1
	1993-1997		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	1993-1997		(Valve)	G31321	1
	1993-1997		(Tube to Valve)	G31458	1
	1993-1997		(Tube to Plenum)	G31474	2
Fuel Injector O-Ring Set	1993-1997			GS33279	1
Oil Drain Plug Gasket	1993-1997		(with English Threads; 1/2" Inside Diameter)	2051	1
Throttle Body Gasket	1993-1997			G31456	2
Water Pump Gasket	1993-1997			K31457	1

ENGINE	YEAR	BLOCK
1295 CC (1.3L) SOHC 8V L4 Mazda	1990-1997	1
98 CID (1.6L) DOHC 16V L4 Mazda	1991-1994	2
98 CID (1.6L) DOHC 16V Turbo. L4 Mazda	1991-1994	3
112 CID (1.8L) DOHC 16V L4 Mazda	1991-1996	4
116 CID (1.9L) SOHC 8V L4	1990-1996	5
121 CID (2.0L) DOHC 16V L4 Duratec	2005-2008	6
122 CID (2.0L) DOHC 16V L4 Mazda	1993-1997	7
122 CID (2.0L) SOHC 8V L4	1997-2004	8
122 CID (2.0L) DOHC 16V L4 Zetec	1995-2004	9
134 CID (2.2L) SOHC 12V L4 Mazda	1990-1992	10
134 CID (2.2L) SOHC 12V Turbo. L4 Mazda	1990-1992	11
140 CID (2.3L) 8V L4 HSC	1990-1994	12
140 CID (2.3L) 8V L4 HSC-High Output	1990-1991	13
140 CID (2.3L) SOHC 8V L4	1990-1993	14
140 CID (2.3L) DOHC 16V L4 Duratec	2003-2008	15
152 CID (2.5L) DOHC 24V V6 Mazda	1993-1997	16
153 CID (2.5L) 8V L4 HSC	1990-1991	17
155 CID (2.5L) DOHC 24V V6 Duratec	1995-2002	18
181 CID (3.0L) DOHC 24V V6 Duratec	1996-2008	19
182 CID (3.0L) DOHC 24V V6 Yamaha SHO	1990-1995	20
182 CID (3.0L) 12V V6 Vulcan	1990-2007	21
195 CID (3.2L) DOHC 24V V6 Yamaha SHO	1993-1995	22
232 CID (3.8L) 12V V6	1990-2004	23
232 CID (3.8L) 12V SC V6	1990-1995	24
238 CID (3.9L) 12V V6	2004	25
242 CID (3.9L) DOHC 32V V8	2000-2006	26
245 CID (4.0L) SOHC 12V V6	2005-2008	27
281 CID (4.6L) SOHC 16V V8 CNG	1996-2005	28
281 CID (4.6L) DOHC 32V V8 InTech	1993-2004	29
281 CID (4.6L) DOHC 32V V8	1996-1999, 2001, 2003-2004	30
281 CID (4.6L) DOHC 32V SC V8	2003-2004	31
281 CID (4.6L) SOHC 16V V8	1991-2008	32
281 CID (4.6L) SOHC 24V V8	2005-2008	33
302 CID (5.0L) 16V V8 HO	1990-1995	34
302 CID (5.0L) 16V V8	1990-1991	35
330 CID (5.4L) DOHC 32V SC V8	2005-2008	36
351 CID (5.8L) 16V V8 Windsor Carbureted	1990-1991	37

MODEL	ENGINE	YEAR	BLOCK
Aspire	1295 CC (1.3L) SOHC 8V L4 2.80" (71.0mm) Mazda	1994-1997	1
Capri	98 CID (1.6L) DOHC 16V L4 3.07" (78.0mm) Mazda	1991-1994	2
Capri	98 CID (1.6L) DOHC 16V Turbo. L4 3.07" (78.0mm) Mazda	1991-1994	3
Colony Park	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1991	35
Continental	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1990-1994	23
Continental	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech	1995-2002	29
Contour	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec	1995-2000	9
Contour	155 CID (2.5L) DOHC 24V V6 3.24" (82.3mm) Duratec	1995-2000	18
Cougar	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec	1999-2002	9
Cougar	155 CID (2.5L) DOHC 24V V6 3.24" (82.3mm) Duratec	1999-2002	18
Cougar	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1990-1997	23
Cougar	232 CID (3.8L) 12V SC V6 3.81" (96.8mm)	1990	24
Cougar	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm)	1994-1997	32

MODEL	ENGINE	YEAR	BLOCK
Cougar	302 CID (5.0L) 16V V8 4.00" (101.6mm) HO	1991-1993	34
Country Squire	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1991	35
Crown Victoria	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) CNG	1996-2005	28
Crown Victoria	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm)	1992-2008	32
Escort	112 CID (1.8L) DOHC 16V L4 3.27" (83.0mm) Mazda	1991-1996	4
Escort	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm)	1990-1996	5
Escort	122 CID (2.0L) SOHC 8V L4 3.34" (84.8mm)	1997-2002	8
Escort	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec	1998-2003	9
Festiva	1295 CC (1.3L) SOHC 8V L4 2.80" (71.0mm) Mazda	1990-1993	1
Five Hundred	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2005-2007	19
Focus	121 CID (2.0L) DOHC 16V L4 3.44" (87.4mm) Duratec	2005-2008	6
Focus	122 CID (2.0L) SOHC 8V L4 3.34" (84.8mm)	2000-2004	8
Focus	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec	2000-2004	9
Focus	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec	2003-2007	15
Freestyle	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2005-2007	19
Fusion	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec	2006-2008	15
Fusion	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2006-2008	19
Grand Marquis	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm)	1992-2008	32
Grand Marquis	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1991	35
GT	330 CID (5.4L) DOHC 32V SC V8 3.55" (90.2mm)	2005-2006	36
LS	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2000-2005	19
LS	242 CID (3.9L) DOHC 32V V8 3.39" (86.0mm)	2000-2006	26
LTD Crown Victoria	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1991	35
LTD Crown Victoria	351 CID (5.8L) 16V V8 4.00" (101.6mm) Windsor Carbureted	1990-1991	37
Marauder	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech	2003-2004	29
Mark VII	302 CID (5.0L) 16V V8 4.00" (101.6mm) HO	1990-1992	34
Mark VIII	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech	1993-1998	29
Milan	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec	2006-2008	15
Milan	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2006-2008	19
Montego	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2005-2007	19
Mustang	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm)	1990-1993	14
Mustang	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1994-2004	23
Mustang	238 CID (3.9L) 12V V6 3.81" (96.8mm)	2004	25
Mustang	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm)	2005-2008	27
Mustang	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm)	1996-1999, 2001 2003-2004	30
Mustang	281 CID (4.6L) DOHC 32V SC V8 3.55" (90.2mm)	2003-2004	31
Mustang	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm)	1996-2004	32
Mustang	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm)	2005-2008	33
Mustang	302 CID (5.0L) 16V V8 4.00" (101.6mm) HO	1990-1995	34
Mustang	330 CID (5.4L) DOHC 32V SC V8 3.55" (90.2mm)	2007-2008	36
Mystique	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec	1995-2000	9
Mystique	155 CID (2.5L) DOHC 24V V6 3.24" (82.3mm) Duratec	1995-2000	18
Probe	122 CID (2.0L) DOHC 16V L4 3.27" (83.0mm) Mazda	1993-1997	7
Probe	134 CID (2.2L) SOHC 12V L4 3.39" (86.0mm) Mazda	1990-1992	10
Probe	134 CID (2.2L) SOHC 12V Turbo. L4 3.39" (86.0mm) Mazda	1990-1992	11
Probe	152 CID (2.5L) DOHC 24V V6 3.33" (84.5mm) Mazda	1993-1997	16
Probe	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1990-1992	21
Sable	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	1996-2005	19
Sable	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1990-2005	21
Sable	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1990-1995	23
Taurus	153 CID (2.5L) 8V L4 3.70" (93.9mm) HSC	1990-1991	17
Taurus	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	1996-2005	19
Taurus	182 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Yamaha SHO	1990-1995	20
Taurus	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1990-2007	21

MODEL	ENGINE	YEAR	BLOCK
Taurus	195 CID (3.2L) DOHC 24V V6 3.60" (91.4mm) Yamaha SHO	1993-1995	22
Taurus	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1990-1995	23
Tempo	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC	1990-1994	12
Tempo	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC-High Output	1990-1991	13
Tempo	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1992-1994	21
Thunderbird	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1990-1997	23
Thunderbird	232 CID (3.8L) 12V SC V6 3.81" (96.8mm)	1990-1995	24
Thunderbird	242 CID (3.9L) DOHC 32V V8 3.39" (86.0mm)	2002-2005	26
Thunderbird	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm)	1994-1997	32
Thunderbird	302 CID (5.0L) 16V V8 4.00" (101.6mm) HO	1991-1993	34
Topaz	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC	1990-1994	12
Topaz	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC-High Output	1990-1991	13
Topaz	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1992-1994	21
Town Car	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm)	1991-2007	32
Town Car	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990	35
Tracer	112 CID (1.8L) DOHC 16V L4 3.27" (83.0mm) Mazda	1991-1996	4
Tracer	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm)	1991-1996	5
Tracer	122 CID (2.0L) SOHC 8V L4 3.34" (84.8mm)	1997-1999	8
Zephyr	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2006	19

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		1295 CC (1.3L) SOHC 8V L4 2.80" (71.0mm) Mazda			1
		Engine Code: '- ' (1990-1997)			

ENGINE GASKETS

Head Set	1990-1992			HS5880	1
Full Set	1990-1992			FS5880	1
Engine Kit Gasket Set	1990-1993			95-3380VR	1
Cyl. Head Gasket	1990-1997			5880	1
Valve Cover Set	1990-1993		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50037	1
Valve Stem Oil Seal, Intake	1990-1997			B45588	4
Valve Stem Oil Seal, Exhaust	1990-1997			B45588	4
Manifold Set, Exhaust	1990-1993			MS12378	1
Manifold Set, Intake	1990-1993		(Includes Plenum Gasket)	MS15664	1
Plenum Chamber Gasket	1990-1993			MS12379	1
Oil Pan Gasket	1990-1993		<i>Victo-Tech</i>	OS32475	1
Rear Main Seal Set	1990-1997			JV559	1
Timing Cover Set	1992-1997		(From 1/13/92)	JV1206	1
	1990-1992		(Thru 1/13/92)	JV1044	1
Timing Cover Seal	1992-1997		(From 1/13/92)	67602	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1997			47699	1
Distributor Mounting Gasket	1990-1997			72222	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

1 1295 CC (1.3L) SOHC 8V L4 2.80" (71.0mm) Mazda **1**
 (cont.) Engine Code: '-' (1990-1997) (cont.)

MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1990-1993			G30702	1
Exhaust Pipe Flange Gasket	1990-1997		(Flange Gasket; Exhaust Pipe to Manifold)	F7393	1
Fuel Injector O-Ring Set	1990-1997			GS33277	1
Fuel Pump Gasket	1990-1992			D20208	2
Thermostat Housing Gasket	1990-1997		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1994-1997			G31433	1
	1990-1993			G30952	1
Valve Cover Grommet	1990-1996			B45795	6
Water Pump Gasket	1990-1997			K30739	1
	1990-1997		(Inlet)	K30740	1

2 98 CID (1.6L) DOHC 16V L4 3.07" (78.0mm) Mazda **2**
 Engine Code: '-' (1991-1994)

ENGINE GASKETS

Cyl. Head Gasket	1991-1994		<i>Nitroseal</i>	5868	1
Cyl. Head Spacer Shim	1991-1994		(Requires Sealing Compound) <i>Steel</i>	5868S	1
Sealing Compound	1991-1994		(4 Ounce Brush Top Can)	JV66B	1
	1991-1994		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1991-1994		<i>Victo-Tech</i>	VS50219	1
Valve Stem Oil Seal, Intake	1991-1994			B45549	8
Valve Stem Oil Seal, Exhaust	1991-1994			B45549	8
Manifold Set, Exhaust	1991-1994		<i>Steel</i>	MS15633	1
Manifold Set, Intake	1991-1994		<i>Steel</i>	MS15631	1
Oil Pan Gasket	1991-1994		<i>Victo-Tech</i>	OS32475	1
Rear Main Seal Set	1991-1994			JV559	1

MISCELLANEOUS GASKETS

Camshaft Seal	1991-1994			66864	2
Catalytic Converter Gasket, Front	1991-1994		(Ring Type 'F'; From Exhaust Pipe to Catalytic Converter)	F10148	1
Exhaust Pipe Flange Gasket	1991-1994		(Flange Gasket; Exhaust Pipe to Manifold)	F7393	1
Fuel Injector O-Ring Set	1991-1994			GS33277	1
Oil Pump Gasket	1991-1994			L45680	1
Oil Pump Pickup Tube Gasket	1991-1994			B45718	1
Thermostat Housing Gasket	1991-1994		(2 Holes) <i>Victopac</i>	C20115	1
Water By-Pass Gasket	1991-1994			B45807	1



YEAR

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CODE



NOTES

PART

PART
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2 (cont.)	98 CID (1.6L) DOHC 16V L4 3.07" (78.0mm) Mazda Engine Code: '- ' (1991-1994)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1991-1994			K30739	1
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3	98 CID (1.6L) DOHC 16V Turbo. L4 3.07" (78.0mm) Mazda Engine Code: '- ' (1991-1994)	3
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ENGINE GASKETS

Cyl. Head Gasket	1991-1994		<i>Nitroseal</i>	5868	1
Cyl. Head Spacer Shim	1991-1994		(Requires Sealing Compound) <i>Steel</i>	5868S	1
Sealing Compound	1991-1994		(4 Ounce Brush Top Can)	JV66B	1
	1991-1994		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1991-1994		<i>Victo-Tech</i>	VS50219	1
Valve Stem Oil Seal, Intake	1991-1994			B45549	8
Valve Stem Oil Seal, Exhaust	1991-1994			B45549	8
Manifold Set, Exhaust	1991-1994		<i>Steel</i>	MS15633	1
Manifold Set, Intake	1991-1994		<i>Steel</i>	MS15631	1
Oil Pan Gasket	1991-1994		(RTV Silicone Sealant Required) <i>Victo-Tech</i>	OS32085	1
Rear Main Seal Set	1991-1994			JV559	1

MISCELLANEOUS GASKETS

Camshaft Seal	1991-1994			66864	2
Catalytic Converter Gasket, Front	1991-1994		(Ring Type 'F'; From Exhaust Pipe to Catalytic Converter)	F10148	1
Exhaust Pipe Flange Gasket	1991-1994		(Ring Type 'F'; Exhaust Pipe to Manifold) <i>Steel</i>	F10149	1
Fuel Injector O-Ring Set	1991-1994			GS33277	1
Oil Pump Gasket	1991-1994			L45680	1
Oil Pump Pickup Tube Gasket	1991-1994			B45718	1
Thermostat Housing Gasket	1991-1994		(2 Holes) <i>Victopac</i>	C20115	1
Water By-Pass Gasket	1991-1994			B45807	1
Water Pump Gasket	1991-1994			K30739	1

4	112 CID (1.8L) DOHC 16V L4 3.27" (83.0mm) Mazda Engine Code: '- ' (1991-1996)	4
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ENGINE GASKETS

Head Set	1991-1996			HS5878	1
Lower Set	1991-1996		(Use with Head Set to Make Full Set)	CS5878	1
Full Set	1991		(RTV Silicone Sealant Required)	FS5878	1
Cyl. Head Gasket	1991-1996		<i>Multi-Layered Steel</i>	5878	1
Valve Cover Set	1991-1996		<i>Victo-Tech</i>	VS50135	1
Valve Stem Oil Seal, Intake	1991-1996			B45549	8



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

4 112 CID (1.8L) DOHC 16V L4 3.27" (83.0mm) Mazda **4**
 (cont.) Engine Code: '-' (1991-1996) (cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1991-1996			B45549	8
Manifold Set, Exhaust	1991-1996		<i>Multi-Layered Steel</i>	MS15646	1
Manifold Set, Intake	1991-1996	(Includes Plenum Gasket)	<i>Steel</i>	MS15647	1
Plenum Chamber Gasket	1991-1996		<i>Steel</i>	MS14755	1
Oil Pan Gasket	1991-1996	(RTV Silicone Sealant Required)	<i>Victo-Tech</i>	OS32096	1
Crankshaft Seal, Rear	1991-1996			66977	1
Rear Main Seal Set	1991-1996			JV559	1
Timing Cover Set	1991	(Camshaft Seal Not Included; Thru 2/1/91)		JV1119	1
Timing Cover Seal	1991	(Thru 2/1/91)		47699	1

MISCELLANEOUS GASKETS

Camshaft Seal	1991-1996			66864	2
Distributor Mounting Gasket	1991-1996			72222	1
Exhaust Pipe Flange Gasket	1991-1995	(From Exhaust Pipe to Catalytic Converter)		F7422	1
	1991-1995	(Flange Gasket; Exhaust Pipe to Manifold)		F7473	1
Fuel Injector O-Ring Set	1991-1996			GS33277	1
Oil Pump Gasket	1991-1996			L45680	1
Oil Pump Pickup Tube Gasket	1991-1996			B45718	1
Thermostat Housing Gasket	1991-1996	(2 Holes)	<i>Victopac</i>	C20115	1
Throttle Body Gasket	1991-1996			G31190	1
Water Pump Gasket	1991-1992	(Inlet; Thru 10/91)		K30740	1
	1991			K30739	1

5 116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) **5**
 VIN Codes: '9' (1990), 'J' (1990-1996)

ENGINE GASKETS

Head Set	1992-1996		(with Cylinder Head Bolts)	HS5884	1
	1991		Thru 5/2/91, Valve Stem Seals not Included	HS5884	1
			From 5/2/91, Contains Valve Stem Seals (with Cylinder Head Bolts)		
1990		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5739	1	
Lower Set	1993-1996		(From 2/10/93; Use with Head Set to Make Full Set)	CS5884	1
Full Set	1993		(Thru 2/10/93; with Cylinder Head Bolts)	FS5884	1
	1992		(with Cylinder Head Bolts)	FS5884	1
	1991		(with Cylinder Head Bolts) Thru 5/2/91, Valve Stem Seals not Included	FS5884	1
	1990		(with Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	FS5739	1
Engine Kit Gasket Set	1993-1996		(with Cylinder Head Bolts; From 1/15/93)	95-3382VR	1
	1991-1993		(with Cylinder Head Bolts; Thru 1/14/93)	95-3381VR	1
	1990		(with Cylinder Head Bolts)	95-3372VR	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

5 (cont.)	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) VIN Codes: '9' (1990), 'J' (1990-1996)	5 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1991-1996			<i>Nitroseal</i>	5884	1
	1990			<i>Nitroseal</i>	5739	1
Cyl. Head Bolt Set	1990-1996				GS33163	1
Cyl. Head Spacer Shim	1991-1996		(Requires Sealing Compound)	<i>Steel</i>	5884S	1
Sealing Compound	1990-1996		(4 Ounce Brush Top Can)		JV66B	1
	1990-1996		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1991-1996			<i>High Temperature Tuff-Cork</i>	VS39374HTC	1
	1991-1996		(Contains Valve Cover Grommets; Premium)	<i>Victo-Tech</i>	VS50277	1
	1990		(To Be Replaced by VS50200; Cast Cover)	<i>High Temperature Tuff-Cork</i>	VS50026HTC	1
	1990		(Cast Cover)	<i>Victo-Tech</i>	VS50200	1
Valve Stem Oil Seal, Intake	1991-1996		(From 5/2/91)		B45745	4
	1990-1991		(Thru 5/2/91)		B45613	4
Valve Stem Oil Seal, Exhaust	1991-1996		(From 5/2/91)		B45745	4
	1990-1991		(Thru 5/2/91)		B45613	4
Manifold Set, Exhaust	1990-1996				MS15249	1
Manifold Set, Intake	1991-1996				MS15415	1
	1990	J	(Includes Plenum Gasket; Multi-Port Fuel Injection)		MS15414	1
	1990	9	(Central Fuel Injection)		MS15415	1
Plenum Chamber Gasket	1990				MS15454	1
Oil Pan Gasket	1993-1996		(From 2/10/93)	<i>Victo-Tech</i>	OS32519	1
	1990-1993		(Thru 2/10/93)		OS32462	1
Crankshaft Seal, Rear	1990-1996				47753	1
Rear Main Seal Set	1990-1996		(Optional)	<i>Teflon</i>	JV1638	1
	1990-1996			<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1990-1996		(Use with #(s) A507; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A333	1
Timing Cover Set	1990-1996		(Camshaft Seal Not Included)		JV954	1
Timing Cover Seal	1990-1996				47752	1
Harmonic Balancer Repair Sleeve	1990-1996		(Use with #(s) A508; Crankshaft Machining Required; .013" Wall Thickness; Remove .026" from the Crankshaft Seal Surface Before Using Sleeve)	<i>Nickel Plated Formed Steel</i>	A334G	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990	9	(Central Fuel Injection)		G31429	1
Camshaft Seal	1990-1996				47751	1
Catalytic Converter Gasket	1990		(Ring Type 'F') Escort from Exhaust Pipe to Catalytic Converter		F12298	1
Catalytic Converter Gasket, Front	1991-1995		Escort, Flange Gasket from Exhaust Pipe to Catalytic Converter		F7486	1
Coolant Outlet Gasket	1991-1996				C26235	1
	1990				C26302	1
Distributor Seal	1990				B45835	1
EGR Valve Gasket	1991-1996				G30625	1
	1990	J	(Multi-Port Fuel Injection)		G26702	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) VIN Codes: '9' (1990), 'J' (1990-1996)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket (cont.)	1990	9	(Central Fuel Injection)	G30625	1
Exhaust Pipe Flange Gasket	1990		Escort, Flange Gasket, Exhaust Pipe to Manifold	F14750	1
Fuel Injector O-Ring Set	1990-1996			GS33276	2
Oil Pump Gasket	1990-1996		(Housing To Block)	B32029	1
Thermostat Seal	1990		<i>Victo-Tech</i>	C31284	1
Throttle Body Gasket	1994-1996			G31435	1
	1991-1993			G31434	1
	1990	J		G30940	1
Water Inlet Gasket	1990		(Inlet)	C26870	1
Water Pump Gasket	1991-1996			K27987	1
	1990			K30626	1

6	121 CID (2.0L) DOHC 16V L4 3.44" (87.4mm) Duratec VIN Code: 'N' (2005-2008)	6
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ENGINE GASKETS

Head Set	2005-2007		(without Cylinder Head Bolts)	HS54516A	1
Lower Set	2005-2008		(Use with Head Set to Make Full Set)	CS54516	1
Cyl. Head Gasket	2005-2008		<i>Multi-Layered Steel</i>	54516	1
Cyl. Head Bolt Set	2005-2008			GS33489	1
Valve Cover Set	2005-2007		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50417	1
Valve Stem Oil Seal, Intake	2005-2008		<i>Victo-Tech</i>	B45968	8
Valve Stem Oil Seal, Exhaust	2005-2008		<i>Victo-Tech</i>	B45969	8
Manifold Set, Exhaust	2005-2008		<i>Steel</i>	MS19364	1
Manifold Set, Intake	2005-2007		<i>Victo-Tech</i>	MS19353	1
Crankshaft Seal, Rear	2005-2008			67756	1
Timing Cover Set	2005-2008		(Original Equipment Uses RTV; Contains RTV) <i>Victo-Tech</i>	JV5071	1
Timing Cover Seal	2005-2007		<i>Victo-Tech</i>	67757	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2005-2007			B31861	1
Crankcase Vent Cover Seal	2005-2008		<i>Victo-Tech</i>	B31859	1
Oil Filter Adapter Gasket	2005-2008		<i>Steel</i>	B31860	1
Thermostat Seal	2005-2008		<i>Victo-Tech</i>	C31855	1
Throttle Body Gasket	2005-2007		<i>Victo-Tech</i>	G31799	1
Water Pump Gasket	2005-2008		(1.5mm Thick) <i>Victo-Tech</i>	K31854	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

7	122 CID (2.0L) DOHC 16V L4 3.27" (83.0mm) Mazda Engine Code: '- ' (1993-1997)	7
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ENGINE GASKETS

Head Set	1993-1997		(without Cylinder Head Bolts)	HS5942	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS5942	1
Engine Kit Gasket Set	1993-1997			95-3472VR	1
Cyl. Head Gasket	1993-1997			<i>Multi-Layered Steel</i> 5942	1
Cyl. Head Bolt Set	1993-1997			GS33270	1
Cyl. Head Spacer Shim	1993-1997		(Requires Sealing Compound)	<i>Steel</i> 5942S	1
Sealing Compound	1993-1997		(4 Ounce Brush Top Can)	JV66B	1
	1993-1997		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1993-1997			<i>Victo-Tech</i> VS50186	1
Valve Stem Oil Seal, Intake	1993-1997			B45549	8
Valve Stem Oil Seal, Exhaust	1993-1997			B45549	8
Manifold Set, Exhaust	1993-1997			<i>Multi-Layered Steel</i> MS16122	1
Manifold Set, Intake	1993-1997			MS16121	1
Oil Pan Gasket	1993-1997			<i>Victo-Tech</i> OS32515	1
Rear Main Seal Set	1993-1997			JV1615	1

MISCELLANEOUS GASKETS

Camshaft Seal	1993-1997			66864	2
Catalytic Converter Gasket, Front	1993-1995		Flange Gasket from Exhaust Pipe to Catalytic Converter	F7486	1
Coolant Outlet Gasket	1993-1997		(Housing To Head)	C31307	1
Distributor Mounting Gasket	1993-1995		(O-Ring Type)	72213	1
Exhaust Pipe Flange Gasket	1993-1997		(Flange Gasket; Exhaust Pipe to Manifold)	F7547	1
Thermostat Housing Gasket	1993-1997		(Housing To Block)	C31306	1
Throttle Body Gasket	1993-1997			G31436	1
Water Pump Gasket	1993-1997			K31308	1

8	122 CID (2.0L) SOHC 8V L4 3.34" (84.8mm) VIN Code: 'P' (1997-2004)	8
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ENGINE GASKETS

Head Set	2000-2004		Focus without Cylinder Head Bolts	HS54350A	1
	2000-2002		Escort without Cylinder Head Bolts	HS54350	1
	1997-1999		(without Cylinder Head Bolts)	HS54227	1
Lower Set	1997-2004		(Use with Head Set to Make Full Set)	CS5884	1
Engine Kit Gasket Set	2000-2004		Focus	95-3518VR	1
	2000-2002		Escort	95-3517VR	1
	1997-1999			95-3516VR	1
Cyl. Head Gasket	2000-2004			<i>Multi-Layered Steel</i> 54350	1
	1997-1999			<i>Nitroseal</i> 54227	1
Cyl. Head Bolt Set	1997-2004			GS33163	1
Valve Cover Set	1998-2004		(Contains Valve Cover Grommets)	<i>Victo-Tech</i> VS50277A	1



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

8 (cont.)	122 CID (2.0L) SOHC 8V L4 3.34" (84.8mm) VIN Code: 'P' (1997-2004)		8 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1997		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50277	1
Valve Stem Oil Seal, Intake	1997-2004			B45745	4
Valve Stem Oil Seal, Exhaust	1997-2004			B45745	4
Manifold Set, Exhaust	1997-2004			MS15249	1
Manifold Set, Intake	2000-2004		Focus, Contains Plenum & Throttle Body Gaskets, Includes EGR Gasket <i>Victo-Tech</i>	MS16347	1
	2000-2002		Escort, Includes Plenum Gasket <i>Victo-Tech</i>	MS16298	1
	1997-1999		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16298	1
Oil Pan Gasket	1997-2004		<i>Victo-Tech</i>	OS32519	1
Crankshaft Seal, Rear	1997-2004			47753	1
Rear Main Seal Set	1997-2004		<i>Rubber</i>	JV555	1
Timing Cover Seal	1997-2004			47918	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997-2003			47751	1
Coolant Outlet Gasket	1997-1999			C26235	1
EGR Valve Gasket	1997-2004		(Valve)	G30625	1
	1997-2004		(Exhaust Manifold to EGR Inlet Pipe)	G31415	1
Thermostat Gasket Set	2000-2004		Focus <i>Victo-Tech</i>	GS33382	1
Throttle Body Gasket	2000-2004		Focus	G31623	1
	2000-2001		Escort	G31576	1
	1997-1999			G31576	1
Water Pump Gasket	2000-2004		Focus	K31622	1
	2000-2002		Escort	K27987	1
	1997-1999			K27987	1

9	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec VIN Codes: '3' (1995-2004), '5' (2002-2004), 'Z' (1996-2000)		9
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ENGINE GASKETS

Head Set	2001-2004	3	Focus without Cylinder Head Bolts	HS54197C	1
	2002-2004	5	Focus without Cylinder Head Bolts	HS54197D	1
	2003	3	Escort without Cylinder Head Bolts	HS54197A	1
	2001-2002	3	Cougar without Cylinder Head Bolts Escort without Cylinder Head Bolts	HS54197A	1
	1999-2000	3	Contour, Mystique without Cylinder Head Bolts	HS54197A	1
			Cougar without Cylinder Head Bolts		
			Escort without Cylinder Head Bolts		
	1998-2000	Z	Contour without Cylinder Head Bolts	HS54197A	1
	2000	3	Focus thru 12/19/99 without Cylinder Head Bolts	HS54197B	1
	2000	3	Focus from 12/20/99 without Cylinder Head Bolts	HS54197C	1
	1998	3	Contour, Mystique without Cylinder Head Bolts	HS54197A	1
			Escort without Cylinder Head Bolts		
1995-1997		(without Cylinder Head Bolts)	HS54197	1	
Lower Set	2002-2004	5	(Use with Head Set to Make Full Set)	CS54197A	1
	2000-2004	3	(Use with Head Set to Make Full Set) Focus	CS54197A	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec VIN Codes: '3' (1995-2004), '5' (2002-2004), 'Z' (1996-2000)	9 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set (cont.)	2003	3	Escort Use with Head Set to Make Full Set	CS54197	1
	2001-2002	3	Cougar Use with Head Set to Make Full Set	CS54197	1
			Escort Use with Head Set to Make Full Set		
	2000	3	Contour, Mystique Use with Head Set to Make Full Set	CS54197	1
			Cougar Use with Head Set to Make Full Set		
			Escort Use with Head Set to Make Full Set		
1996-2000	Z	(Use with Head Set to Make Full Set)	CS54197	1	
1995-1999	3	(Use with Head Set to Make Full Set)	CS54197	1	
Engine Kit Gasket Set	2003	3	Escort	95-3519VR	1
	2001-2002	3	Cougar, Escort	95-3519VR	1
	2001-2002	3	Focus	95-3520VR	1
	1999-2000	3	Contour, Mystique, Cougar, Escort	95-3519VR	1
	1998-2000	Z	Contour	95-3519VR	1
	2000	3	Focus thru 12/19/99 Use with #(s) VS50313	95-3520VR	1
			Focus from 12/20/99		
	1998	3	Contour, Mystique, Escort	95-3519VR	1
1995-1997			95-3464VR	1	
Cyl. Head Gasket	2002-2004	5	Focus <i>Multi-Layered Steel</i>	54197	1
	2000-2004	3	Focus <i>Multi-Layered Steel</i>	54502	1
	2003	3	Escort <i>Multi-Layered Steel</i>	54197	1
	2001-2002	3	Cougar, Escort <i>Multi-Layered Steel</i>	54197	1
	2000	3	Contour, Mystique, Cougar, Escort <i>Multi-Layered Steel</i>	54197	1
	2000	Z	Contour <i>Multi-Layered Steel</i>	54197	1
	1995-1999		<i>Multi-Layered Steel</i>	54197	1
Cyl. Head Bolt Set	1995-2004			GS33376	1
Valve Cover Set	2001-2004	3	(Contains Valve Cover Grommets)	VS50314	1
			Focus <i>Victo-Tech</i>		
	2002-2004	5	Focus, Contains Valve Cover Grommets <i>Victo-Tech</i>	VS50394	1
	2003	3	Escort, Contains Valve Cover Grommets <i>Victo-Tech</i>	VS50312	1
	2001-2002	3	Cougar, Contains Valve Cover Grommets	VS50312	1
			Escort, Contains Valve Cover Grommets <i>Victo-Tech</i>		
	2000	3	Contour, Mystique, Contains Valve Cover Grommets	VS50312	1
			Cougar, Contains Valve Cover Grommets		
			Escort, Contains Valve Cover Grommets <i>Victo-Tech</i>		
	1998-2000	Z	(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50312	1
	2000	3	Focus thru 12/19/99, Contains Valve Cover Grommets <i>Victo-Tech</i>	VS50313	1
2000	3	(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50314	1	
		Focus from 12/20/99 <i>Victo-Tech</i>	VS50314	1	
1998-1999	3	(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50312	1	
1995-1997		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50311	1	
Valve Stem Oil Seal, Intake	1995-2004			B45915	8
Valve Stem Oil Seal, Exhaust	1995-2004			B45915	8
Manifold Set, Exhaust	2002-2004	5	<i>Rubber Coated Beaded Steel</i>	MS19292	1
	2000-2004	3	Focus <i>Rubber Coated Beaded Steel</i>	MS19292	1
	2003	3	Escort <i>Composite</i>	MS16177	1





PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

9 (cont.)	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec VIN Codes: '3' (1995-2004), '5' (2002-2004), 'Z' (1996-2000)	9 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust (cont.)	2001-2002	3	Escort, Cougar	Composite	MS16177	1	
	2000	3	Escort, Cougar, Contour, Mystique	Composite	MS16177	1	
	2000	Z	Contour	Composite	MS16177	1	
	1995-1999			Composite	MS16177	1	
Manifold Set, Intake	2002-2004	3	Focus, 4 Piece Design, Round Sided Gaskets	Victo-Tech	MS16337	1	
	2003-2004	3	Focus, 4 Piece Design, Square Sided Gaskets	Victo-Tech	MS16338	1	
	2002-2004	5	Focus	Victo-Tech	MS19310	1	
	1999-2003	3	Escort, 4 Piece Design	Victo-Tech	MS16333	1	
	2002	3	Focus, 4 Piece Design, Square Sided Gaskets				
			Cougar, 4 Piece Design	Victo-Tech	MS16338	1	
	2001		Focus, 4 Piece Design, Round Sided Gaskets	Victo-Tech	MS16337	1	
	2000-2001	3	Focus, 4 Piece Design, Square Sided Gaskets				
			Cougar, 4 Piece Design	Victo-Tech	MS16338	1	
	1998-2000	3	Contour, Mystique, 1 Piece Design	Victo-Tech	MS16334	1	
	1998-2000	Z	Contour, 1 Piece Design	Victo-Tech	MS16334	1	
	2000	3	Contour, Mystique, 4 Piece Design				
			Focus, 4 Piece Design, Round Sided Gaskets	Victo-Tech	MS16337	1	
	1999	3	Cougar thru 5/25/99, 4 Piece Design				
			Contour, Mystique, 4 Piece Design	Victo-Tech	MS16337	1	
	1999	3	Cougar from 5/26/99, 4 Piece Design	Victo-Tech	MS16338	1	
	1998	3	Contour, Mystique thru 2/10/98, 4 Piece Design				
			Escort, 4 Piece Design	Victo-Tech	MS16333	1	
	1998	Z	Contour thru 2/9/98, 4 Piece Design	Victo-Tech	MS16333	1	
	1998	3	Contour, Mystique from 2/10/98, 4 Piece Design				
Cougar thru 5/25/99, 4 Piece Design			Victo-Tech	MS16337	1		
1997	3	Contour, Mystique, 4 Piece Design	Victo-Tech	MS16333	1		
1997	Z	Contour, 4 Piece Design	Victo-Tech	MS16333	1		
1996-1997	Z	(1 Piece Design)	Victo-Tech	MS16334	1		
1995-1997	3	(1 Piece Design)	Victo-Tech	MS16334	1		
Oil Pan Gasket	2002-2004	5	(Upper Pan To Block; RTV Silicone Sealant Required) Focus	Victo-Tech	OS32228	1	
	2000-2004	3	(Upper Pan To Block; RTV Silicone Sealant Required) Focus	Victo-Tech	OS32228	1	
	2003	3	Escort	Victo-Tech	OS32227	1	
	2001-2002	3	Cougar, Escort	Victo-Tech	OS32227	1	
	2000	Z		Victo-Tech	OS32227	1	
	2000	3	Contour, Mystique, Cougar, Escort	Victo-Tech	OS32227	1	
1995-1999			Victo-Tech	OS32227	1		
Rear Main Seal Set	1995-2004				JV1648	1	
Timing Cover Set	1998-2004	3,5			JV5057	1	
	1995-1997				JV5056	1	

MISCELLANEOUS GASKETS

Camshaft Seal Kit	1998-2004				GS33385	1
	1995-1997				GS33384	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

9 (cont.)	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec VIN Codes: '3' (1995-2004), '5' (2002-2004), 'Z' (1996-2000)	9 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1995-2000		Contour, Mystique		G30625	1	
Exhaust Pipe Flange Gasket	2002-2004	5	Focus, Exhaust Pipe to Manifold	Steel	F31821	1	
Fuel Injector O-Ring Set	1995-2004				GS33276	2	
Thermostat Housing Gasket	2004		(Housing To Head)	Victo-Tech	C31793	1	
	2002-2003	5	(Housing To Head)	Victo-Tech	C31793	1	
	2003	3	(Housing To Head) Focus, Escort	Victo-Tech	C31793	1	
	2001-2002	3	Focus, Escort				
			Cougar With Clip In Style ECT Sensor (Housing To Head)	Victo-Tech	C31793	1	
	2000	Z	(Housing To Head) Contour		C31611	1	
	2000	3	(Housing To Head) Contour, Cougar, Focus, Mystique		C31611	1	
	2000	3	(Housing To Head) Escort	Victo-Tech	C31793	1	
1995-1999		(Housing To Head)		C31611	1		
Thermostat Seal	1995-2004				C31612	1	
Throttle Body Gasket	2000-2004	3	Focus		G31609	1	
	2002-2004	5	Focus	Victo-Tech	G31799	1	
	2003	3	Escort		G31608	1	
	2001-2002	3	Escort, Cougar		G31608	1	
	2000		Contour, Mystique, Escort, Cougar		G31608	1	
	1996-1999				G31608	1	
	1995				G31607	1	
Water Pump Gasket	2000-2004	3,5		Victo-Tech	K31782	1	
	1997		(Thru 9/97)		K31339	1	
	1995-1997		(To Be Replaced By K31339)		K31443	1	
	1995-1996				K31339	1	
Water Pump Housing O-Ring	1998-2004				K31792	1	

10	134 CID (2.2L) SOHC 12V L4 3.39" (86.0mm) Mazda Engine Code: 'L' (1990-1992)	10
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ENGINE GASKETS

Head Set	1990-1992		Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15621		HS5851	1
Engine Kit Gasket Set	1990-1992		VIN C: Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15621		95-3201VR	1
Cyl. Head Gasket	1990-1992			Nitroseal	5851	1
Valve Cover Set	1990-1992			Victo-Tech	VS50096	1
Valve Stem Oil Seal, Exhaust	1990-1992				B45588	6
Valve Stem Oil Seal, Intake	1990-1992				B45588	6
Manifold Set, Exhaust	1990-1992				MS15621	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

10 134 CID (2.2L) SOHC 12V L4 3.39" (86.0mm) Mazda **10**
 (cont.) Engine Code: '- ' (1990-1992) (cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15619	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS30598	1
Rear Main Seal Set	1990-1992			JV535	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1105	1
Timing Cover Seal	1990-1992			66864	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66864	1
Catalytic Converter Gasket, Front	1990-1992		Ring Type 'F', Manual Transmission from Exhaust Pipe to Catalytic Converter	F10148	1
EGR Valve Gasket	1990-1992		(Automatic Transmission)	G30702	1
Exhaust Pipe Flange Gasket	1990-1992		(Flange Gasket; Exhaust Pipe to Manifold)	F7472	1
Fuel Injector O-Ring Set	1990-1992			GS33277	1
Fuel Pump Gasket	1990-1992			D24099	2
Thermostat Housing Gasket	1990-1992		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1990-1992			G31070	1
Water Pump Gasket	1990-1992			K31069	1

11 134 CID (2.2L) SOHC 12V Turbo. L4 3.39" (86.0mm) Mazda **11**
 Engine Code: '- ' (1990-1992)

ENGINE GASKETS

Head Set	1990-1992		Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15593	HS5851	1
Engine Kit Gasket Set	1990-1992		VIN L: Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15593	95-3201VR	1
Cyl. Head Gasket	1990-1992		<i>Nitroseal</i>	5851	1
Valve Cover Set	1990-1992		<i>Victo-Tech</i>	VS50096	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45588	6
Valve Stem Oil Seal, Intake	1990-1992			B45588	6
Manifold Set, Exhaust	1990-1992		(Exhaust Manifold Heat Shield And Gasket Included)	MS15593	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15619	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS30598	1
Rear Main Seal Set	1990-1992			JV535	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1105	1
Timing Cover Seal	1990-1992			66864	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66864	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	134 CID (2.2L) SOHC 12V Turbo. L4 3.39" (86.0mm) Mazda Engine Code: '-' (1990-1992)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket, Front	1990-1992		Ring Type 'F', Manual Transmission from Exhaust Pipe to Catalytic Converter	F10148	1
EGR Valve Gasket	1990-1992			G30748	1
Exhaust Pipe Flange Gasket	1990-1992		(Flange Gasket; Exhaust Pipe to Manifold)	F7473	1
Fuel Injector O-Ring Set	1990-1992			GS33277	1
Fuel Pump Gasket	1990-1992			D24099	2
Thermostat Housing Gasket	1990-1992		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1990-1992			G31070	1
Water Pump Gasket	1990-1992			K31069	1

12	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC VIN Code: 'X' (1990-1994)	12
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ENGINE GASKETS

Head Set	1991-1994		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5882	1
	1990		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5737A	1
Lower Set	1990		(Use with Head Set to Make Full Set; Oil Pan Gasket not Included)	CS5737	1
Full Set	1991-1994		(Exhaust Pipe Gasket not Included; Oil Pan Gasket not Included)	FS5882	1
Engine Kit Gasket Set	1990-1994		(with Plastic Valve Cover)	95-3378VR	1
Cyl. Head Gasket	1991-1994		<i>Nitroseal</i>	5882	1
	1990		<i>Nitroseal</i>	5737	1
Valve Cover Set	1990-1994		<i>High Temperature Tuff-Cork</i>	VS50152HTC	1
Valve Stem Oil Seal, Intake	1990-1994		<i>Fluoroelastomer</i>	B45418	4
Valve Stem Oil Seal, Exhaust	1990-1994			B45404	4
Manifold Set, Exhaust	1990-1994			MS12307	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15447	1
Plenum Chamber Gasket	1990-1994			MS15448	1
Oil Pan Gasket	1990-1994		(RTV Silicone Sealant; Conventional Oil Pan Gasket not Available, Use Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1990-1994			47753	1
Rear Main Seal Set	1990-1994		(Optional) <i>Teflon</i>	JV1638	1
	1990-1994		<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1990-1994		(Use with #(s) A507; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A333	1
Timing Cover Set	1990-1994			JV997	1
Timing Cover Seal	1990-1994			47744	1
Harmonic Balancer Repair Sleeve	1990-1994		(Use with #(s) A504; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A233	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC VIN Code: 'X' (1990-1994)	12 (cont.)
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1994		(From Exhaust Pipe to Catalytic Converter; Ring Type 'F')	F12298	1
Coolant Outlet Gasket	1990-1994			C26194	1
EGR Valve Gasket	1990-1994			G30625	1
Exhaust Pipe Flange Gasket	1990-1994		Ring Type 'A', Exhaust Pipe to Manifold	F7419	1
Fuel Injector O-Ring Set	1990-1994			GS33276	2
Throttle Body Gasket	1990-1994			G30943	1
Water Pump Gasket	1990-1994			K27330	1

13	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC-High Output VIN Code: 'S' (1990-1991)	13
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ENGINE GASKETS

Head Set	1991		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5882	1
	1990		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5737A	1
Lower Set	1990		(Use with Head Set to Make Full Set; Oil Pan Gasket not Included)	CS5737	1
Full Set	1991		(Exhaust Pipe Gasket not Included; Oil Pan Gasket not Included)	FS5882	1
Engine Kit Gasket Set	1990-1991		(with Plastic Valve Cover)	95-3378VR	1
Cyl. Head Gasket	1991		<i>Nitroseal</i>	5882	1
	1990		<i>Nitroseal</i>	5737	1
Valve Cover Set	1990-1991		<i>High Temperature Tuff-Cork</i>	VS50152HTC	1
Valve Stem Oil Seal, Intake	1990-1991		<i>Fluoroelastomer</i>	B45418	4
Valve Stem Oil Seal, Exhaust	1990-1991			B45404	4
Manifold Set, Exhaust	1990-1991			MS12307	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15447	1
Plenum Chamber Gasket	1990-1991			MS15448	1
Oil Pan Gasket	1990-1991		(RTV Silicone Sealant; Conventional Oil Pan Gasket not Available, Use Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1990-1991			47753	1
Rear Main Seal Set	1990-1991		(Optional) <i>Teflon</i>	JV1638	1
	1990-1991		<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1990-1991		(Use with #(s) A507; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A333	1
Timing Cover Set	1990-1991			JV997	1
Timing Cover Seal	1990-1991			47744	1
Harmonic Balancer Repair Sleeve	1990-1991		(Use with #(s) A504; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A233	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1991		(From Exhaust Pipe to Catalytic Converter; Ring Type 'F')	F12298	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	140 CID (2.3L) 8V L4 3.70" (94.0mm) HSC-High Output VIN Code: 'S' (1990-1991)	13 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket	1990-1991		C26194	1
EGR Valve Gasket	1990-1991		G30625	1
Exhaust Pipe Flange Gasket	1990-1991	Ring Type 'A', Exhaust Pipe to Manifold	F7419	1
Fuel Injector O-Ring Set	1990-1991		GS33276	2
Throttle Body Gasket	1990-1991		G30943	1
Water Pump Gasket	1990-1991		K27330	1

14	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) VIN Codes: 'A' (1990), 'M' (1991-1993)	14
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ENGINE GASKETS

Head Set	1991-1993	(without Cylinder Head Bolts)	HS5938	1
	1990	(without Cylinder Head Bolts)	HS3519E	1
Lower Set	1993	(Use with Head Set to Make Full Set)	CS5938A	1
	1991-1992	(Use with Head Set to Make Full Set)	CS5938	1
Full Set	1990	(without Cylinder Head Bolts)	FS3519E	1
Engine Kit Gasket Set	1993	(Use with #(s) OS32481; Oil Pan Gasket not Included)	95-3384VR	1
	1991-1992	(Contains Oil Pan Gasket)	95-3384VR	1
	1990	(without Cylinder Head Bolts)	95-3383VR	1
Cyl. Head Gasket	1990-1993		<i>Nitroseal</i> 4029SG	1
	1990-1993		<i>VR2000</i> 4029	1
Cyl. Head Bolt Set	1990-1993		GS33328	1
Cyl. Head Spacer Shim	1990-1993	(Requires Sealing Compound)	<i>Steel</i> 4029S	1
Sealing Compound	1990-1993	(4 Ounce Brush Top Can)	JV66B	1
	1990-1993	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1993		<i>Victo-Tech</i> VS50208	1
Valve Stem Oil Seal, Intake	1990-1993		<i>Fluoroelastomer</i> B45418	4
Valve Stem Oil Seal, Exhaust	1990-1993		B45404	4
Manifold Set, Exhaust	1990-1993		MS16048	1
Manifold Set, Intake	1991-1993	(Includes Plenum Gasket)	MS15480	1
	1990	(Includes Plenum Gasket)	MS15582W	1
Plenum Chamber Gasket	1991-1993		MS15547	1
	1990		MS14631	1
Oil Pan Gasket	1993		<i>Victo-Tech</i> OS32481	1
	1991-1992		<i>Victo-Tech</i> OS32463	1
	1990		<i>Victo-Tech</i> OS32464	1
Rear Main Seal Set	1990-1993	(Optional)	<i>Teflon</i> JV1635	1
	1990-1993		<i>Rubber</i> JV523	1
Crankshaft Repair Sleeve, Rear	1990	Use with #(s) A509, 013" Wall Thickness	<i>Nickel Plated Formed Steel</i> A335	1
Timing Cover Set	1993	(Auxillary Shaft Seal Not Included)	JV1175	1
	1990-1992	(Auxillary Shaft Seal Not Included)	JV1116	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) VIN Codes: 'A' (1990), 'M' (1991-1993)	14 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1990-1993			47524	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A349	1

MISCELLANEOUS GASKETS

Auxiliary Shaft Seal	1990-1993			47524	1
Camshaft Seal	1990-1993			47524	1
Coolant Outlet Gasket	1990-1993			C26681	1
EGR Valve Gasket	1990-1993		<i>Nitroseal</i>	G26703	1
Fuel Injector O-Ring Set	1990-1993			GS33276	2
Throttle Body Gasket	1990			G30942	1
Water Pump Gasket	1990-1993			K27612	1

15	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec VIN Code: 'Z' (2003-2008)	15
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ENGINE GASKETS

Head Set	2003-2007		(without Cylinder Head Bolts) Focus	HS54516	1
	2006-2007		(without Cylinder Head Bolts) Fusion, Milan	HS54575	1
Lower Set	2003-2007		(Use with Head Set to Make Full Set)	CS54516	1
Cyl. Head Gasket	2006-2008		Fusion, Milan <i>Multi-Layered Steel</i>	54575	1
	2003-2007		Focus <i>Multi-Layered Steel</i>	54516	1
Cyl. Head Bolt Set	2003-2008			GS33489	1
Valve Cover Set	2003-2007		(Includes Spark Plug Tube Seals) Focus <i>Victo-Tech</i>	VS50415	1
	2006-2007		(Includes Spark Plug Tube Seals) Fusion, Mian <i>Victo-Tech</i>	VS50417	1
Valve Stem Oil Seal, Intake	2003-2007		<i>Victo-Tech</i>	B45968	8
Valve Stem Oil Seal, Exhaust	2003-2007		<i>Victo-Tech</i>	B45969	8
Manifold Set, Exhaust	2003-2008		<i>Steel</i>	MS19364	1
Manifold Set, Intake	2003-2007		<i>Victo-Tech</i>	MS19353	1
Crankshaft Seal, Rear	2003-2008			67756	1
Timing Cover Set	2003-2008		(Original Equipment Uses RTV; Contains RTV) <i>Victo-Tech</i>	JV5071	1
Timing Cover Seal	2003-2007		<i>Victo-Tech</i>	67757	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2007			B31861	1
Crankcase Vent Cover Seal	2003-2008		<i>Victo-Tech</i>	B31859	1
EGR Valve Gasket	2003-2007		Focus <i>Steel</i>	G31863	1
Fuel Injector O-Ring Set	2003-2008			GS33276	2
Oil Filter Adapter Gasket	2003-2008		<i>Steel</i>	B31860	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

15 (cont.)	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec VIN Code: 'Z' (2003-2008)	15 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Seal	2003-2007		<i>Victo-Tech</i>	C31855	1
Throttle Body Gasket	2003-2007	Focus	<i>Victo-Tech</i>	G31799	1
	2006-2007	Fusion, Milan	<i>Victo-Tech</i>	G31856	1
Water Pump Gasket	2003-2007	(1.5mm Thick)	<i>Victo-Tech</i>	K31854	1

16	152 CID (2.5L) DOHC 24V V6 3.33" (84.5mm) Mazda Engine Code: 'L' (1993-1997)	16
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ENGINE GASKETS

Head Set	1993-1997	(without Cylinder Head Bolts)		HS54060	1
Lower Set	1993-1997	(Use with Head Set to Make Full Set)		CS54060	1
Cyl. Head Gasket, Right	1993-1997		<i>Multi-Layered Steel</i>	54060	1
Cyl. Head Gasket, Left	1993-1997		<i>Multi-Layered Steel</i>	54061	1
Valve Cover Set	1993-1997	(Contains Isolators; Contains Valve Cover Grommets; Requires Intake Manifold Gasket)	<i>Victo-Tech</i>	VS50253	1
Valve Stem Oil Seal, Exhaust	1993-1997			B45866	12
Valve Stem Oil Seal, Intake	1993-1997			B45866	12
Manifold Set, Exhaust	1993-1997		<i>Multi-Layered Steel</i>	MS12456	1
Manifold Set, Intake	1993-1997		<i>Beaded Steel</i>	MS12458	1
Oil Pan Gasket	1993-1997		<i>Cork-Rubber</i>	OS32213	1
Crankshaft Seal, Rear	1993-1997		<i>Rubber</i>	66853	1
Timing Cover Set	1993-1997			JV1209	1
Timing Cover Seal	1993-1997		<i>Rubber</i>	JV5002	1

MISCELLANEOUS GASKETS

Camshaft Plug	1993-1997			B45867	2
Camshaft Seal	1993-1997			47699	2
Exhaust Pipe Flange Gasket	1993-1997	(Flange Gasket; Exhaust Pipe to Manifold)		F7547	1
Fuel Injector O-Ring Set	1993-1997			GS33278	1
Thermostat Housing Gasket	1993-1997	(2 Holes)	<i>Victopac</i>	C20115	1
Throttle Body Gasket	1993-1997			G31438	1
Valve Cover Grommet	1993-1997			B32030	1
	1993-1997	(Valve Cover Isolator)		B32032	1
Water Crossover Mounting Set	1993-1997			GS33312	1
Water Pump Gasket	1993-1997		<i>Victo-Tech</i>	K31543	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

17 153 CID (2.5L) 8V L4 3.70" (93.9mm) HSC 17
 VIN Codes: '-' (1991), 'D' (1990)

ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5737W	1
Full Set	1990-1991		(Oil Pan Gasket not Included; without Cylinder Head Bolts)	FS5737W	1
Engine Kit Gasket Set	1991		with Plastic Valve Cover, Intake Manifold Gasket not Included Use with #(s) MS15536	95-3378VR	1
	1990		with Aluminum Valve Cover, Oil Pan Gasket not Included Use with #(s) OS32467	95-3385VR	1
Cyl. Head Gasket	1990-1991		<i>Nitroseal</i>	5737	1
Valve Cover Set	1990-1991		<i>Tuff-Cork</i>	VS50027TC	1
	1990-1991			VS50199	1
Valve Stem Oil Seal, Intake	1990-1991		<i>Fluoroelastomer</i>	B45418	4
Valve Stem Oil Seal, Exhaust	1990-1991			B45404	4
Manifold Set, Exhaust	1990-1991			MS12307	1
Manifold Set, Intake	1990-1991			MS15536	1
Oil Pan Gasket	1990-1991		(RTV Silicone Sealant; Conventional Oil Pan Gasket not Available, Use Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1990-1991			47753	1
Rear Main Seal Set	1990-1991		(Optional) <i>Teflon</i>	JV1638	1
	1990-1991		<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1990-1991		(Use with #(s) A507; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A333	1
Timing Cover Set	1990-1991			JV997	1
Timing Cover Seal	1990-1991			47744	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1991		(From Exhaust Pipe to Catalytic Converter; Ring Type 'F')	F12298	1
Coolant Outlet Gasket	1990-1991			C26681	1
EGR Valve Gasket	1991			G30625	1
	1990			G26702	1
Fuel Injector O-Ring Set	1990-1991			GS33276	2
Water Pump Gasket	1990-1991			K27330	1

18 155 CID (2.5L) DOHC 24V V6 3.24" (82.3mm) Duratec 18
 VIN Codes: 'G' (1998-2001), 'L' (1995-2002)

ENGINE GASKETS

Head Set	2001-2002		(without Cylinder Head Bolts)	HS54360	1
	2000		(without Cylinder Head Bolts)	HS54365	1
	1999		(without Cylinder Head Bolts; From 6/15/99)	HS54365	1
	1999		(Thru 6/14/99; without Cylinder Head Bolts)	HS5990	1
	1995-1998		(without Cylinder Head Bolts)	HS5990	1
Lower Set	2001-2002		(Use with Head Set to Make Full Set)	CS5990A	1
	1995-2000		(Use with Head Set to Make Full Set)	CS5990	1
Engine Kit Gasket Set	2001-2002			95-3523VR	1
	2000			95-3522VR	1
	1999		(Thru 6/14/99)	95-3521VR	1





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

18 (cont.)	155 CID (2.5L) DOHC 24V V6 3.24" (82.3mm) Duratec VIN Codes: 'G' (1998-2001), 'L' (1995-2002)	18 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	1999		(From 6/15/99)	95-3522VR	1
	1995-1998			95-3521VR	1
Cyl. Head Gasket, Right	2001-2002			<i>Multi-Layered Steel</i> 54360	1
	2000			<i>Nitroseal</i> 54365	1
	1999		(Thru 6/14/99)	<i>Nitroseal</i> 5990	1
	1999		(From 6/15/99)	<i>Nitroseal</i> 54365	1
	1995-1998			<i>Nitroseal</i> 5990	1
Cyl. Head Gasket, Left	2001-2002			<i>Multi-Layered Steel</i> 54361	1
	1995-2000			<i>Nitroseal</i> 5991	1
Cyl. Head Bolt Set	1995-2002			GS33388	2
Valve Cover Set	1995-2002		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50237	1
Valve Stem Oil Seal, Intake	1995-2002			B45837	12
Valve Stem Oil Seal, Exhaust	1995-2002			B45837	12
Manifold Set, Exhaust	1995-2002			<i>Nitroseal</i> MS12415	1
Manifold Set, Intake	1995-2002		(Includes Plenum Gasket)	<i>Victo-Tech</i> MS16356	1
Plenum Chamber Gasket	1995-2002			<i>Victo-Tech</i> MS16357	1
Oil Pan Gasket	2001-2002		(Lower)	<i>Victo-Tech</i> OS32244	1
	1995-2000			<i>Victo-Tech</i> OS32145	1
Rear Main Seal Set	1995-2002			<i>Rubber</i> JV1612	1
	1995-2002		(Optional)	<i>Teflon</i> JV1635	1
Timing Cover Set	1995-2002			<i>Victo-Tech</i> JV5026	1
Timing Cover Seal	1995-2002			48322	1

MISCELLANEOUS GASKETS

Camshaft Seal Kit	1995-2002		(Rear)	<i>Victo-Tech</i> GS33447	2
Coolant Outlet Gasket	1995-2002		(O-Ring Type)	<i>Victo-Tech</i> C31302	1
EGR Valve Gasket	1995-2002			G30625	1
Exhaust Seal Ring	1995-2002		(Exhaust Pipe to Manifold)	F17991	1
Throttle Body Gasket	2001-2002			G31338	1
	1995-2000	L		G31338	1
	1998-2000	G		<i>Nitroseal</i> G31638	1
Water Pump Gasket	1998-2002			K31800	1
	1997		(Thru 9/97)	K31339	1
	1997		(From 10/97)	K31800	1
	1995-1996			K31339	1

19	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec VIN Codes: '1' (2005-2008), 'S' (1996-2005)	19
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ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts) Fusion, Milan	HS54517D	1
	2005-2007	1	(without Cylinder Head Bolts) Five Hundred, Freestyle, Montego	HS54517C	1
	2006		(without Cylinder Head Bolts) Fusion, Milan, Zephyr	HS54517D	1
	2004-2005	S	(without Cylinder Head Bolts; Except LS)	HS54517A	1





PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

19 (cont.)	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec VIN Codes: '1' (2005-2008), 'S' (1996-2005)	19 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	2004-2005	S	(without Cylinder Head Bolts) LS from 12/1/03	HS54561	1
	2003-2004		(without Cylinder Head Bolts) LS thru 12/1/03	HS54559B	1
	2003		(without Cylinder Head Bolts; Except LS)	HS54363C	1
	2000-2002		(without Cylinder Head Bolts; Except LS)	HS54363A	1
	2002		(without Cylinder Head Bolts) LS	HS54559A	1
	2000-2001		(without Cylinder Head Bolts) LS	HS54559	1
	1999		(without Cylinder Head Bolts)	HS54363	1
	1996-1998		(without Cylinder Head Bolts)	HS54513	1
Lower Set	2005-2007	1	(Use with Head Set to Make Full Set)	CS54517A	1
	2004-2005	S	(Use with Head Set to Make Full Set; Except LS)	CS54517	1
	2000-2005	S	(Use with Head Set to Make Full Set) LS	CS54559	1
	1997-2003		(Use with Head Set to Make Full Set)	CS5990A	1
	1996		(Use with Head Set to Make Full Set)	CS5990	1
Engine Kit Gasket Set	2000-2002		(Except LS)	95-3526VR	1
	1999			95-3525VR	1
	1997-1998			95-3626VR	1
	1996			95-3524VR	1
Cyl. Head Gasket, Right	2005-2008	1	<i>Multi-Layered Steel</i>	54517	1
	2004-2005	S	(Except LS) <i>Multi-Layered Steel</i>	54517	1
	2004-2005	S	LS from 12/1/03 <i>Multi-Layered Steel</i>	54561	1
	2000-2004		LS thru 12/1/03 <i>Multi-Layered Steel</i>	54559	1
	1999-2003		(Except LS) <i>Multi-Layered Steel</i>	54363	1
	1996-1998		<i>Multi-Layered Steel</i>	54513	1
Cyl. Head Gasket, Left	2007-2008		Fusion, Milan <i>Multi-Layered Steel</i>	54519	1
	2005-2007	1	Five Hundred, Freestyle, Montego <i>Multi-Layered Steel</i>	54518	1
	2006		Fusion, Milan, Zephyr <i>Multi-Layered Steel</i>	54519	1
	2004-2005	S	(Except LS) <i>Multi-Layered Steel</i>	54518	1
	2004-2005	S	LS from 12/1/03 <i>Multi-Layered Steel</i>	54560	1
	2000-2004		LS thru 12/1/03 <i>Multi-Layered Steel</i>	54558	1
	1999-2003		(Except LS) <i>Multi-Layered Steel</i>	54364	1
	1996-1998		<i>Multi-Layered Steel</i>	54514	1
Cyl. Head Bolt Set	2005-2008	1		GS33388	2
	2000-2005	S	(Except LS)	GS33388	2
	2000-2005	S	LS	GS33523	2
	1996-1999			GS33388	2
Valve Cover Set	2007-2008		(Includes Grommets & Spark Plug Tube Seals) Fusion, Milan <i>Victo-Tech</i>	VS50412	1
	2005-2007	1	(Includes Grommets & Spark Plug Tube Seals) Five Hundred, Freestyle, Montego <i>Victo-tech</i>	VS50410	1
	2006		(Includes Grommets & Spark Plug Tube Seals) Fusion, Milan, Zephyr <i>Victo-Tech</i>	VS50412	1
	2004-2005	S	(Includes Grommets & Spark Plug Tube Seals; Except LS) <i>Victo-Tech</i>	VS50408	1
	2003-2005	S	(Includes Grommets & Spark Plug Tube Seals) LS <i>Victo-Tech</i>	VS50413	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19 (cont.)	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec VIN Codes: '1' (2005-2008), 'S' (1996-2005)	19 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	2001-2003		(Includes Grommets & Spark Plug Tube Seals; Except LS) <i>Victo-Tech</i>	VS50336	1
	2000-2002		(Includes Grommets & Spark Plug Tube Seals) LS <i>Victo-Tech</i>	VS50396	1
	2000		(Includes Grommets & Spark Plug Tube Seals; Except LS) <i>Victo-Tech</i>	VS50335	1
	1996-1999		<i>Victo-Tech</i>	VS50334	1
Valve Stem Oil Seal, Intake	2005-2007	1		B45837	12
	2000-2005	S	(Except LS)	B45837	12
	2000-2005	S	LS	B45959	12
	1996-1999			B45837	12
Valve Stem Oil Seal, Exhaust	2005-2007	1		B45837	12
	2000-2005	S	(Except LS)	B45837	12
	2000-2005	S	LS	B45959	12
	1996-1999			B45837	12
Manifold Set, Exhaust	1996-2008		<i>Nitroseal</i>	MS12415	1
Manifold Set, Intake	2005-2007	1	(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19341	1
	2004-2005	S	(Includes Plenum Gasket; Except LS) <i>Victo-Tech</i>	MS19341	1
	2002-2005	S	(Includes Plenum Gasket) LS <i>Victo-Tech</i>	MS19342	1
	2003		(Includes Plenum Gasket; Except LS)	MS16362	1
	2000-2002		(Includes Plenum Gasket; Except LS) <i>Victo-Tech</i>	MS16358	1
	2000-2001		(Includes Plenum Gasket) LS	MS19340	1
	1996-1999		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16356	1
Plenum Chamber Gasket	2005-2007	1	<i>Victo-Tech</i>	MS19338	1
	2004-2005	S	(Except LS) <i>Victo-Tech</i>	MS19338	1
	2002-2005	S	LS <i>Victo-Tech</i>	MS19343	1
	2000-2003		(Except LS)	MS16361	1
	2000-2001		LS <i>Victo-Tech</i>	MS19339	1
	1996-1999		<i>Victo-Tech</i>	MS16357	1
Oil Pan Gasket	2005-2007	1	<i>Victo-Tech</i>	OS32275	1
	2004-2005	S	LS <i>Victo-Tech</i>	OS32244	1
	2004-2005	S	(Except LS) <i>Victo-Tech</i>	OS32275	1
	2000-2003		(Lower) LS <i>Victo-Tech</i>	OS32244	1
	1997-1999		(Lower) <i>Victo-Tech</i>	OS32244	1
	1996		<i>Victo-Tech</i>	OS32145	1
Rear Main Seal Set	1996-2007		<i>Rubber</i>	JV1612	1
	1996-2007		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	2005-2008	1	<i>Victo-Tech</i>	JV5026	1
	2000-2005	S	(Except LS) <i>Victo-Tech</i>	JV5026	1
	2000-2005	S	LS <i>Victo-Tech</i>	JV5070	1
	1996-1999		<i>Victo-Tech</i>	JV5026	1
Timing Cover Seal	1996-2008			48322	1

MISCELLANEOUS GASKETS

Camshaft Seal Kit	2008		(Rear) Fusion, Milan <i>Victo-Tech</i>	GS33475	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	19
(cont.)	VIN Codes: '1' (2005-2008), 'S' (1996-2005)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Camshaft Seal Kit (cont.)	2007		(Rear) Five Hundreded, Freestyle, Montego, Fusion, Milan <i>Victo-Tech</i>	GS33475	1
	2006		(Rear) Five Hundreded, Freestyle, Montego, Fusion, Milan, Zephyr <i>Victo-Tech</i>	GS33475	1
	2001-2005	S	(Rear; Except LS) <i>Victo-Tech</i>	GS33447	1
	2005	1	(Rear) Five Hundreded, Freestyle, Montego <i>Victo-Tech</i>	GS33475	1
Coolant Outlet Gasket	1996-2007		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
EGR Valve Gasket	2005-2007	1	<i>Steel</i>	G31851	1
	2000-2005	S	LS	G30625	1
	2000-2005	S	(Except LS) (Tube)	G32034	1
	1996-1999			G30625	1
	1996-1999		(Tube)	G32034	1
Fuel Injector O-Ring Set	1996-2008			GS33276	3
Throttle Body Gasket	2007		Fusion, Milan <i>Victo-Tech</i>	G31812	1
	2005-2007	1	Five Hundred, Freestyle, Montego <i>Victo-Tech</i>	G31831	1
	2006		Fusion, Milan, Zephyr <i>Victo-Tech</i>	G31812	1
	2000-2005	S	(Except LS) <i>Victo-Tech</i>	G31812	1
	2003-2005	S	LS from 11/18/02 <i>Victo-Tech</i>	G31819	1
	2000-2003		(Thru 11/18/02) LS <i>Victo-Tech</i>	G31832	1
	1996-1999		<i>Nitroseal</i>	G31638	1
Water Pump Gasket	2005-2007	1	<i>Steel</i>	K31843	1
	2002-2005	S	(Except LS)	K31800	1
	2000-2005	S	LS <i>Victo-Tech</i>	K31840	1
	1996-2001			K31827	1

20	182 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Yamaha SHO	20
(cont.)	Engine Code: '-' (1990-1995)	(cont.)

ENGINE GASKETS

Head Set	1990-1995			HS54033	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	54033	2
Cyl. Head Bolt Set	1990-1995			GS33318	1
Valve Cover Set	1990-1995		(Includes Spark Plug Tube Seals)	VS50220	1
Valve Stem Oil Seal, Intake	1990-1995			B45830	12
Valve Stem Oil Seal, Exhaust	1990-1995			B45831	12
Manifold Set, Exhaust	1990-1995			MS16180	1
Manifold Set, Intake	1990-1995		(Includes Plenum Gasket)	MS16179	1
Rear Main Seal Set	1990-1995			JV1694	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1990-1995			G31324	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

20 (cont.)	182 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Yamaha SHO Engine Code: '-' (1990-1995)	20 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket	1990-1995			C31460	2
Fuel Injector O-Ring Set	1990-1995			GS33277	2
Thermostat Housing Gasket	1990-1995			C31446	1
Throttle Body Gasket	1990-1995			G31439	1

21	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: '1' (1993-1998), '2' (1996-2006), 'U' (1990-2007)	21
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ENGINE GASKETS

Head Set	2001-2006		(without Cylinder Head Bolts)	HS5891B	1
	2000		(without Cylinder Head Bolts)	HS5891A	1
	1999		(Thru 7/27/99; without Cylinder Head Bolts)	HS5891	1
	1999		(without Cylinder Head Bolts; From 7/27/99)	HS5891A	1
	1991-1998		(without Cylinder Head Bolts)	HS5891	1
	1998		(Thru 7/13/98; with Cylinder Head Bolts)	HS5891WB	1
	1991-1997		(with Cylinder Head Bolts)	HS5891WB	1
	1990		(without Cylinder Head Bolts)	HS5717	1
	1990			HS5717WB	1
Lower Set	2002-2006		(Use with Head Set to Make Full Set)	CS5891A	1
	1991-2001		(Use with Head Set to Make Full Set)	CS5891	1
Full Set	1991		Probe, Sable, Taurus	FS5717W	1
	1990		Sable, Taurus thru 3/27/90	FS5717	1
	1990		Probe, Sable, Taurus from 3/27/90	FS5717A	1
Engine Kit Gasket Set	2002-2006			95-3528VR	1
	2001		Taurus, Sable, Plenum Chamber Gaskets not Included, Throttle Body Gasket not Included Use with #(s) MS19219 Use with #(s) G31690	95-3527VR	1
	2000			95-3527VR	1
	1999		Taurus, Sable thru 7/27/99	95-3473VR	1
	1999		Taurus, Sable from 7/27/99	95-3527VR	1
	1991-1998			95-3473VR	1
	1990		(Thru 3/27/90)	95-3373VR	1
Cyl. Head Gasket	1990-2006		<i>Nitroseal</i>	5891	2
Cyl. Head Bolt Set	1999-2006			GS33359	2
	1998		(Thru 7/13/98)	GS33220	2
	1998		(From 7/13/98)	GS33359	2
	1990-1997			GS33220	2
Cyl. Head Spacer Shim	1990-2004		Requires Sealing Compound <i>Steel</i>	5891S	2
Sealing Compound	1990-2007		(4 Ounce Brush Top Can)	JV66B	1
	1990-2007		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1991-2006		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50145	1
	1991-2006		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50145A	1
	1990			VS50197	1
	1990		(Single Valve Cover)	VS50197S	2
Valve Stem Oil Seal, Exhaust	2000-2006		(Use with 7mm Valve Stem Diameter)	B45908	6
	1999		(Thru 7/27/99; Use with 8mm Valve Stem Diameter)	B45576	6
	1999		(From 7/27/99; Use with 7mm Valve Stem Diameter)	B45908	6



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

21 (cont.)	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: '1' (1993-1998), '2' (1996-2006), 'U' (1990-2007)	21 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust (cont.)	1990-1998		(Use with 8mm Valve Stem Diameter)	B45576	6
Valve Stem Oil Seal, Intake	1999-2006		(Use with 7mm Valve Stem Diameter)	B45907	6
	1999		(Thru 7/27/99; Use with 8mm Valve Stem Diameter)	B45575	6
	1990-1998		(Use with 8mm Valve Stem Diameter)	B45575	6
Manifold Set, Exhaust	1990-2006			MS15426	1
Manifold Set, Intake	2001-2006		(Includes Plenum Gasket)	MS16068A	1
	1990-2000		(Includes Plenum Gasket)	MS16068	1
Plenum Chamber Gasket	2001-2006		<i>Victo-Tech</i>	MS19219	1
	1990-2000			MS15404	1
Oil Pan Gasket	2002-2006		(OE Style Steel Backbone) <i>Victo-Tech</i>	OS32251	1
	1993-2001		(OE Type; Original Equipment Style Backbone) <i>Victo-Tech</i>	OS32486	1
	1992		(OE Type; Original Equipment Style Backbone) Probe, Sable, Taurus, Temo, Topaz <i>Victo-Tech</i>	OS32486	1
	1991		(OE Type; Original Equipment Style Backbone) Probe, Sable, Taurus <i>Victo-Tech</i>	OS32486	1
	1990		(Thru 3/27/90) Sable, Taurus	OS32465	1
	1990		Probe Sable, Taurus from 3/27/90 (OE Type; Original Equipment Style Backbone) <i>Victo-Tech</i>	OS32486	1
Crankshaft Seal, Rear	1990-2006			47753	1
Rear Main Seal Set	1990-2006		(Optional) <i>Teflon</i>	JV1638	1
	1990-2006		<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1990-1996		(.013" Wall Thickness; Use with #(s) A507) <i>Nickel Plated Formed Steel</i>	A340	1
Timing Cover Set	1995-2006			JV1179	1
	1990-1994			JV1032	1
Timing Cover Seal	1990-2006		(Front Entry)	46293	1
Harmonic Balancer Repair Sleeve	1990-1995		(Use with #(s) A502; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A235	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1993-1995	1	(Ring Type 'F')	F10085	1
	1990-1995	U	(Ring Type 'F') Taurus, Sable from Exhaust Pipe to Catalytic Converter	F10085	1
	1992-1994	U	(Ring Type 'F') Tempo, Topaz from Exhaust Pipe to Catalytic Converter	F12298	1
Catalytic Converter Gasket, Rear	1990-1992		(Flange Gasket) Probe	F7486	1
Catalytic Converter Gasket, Front	1992		Tempo, Topaz from Exhaust Pipe to Catalytic Converter Probe from Exhaust Pipe to Catalytic Converter (Ring Type 'F')	F12298	1
	1990-1991		(Ring Type 'F') Probe from Exhaust Pipe to Catalytic Converter	F12298	1
	1990-2006			C30649	1
Coolant Outlet Gasket	1990-2006			C30649VF	1
	1990-2006		<i>Victo-Foam</i>	C30649VF	1
	2005	U		C30719	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

21 <small>(cont.)</small>	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: '1' (1993-1998), '2' (1996-2006), 'U' (1990-2007)	21 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Distributor Mounting Gasket	1996-2004		(O-Ring Type)	72122	1
EGR Valve Gasket	1990-2006			G30625	1
Fuel Injector O-Ring Set	1990-2007			GS33276	3
Oil Drain Plug Gasket	1996-2003	U	(O-Ring Type)	<i>Victo-Tech</i> 72112	1
Throttle Body Gasket	2001-2006			<i>Victo-Tech</i> G31690	1
	1996-2000			<i>Victo-Tech</i> G31689	1
Valve Cover Grommet	1991-2006		(Services 2 Valve Cover)	<i>Victo-Tech</i> GS33436	1
Water Pump Gasket	1995-2006			K39114	1
	1990-1994			K30629	1
	1991-1992		Probe	K27986	1

22	195 CID (3.2L) DOHC 24V V6 3.60" (91.4mm) Yamaha SHO Engine Code: '-' (1993-1995)	22
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ENGINE GASKETS

Cyl. Head Bolt Set	1993-1995			GS33318	1
Valve Cover Set	1993-1995		(Includes Spark Plug Tube Seals)	VS50220	1
Valve Stem Oil Seal, Intake	1993-1995			B45830	12
Valve Stem Oil Seal, Exhaust	1993-1995			B45831	12
Manifold Set, Exhaust	1993-1995			MS16180	1
Manifold Set, Intake	1993-1995		(Includes Plenum Gasket)	MS16179	1
Rear Main Seal Set	1993-1995			JV1694	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1993-1995			G31324	1
Coolant Outlet Gasket	1993-1995			C31460	2
Fuel Injector O-Ring Set	1993-1995			GS33277	2
Thermostat Housing Gasket	1993-1995			C31446	1
Throttle Body Gasket	1993-1995			G31439	1

23	232 CID (3.8L) 12V V6 3.81" (96.8mm) VIN Code: '4' (1990-2004)	23
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ENGINE GASKETS

Head Set	2000-2004		(without Cylinder Head Bolts)	HS54175G	1
	1999		(without Cylinder Head Bolts; Contains 4mm Thick Intake Manifold Gasket)	HS54175E	1
	1997-1998		(without Cylinder Head Bolts)	HS54177	1
	1996		(without Cylinder Head Bolts) Cougar, Mustang, Thunderbird	HS54191	1
	1995		(without Cylinder Head Bolts) Sable, Taurus	HS5786A	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

23 **232 CID (3.8L) 12V V6 3.81" (96.8mm)** **23**
 (cont.) VIN Code: '4' (1990-2004) (cont.)

ENGINE GASKETS (CONT.)

Head Set (cont.)	1994-1995		Cougar, Thunderbird Mustang, Do Not Use Exhaust Manifold Gasket In Set Use with #(s) MS16277 (without Cylinder Head Bolts)	HS5816A	1
	1994		(without Cylinder Head Bolts) Continental, Sable, Taurus	HS5786A	1
	1990-1993		(without Cylinder Head Bolts) Continental, Sable, Taurus	HS5786	1
	1990-1993		(with Cylinder Head Bolts) Continental, Sable, Taurus	HS5786WB	1
	1990-1993		(without Cylinder Head Bolts) Cougar, Thunderbird	HS5816	1
	1990-1993		(with Cylinder Head Bolts) Cougar, Thunderbird	HS5816WB	1
Lower Set	2001-2004		(Use with Head Set to Make Full Set)	CS54175A	1
	2000		(Use with Head Set to Make Full Set)	CS54175	1
	1994-1999		(Use with Head Set to Make Full Set)	CS5815	1
Full Set	1990-1993		(Front wheel drive) Continental, Sable, Taurus	FS5786	1
Engine Kit Gasket Set	2000-2004			95-3535VR	1
	1999			95-3534VR	1
	1997-1998			95-3533VR	1
	1996		Cougar, Mustang, Thunderbird	95-3532VR	1
	1994-1995		Thunderbird, Cougar Mustang, Exhaust Manifold Gasket not in Set Use with #(s) MS16277	95-3474VR	1
	1995		Taurus, Sable	95-3476VR	1
	1994		Continental, Sable, Taurus	95-3476VR	1
	1990-1993		(Rear wheel drive)	95-3387VR	1
	1990-1993		(Front wheel drive)	95-3389VR	1
Cyl. Head Gasket	1996		Cougar, Mustang, Thunderbird <i>Nitroseal</i>	54191	2
	1995		(Front wheel drive) Sable, Taurus	5786	2
	1994-1995		(Rear wheel drive) Cougar, Thunderbird, Mustang <i>Nitroseal</i>	5816	2
	1990-1994		(Front wheel drive) Continental, Sable, Taurus	5786	2
	1990-1993		(Rear wheel drive) Cougar, Thunderbird <i>Nitroseal</i>	5816	2
Cyl. Head Gasket, Left	1999-2004		(Standard Thickness) <i>Multi-Layered Steel</i>	54176	1
	1999-2004		(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54454	1
	1997-1998		<i>Multi-Layered Steel</i>	54178	1
Cyl. Head Gasket, Right	1999-2004		(Standard Thickness) <i>Multi-Layered Steel</i>	54175	1
	1999-2004		(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54453	1
	1997-1998		<i>Multi-Layered Steel</i>	54177	1
Cyl. Head Bolt Set	1996-2004			GS33317	2
	1990-1995			GS33219	2
Cyl. Head Spacer Shim	1990-1995		(Requires Sealing Compound; Front wheel drive) Continental, Sable, Taurus <i>Steel</i>	5786S	2
Sealing Compound	1990-1997		(4 Ounce Brush Top Can)	JV66B	1
	1990-1997		(12 Ounce Spray Can)	JV66S	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

23 (cont.)	232 CID (3.8L) 12V V6 3.81" (96.8mm) VIN Code: '4' (1990-2004)	23 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1994-2004	(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50202	1
	1994-2004	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50202A	1
	1994-2004	(Valve Cover Grommets not Included; Single Valve Cover)	<i>Victo-Tech</i>	VS50202S	2
	1990-1993		<i>Victo-Tech</i>	VS50201	1
	1990-1993	(Single Valve Cover)		VS50201S	2
Valve Stem Oil Seal, Intake	1999-2004			B45906	6
	1996-1998			B45823	6
	1990-1995			B45547	6
Valve Stem Oil Seal, Exhaust	1999-2004			B45906	6
	1996-1998			B45823	6
	1990-1995			B45547	6
Manifold Set, Exhaust	1999-2004		<i>Nitroseal</i>	MS16318	1
	1996-1998			MS16277	1
	1994-1995	Cougar, Sable, Taurus, Thunderbird		MS12296	1
	1994-1995	Mustang		MS16277	1
	1990-1993			MS12296	1
Manifold Set, Intake	2000-2004	(Plenum Gasket not Included)	<i>Victo-Tech</i>	MS16230	1
	1999	(Plenum Gasket not Included)	<i>Victo-Tech</i>	MS16233-1	1
	1998	(Includes Plenum Gasket) Mustang		MS16282	1
	1996-1997	(Includes Plenum Gasket) Mustang, Cougar, Thunderbird		MS16282	1
	1990-1995	(Includes Plenum Gasket)		MS15451	1
Plenum Chamber Gasket	1999-2004		<i>Performaseal</i>	MS16284	1
	1990-1998			MS15975	1
Oil Pan Gasket	2001-2004			OS32236	1
	2000	(with AK-530/531-BA & SK-530/531-BA Engine Tag)		OS32236	1
	2000	(without AK-530/531-BA & SK-530/531-BA Engine Tag)		OS32524	1
	1990-1999			OS32524	1
Rear Main Seal Set	1990-2004	(Optional)	<i>Teflon</i>	JV1635	1
	1990-2004		<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1990-1997	(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A331	1
Timing Cover Set	2000-2004		<i>Performaseal</i>	JV5012	1
	1990-1999			JV1073	1
Timing Cover Seal	1990-2004	(Front Entry)		46293	1
Timing Cover Gasket	1990-2004		<i>Performaseal</i>	T31565	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1996	Cougar, Thunderbird from Exhaust Pipe to Catalytic Converter	F12438	1
		Mustang from Exhaust Pipe to Catalytic Converter (Flange Gasket)		
	1994-1995	Cougar, Thunderbird from Exhaust Pipe to Catalytic Converter		
		Taurus, Sable from Exhaust Pipe to Catalytic Converter Mustang from Exhaust Pipe to Catalytic Converter (Flange Gasket)		



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

23 <small>(cont.)</small>	232 CID (3.8L) 12V V6 3.81" (96.8mm) VIN Code: '4' (1990-2004)	23 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket (cont.)	1991-1993		Cougar, Thunderbird from Exhaust Pipe to Catalytic Converter	F12438	1
			Taurus, Sable from Exhaust Pipe to Catalytic Converter		
			(Flange Gasket)		
	1990		Continental thru 12/89 from Exhaust Pipe to Catalytic Converter	F10085	1
			Cougar, Sable, Taurus, Thunderbird from Exhaust Pipe to Catalytic Converter		
			(Ring Type 'F')		
	1990		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F12438	1
Coolant Outlet Gasket	1990-2004			C26961	1
	1990-2004		<i>Victo-Foam</i>	C26961VF	1
Distributor Mounting Gasket	1996-2004		(O-Ring Type)	72122	1
	1990-1995			72025	1
EGR Valve Gasket	1990-2004			G30625	1
Fuel Injector O-Ring Set	1990-1996			GS33276	3
Throttle Body Gasket	1999-2004		<i>Paper</i>	G31577	1
	1994-1998		<i>Paper</i>	G31437	1
	1990-1993			G30940	1
Water Pump Gasket	1996-2004			K31566	1
	1990-1995			K31010	1

24	232 CID (3.8L) 12V SC V6 3.81" (96.8mm) VIN Code: 'R' (1990-1995)	24
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ENGINE GASKETS

Head Set	1994-1995		(without Cylinder Head Bolts)	HS5816A	1
	1990-1993		(without Cylinder Head Bolts)	HS5816	1
Full Set	1990-1993			FS5815	1
Engine Kit Gasket Set	1990-1993			95-3387VR	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	5816	2
Cyl. Head Bolt Set	1990-1995			GS33219	2
Sealing Compound	1990-1995		(4 Ounce Brush Top Can)	JV66B	1
	1990-1995		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1994-1995		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50202	1
	1994-1995		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50202A	1
	1994-1995		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50202S	2
	1990-1993		<i>Victo-Tech</i>	VS50201	1
	1990-1993		(Single Valve Cover)	VS50201S	2
Valve Stem Oil Seal, Exhaust	1990-1995			B45547	6
Valve Stem Oil Seal, Intake	1990-1995			B45547	6
Manifold Set, Intake	1990-1995		(Includes Plenum Gasket)	MS15451	1
Plenum Chamber Gasket	1990-1995			MS15975	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

24 (cont.)	232 CID (3.8L) 12V SC V6 3.81" (96.8mm) VIN Code: 'R' (1990-1995)	24 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1990-1995	(Optional)	<i>Teflon</i>	JV1635	1
	1990-1995		<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1990-1995	(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A331	1
Timing Cover Set	1990-1995			JV1073	1
Timing Cover Seal	1990-1995	(Front Entry)		46293	1
Timing Cover Gasket	1990-1995		<i>Performaseal</i>	T31565	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1995	(Ring Type 'F'; From Exhaust Pipe to Catalytic Converter)		F10085	1
	1990	(Ring Type 'F'; From Exhaust Pipe to Catalytic Converter; From Exhaust Pipe to Catalytic Converter)		F10085	1
Coolant Outlet Gasket	1990-1995			C26888	1
Distributor Mounting Gasket	1990-1995			72025	1
Fuel Injector O-Ring Set	1990-1995			GS33276	3
Throttle Body Gasket	1990-1995			G31109	1
Water Pump Gasket	1990-1995			K31010	1

25	238 CID (3.9L) 12V V6 3.81" (96.8mm) VIN Code: '6' (2004)	25
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ENGINE GASKETS

Head Set	2004	(without Cylinder Head Bolts)		HS54175G	1
Lower Set	2004	(Use with Head Set to Make Full Set)		CS54175A	1
Engine Kit Gasket Set	2004			95-3535VR	1
Cyl. Head Gasket, Left	2004	(Standard Thickness)	<i>Multi-Layered Steel</i>	54176	1
	2004	(Contains .010" Thicker Head Gasket)	<i>Multi-Layered Steel</i>	54454	1
Cyl. Head Gasket, Right	2004	(Standard Thickness)	<i>Multi-Layered Steel</i>	54175	1
	2004	(Contains .010" Thicker Head Gasket)	<i>Multi-Layered Steel</i>	54453	1
Cyl. Head Bolt Set	2004			GS33317	2
Valve Cover Set	2004	(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50202	1
	2004	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50202A	1
	2004	(Valve Cover Grommets not Included; Single Valve Cover)	<i>Victo-Tech</i>	VS50202S	2
Valve Stem Oil Seal, Intake	2004			B45906	6
Valve Stem Oil Seal, Exhaust	2004			B45906	6
Manifold Set, Exhaust	2004		<i>Nitroseal</i>	MS16318	1
Manifold Set, Intake	2004	(Plenum Gasket not Included)	<i>Victo-Tech</i>	MS16230	1
Plenum Chamber Gasket	2004		<i>Performaseal</i>	MS16284	1
Oil Pan Gasket	2004			OS32236	1
Rear Main Seal Set	2004	(Optional)	<i>Teflon</i>	JV1635	1
	2004		<i>Rubber</i>	JV523	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

25 (cont.)	238 CID (3.9L) 12V V6 3.81" (96.8mm) VIN Code: '6' (2004)	25 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	2004		<i>Performaseal</i>	JV5012	1
Timing Cover Seal	2004		(Front Entry)	46293	1
Timing Cover Gasket	2004		<i>Performaseal</i>	T31565	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2004			C26961	1
	2004		(Optional)	<i>Victo-Foam</i> C26961VF	1
Distributor Mounting Gasket	2004		(O-Ring Type)	72122	1
EGR Valve Gasket	2004			G30625	1
Throttle Body Gasket	2004		<i>Paper</i>	G31577	1
Water Pump Gasket	2004			K31566	1

26	242 CID (3.9L) DOHC 32V V8 3.39" (86.0mm) VIN Code: 'A' (2000-2006)	26
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ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts)	HS54595C	1
	2004		(without Cylinder Head Bolts)	HS54595B	1
	2000-2003		(without Cylinder Head Bolts; Thru 11/18/02)	HS54595	1
	2003		(without Cylinder Head Bolts; From 11/18/02)	HS54595A	1
Lower Set	2003-2006		(Use with Head Set to Make Full Set)	CS54595A	1
	2000-2002		(Use with Head Set to Make Full Set)	CS54595	1
Cyl. Head Gasket, Left	2000-2006		<i>Multi-Layered Steel</i>	54596	1
Cyl. Head Gasket, Right	2000-2006		<i>Multi-Layered Steel</i>	54595	1
Cyl. Head Bolt Set	2000-2006			GS33527	2
Valve Cover Set	2000-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50397	1
Valve Stem Oil Seal, Exhaust	2000-2006		<i>Victo-Tech</i>	B45961	16
Valve Stem Oil Seal, Intake	2000-2006		<i>Victo-Tech</i>	B45961	16
Manifold Set, Exhaust	2004-2006		<i>Steel</i>	MS19442	1
	2003		<i>Steel</i>	MS19441	1
	2000-2002		<i>Multi-Layered Steel</i>	MS19436	1
Manifold Set, Intake	2005-2006		<i>Steel</i>	MS19424	1
	2004		<i>Steel</i>	MS19423	1
	2003		(From 11/18/02) <i>Steel</i>	MS19423	1
	2003		(Thru 11/18/02) <i>Victo-Tech</i>	MS19440	1
	2000-2002		<i>Victo-Tech</i>	MS19440	1
Oil Pan Gasket	2000-2006		<i>Victo-Tech</i>	OS32287	1
Crankshaft Seal, Rear	2000-2006		<i>Victo-Tech</i>	67781	1
Timing Cover Set	2000-2006		<i>Victo-Tech</i>	JV5084	1
Timing Cover Seal	2000-2006		<i>Victo-Tech</i>	67778	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2000-2006		<i>Victo-Tech</i>	C31972	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

26 (cont.)	242 CID (3.9L) DOHC 32V V8 3.39" (86.0mm) VIN Code: 'A' (2000-2006)	26 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	2003-2006		<i>Steel</i>	G31851	1
	2000-2002			G30625	1
Fuel Injector O-Ring Set	2000-2006			GS33276	4
Oil Filter Adapter Gasket	2000-2006		<i>Victo-Tech</i>	B31935	1
Throttle Body Gasket	2003-2006	(From 11/18/02; Throttle Body To Spacer)	<i>Steel</i>	G31842	1
	2003-2006	(Spacer To Manifold; From 11/18/02)	<i>Victo-Tech</i>	G31844	1
	2000-2003	(Thru 11/18/02; Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
	2000-2003	(Spacer To Manifold; Thru 11/18/02)	<i>Victo-Tech</i>	G31845	1
Water Crossover Mounting Set	2000-2006		<i>Victo-Tech</i>	GS33515	1
Water Pump Gasket	2000-2002		<i>Victo-Tech</i>	K31850	1
Water Pump Housing Gasket	2003-2006		<i>Steel</i>	K31841	1

27	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm) VIN Code: 'N' (2005-2008)	27
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ENGINE GASKETS

Head Set	2005-2007	(without Cylinder Head Bolts)		HS54195F	1
Lower Set	2005-2007	(Use with Head Set to Make Full Set)		CS54195	1
Cyl. Head Gasket, Right	2005-2008		<i>Multi-Layered Steel</i>	54195	1
Cyl. Head Gasket, Left	2005-2008		<i>Multi-Layered Steel</i>	54196	1
Cyl. Head Bolt Set	2005-2008			GS33401	2
Valve Cover Set	2005-2008	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50402	1
Valve Stem Oil Seal, Intake	2005-2008			B45933	6
Valve Stem Oil Seal, Exhaust	2005-2008			B45933	6
Manifold Set, Exhaust	2005-2008		<i>Multi-Layered Steel</i>	MS19204	1
Manifold Set, Intake	2005-2007		<i>Victo-Tech</i>	MS19323	1
Oil Pan Gasket	2005-2008	(Lower Pan To Upper Pan)	<i>Victo-Tech</i>	OS32246	1
	2005-2008	(Upper Pan To Block)	<i>Victo-Tech</i>	OS32521	1
Rear Main Seal Set	2005-2008		<i>Rubber</i>	JV1618	1
Timing Cover Set	2005-2008			JV5027	1
Timing Cover Seal	2005-2008			47518	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2005-2008		<i>Steel</i>	G31851	1
Oil Filter Mounting Bolt Seal	2005-2008	(17mm Inside Diameter)		72115	1
Thermostat Gasket	2005-2008			C31652	1
Throttle Body Gasket	2005-2008		<i>Victo-Tech</i>	G31819	1
Water Pump Gasket	2005-2008			K27985	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

28 281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) CNG

VIN Code: '9' (1996-2005)

28

ENGINE GASKETS

Cyl. Head Gasket, Left	1996-2005	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1996-2005	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	1996-2005	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1996-2005	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	1996-2005		GS33269	2
Valve Cover Set, Left	1996-2002	(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
Valve Cover Set	2003-2005	(Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) <i>Victo-Tech</i>	VS50355	1
	1996-2002	(Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	1996-2002	(Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
Valve Cover Set, Right	1996-2002	(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1
Valve Stem Oil Seal, Exhaust	1996-2005		B45892	8
Valve Stem Oil Seal, Intake	1996-2005		B45892	8
Manifold Set, Exhaust	1996-2005	<i>Nitroseal</i>	MS16112	1
Manifold Set, Intake	2001-2003	<i>Victo-Tech</i>	MS16296	1
	1996-2000	(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16260	1
Plenum Chamber Gasket	1996-1999	<i>Nitroseal</i>	MS14158	1
Oil Pan Gasket	1996-2005	<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1996-2005	<i>Rubber</i>	JV1612	1
	1996-2005	(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	1996-2005	<i>Victo-Tech</i>	JV1159	1
Timing Cover Seal	1996-2005		48322	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1996-2005		G31324	1
Coolant Outlet Gasket	1996-2005	(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1996-2005	(Back Side Of Water Pump)	72014	2
EGR Valve Gasket	2005		G30625	1
	2003-2004	<i>Steel</i>	G31851	1
	2002		G30625	1
Oil Drain Plug Gasket	1998-2005	(O-Ring Type) <i>Victo-Tech</i>	72112	1
Oil Filter Adapter Gasket	1998-2005	(with Engine Oil Cooler) <i>Victo-Tech</i>	B31584	1
	1998-2005	(without Engine Oil Cooler) <i>Victo-Tech</i>	B31703	1
	1996-1997	<i>Victo-Tech</i>	B31703	1
Throttle Body Gasket	1996-2005	(Throttle Body To Adapter) <i>Victo-Tech</i>	G31569	1
	2001-2004	(Spacer To Manifold) <i>Victo-Tech</i>	G31603	1
	1996-2000	(Spacer To Manifold) <i>Victo-Tech</i>	G31602	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

28 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) CNG VIN Code: '9' (1996-2005)	28 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1996-2005		<i>Victo-Tech</i>	K31309	1
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29	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech VIN Code: 'V' (1993-2004)	29
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ENGINE GASKETS

Head Set	1993-2001	(without Cylinder Head Bolts; Intake Manifold Gasket not Included; Valve Cover Set not Included; Plenum Gasket not Included)	HS5931B	1
	1993-1994	(without Cylinder Head Bolts)	HS5931N	1
Lower Set	1993-1999	(Use with Head Set to Make Full Set)	CS5931	1
Engine Kit Gasket Set	1995-2001	(Intake Manifold Gasket not Included; Plenum Gasket not Included; Valve Cover Gasket not Included)	95-3548VR	1
Cyl. Head Gasket, Right	1993-2004	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1993-2004	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Gasket, Left	1993-2004	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1993-2004	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Bolt Set	1993-2004		GS33269	2
Valve Cover Set, Right	1997	(Includes Grommets & Spark Plug Tube Seals; Single Valve Cover) <i>Victo-Tech</i>	VS50184R	1
	1993-1996	(Includes Grommets & Spark Plug Tube Seals; Single Valve Cover) <i>Victo-Tech</i>	VS50184R	1
Valve Cover Set	1999-2002	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
	1998	(Includes Grommets & Spark Plug Tube Seals) Continental, Mark VIII <i>Victo-Tech</i>	VS50273	1
	1997	(Includes Grommets & Spark Plug Tube Seals) Continental <i>Victo-Tech</i>	VS50184	1
	1997	(Includes Grommets & Spark Plug Tube Seals) Mark VIII <i>Victo-Tech</i>	VS50273	1
	1993-1996	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50184	1
Valve Cover Set, Left	1997	(Includes Grommets & Spark Plug Tube Seals; Single Valve Cover) <i>Victo-Tech</i>	VS50184L	1
	1993-1996	(Includes Grommets & Spark Plug Tube Seals; Single Valve Cover) <i>Victo-Tech</i>	VS50184L	1
Valve Stem Oil Seal, Exhaust	1995-2004		B45887	16
	1993-1994		B45927	16
Valve Stem Oil Seal, Intake	1995-2004		B45887	16
	1993-1994		B45927	16
Manifold Set, Exhaust	2003-2004	(1 Piece Design) <i>Steel</i>	MS19449	1
	1993-2002	(2 Piece Design) <i>Nitroseal</i>	MS16286	1
Manifold Set, Intake	2003-2004	(Includes Plenum Gasket)	MS19505	1
	1999-2002	(Plenum Gasket not Included) <i>Victo-Tech</i>	MS19205	1
	1998	(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16281	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

29 281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech **29**
 (cont.) VIN Code: 'V' (1993-2004) (cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	1997-1998		(Plenum Gasket not Included) Mark VII <i>Victo-Tech</i>	MS16287	1
	1997		(Plenum Gasket not Included) Continental	MS16276	1
	1995-1996		(Plenum Gasket not Included) Continental, Mark VIII	MS16276	1
	1993-1994		(Plenum Gasket not Included) Mark VIII	MS16276	1
Plenum Chamber Gasket	2003-2004			MS19502	1
	1999-2002		<i>Victo-Tech</i>	MS16275	1
	1996-1998		(Intake Manifold Gasket not Included) Mark VIII <i>Victo-Tech</i>	MS16273	1
	1998		Continental	MS16274	1
	1996-1997		Continental <i>Victo-Tech</i>	MS16275	1
	1995		Continental, Mark VIII <i>Victo-Tech</i>	MS16275	1
	1993-1994		Mark VIII <i>Victo-Tech</i>	MS16275	1
Oil Pan Gasket	1993-2004		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1993-2004		<i>Rubber</i>	JV1612	1
	1993-2004		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	1993-2004		<i>Victo-Tech</i>	JV1164	1
Timing Cover Seal	1996-2004			48322	1
Harmonic Balancer Repair Sleeve	1993-1999		(.013" Wall Thickness; Use with #(s) A502) <i>Nickel Plated Formed Steel</i>	A226-1	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1993-2004		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1993-2004		(Back Side Of Water Pump)	72014	2
EGR Valve Gasket	1993-2002			G30625	1
Fuel Injector O-Ring Set	1993-2004			GS33276	4
Oil Filter Adapter Gasket	2003-2004		<i>Victo-Tech</i>	B31584	1
	1993-2002		<i>Victo-Tech</i>	B31703	1
Spark Plug Tube Seal Set	1993-2004		<i>Victo-Tech</i>	B45889	1
Throttle Body Gasket	2003-2004		(Throttle Body To Adapter)	G31575	1
	1997-2002			G31303	1
	1997-1998		(Throttle Body To Adapter) Mark VII	G31575	1
	1996		Mark VII	G31303	1
	1993-1995			G31303	1
Water Pump Gasket	1993-2004		<i>Victo-Tech</i>	K31309	1

30 281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) **30**
 VIN Codes: 'R' (2003-2004), 'V' (1996-1999, 2001)

ENGINE GASKETS

Head Set	2001		(without Cylinder Head Bolts; Intake Manifold Gasket not Included; Valve Cover Set not Included; Plenum Gasket not Included)	HS5931B	1
	1996-1999		(without Cylinder Head Bolts; Intake Manifold Gasket not Included; Valve Cover Set not Included; Plenum Gasket not Included)	HS5931B	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

30 (cont.)	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) VIN Codes: 'R' (2003-2004), 'V' (1996-1999, 2001)	30 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set	2003-2004	(Use with Head Set to Make Full Set)	CS5931	1
	2001	(Use with Head Set to Make Full Set)	CS5931	1
	1996-1999	(Use with Head Set to Make Full Set)	CS5931	1
Engine Kit Gasket Set	2001	(Intake Manifold Gasket not Included; Plenum Gasket not Included; Valve Cover Gasket not Included)	95-3548VR	1
	1996-1999	(Intake Manifold Gasket not Included; Plenum Gasket not Included; Valve Cover Gasket not Included)	95-3548VR	1
Cyl. Head Gasket, Left	2003-2004	<i>Multi-Layered Steel</i>	54609	1
	2001	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	2001	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
	1996-1999	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1996-1999	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	2003-2004	<i>Multi-Layered Steel</i>	54610	1
	2001	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	2001	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
	1996-1999	(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1996-1999	(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	2003-2004		GS33269	2
	2001		GS33269	2
	1996-1999		GS33269	2
Valve Cover Set, Right	1996-1998	(Includes Grommets & Spark Plug Tube Seals; Single Valve Cover) <i>Victo-Tech</i>	VS50184R	1
Valve Cover Set, Left	1996-1998	(Includes Grommets & Spark Plug Tube Seals; Single Valve Cover) <i>Victo-Tech</i>	VS50184L	1
Valve Cover Set	2003-2004	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
	2001	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
	1999	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
	1996-1998	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50184	1
Valve Stem Oil Seal, Exhaust	2003-2004		B45887	16
	2001		B45887	16
	1996-1999		B45887	16
Valve Stem Oil Seal, Intake	2003-2004		B45887	16
	2001		B45887	16
	1996-1999		B45887	16
Manifold Set, Exhaust	2003-2004	(1 Piece Design) <i>Steel</i>	MS19449	1
	2001	(2 Piece Design) <i>Nitroseal</i>	MS16286	1
	1996-1999	(2 Piece Design) <i>Nitroseal</i>	MS16286	1
Manifold Set, Intake	2003-2004	(Includes Plenum Gasket; Includes Throttle Body Gasket)	MS19482	1
	2001	(Plenum Gasket not Included) <i>Victo-Tech</i>	MS19205	1
	2001	(Includes Plenum Gasket)	MS19506	1





YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

30 (cont.)	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) VIN Codes: 'R' (2003-2004), 'V' (1996-1999, 2001)	30 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	1999	(Plenum Gasket not Included)	<i>Victo-Tech</i>	MS19205	1
	1999	(Includes Plenum Gasket)		MS19506	1
	1998	(Plenum Gasket not Included)	<i>Victo-Tech</i>	MS16287	1
	1996-1997	(Plenum Gasket not Included)	<i>Victo-Tech</i>	MS16272	1
Intake Manifold Gasket	1996-1998	(Intake Cover)	<i>Victo-Tech</i>	MS16289	1
Plenum Chamber Gasket	2003-2004			MS19502	1
	2001	(Intake Manifold Gasket not Included)	<i>Victo-Tech</i>	MS16273	1
	2001			MS19502	1
	1996-1999	(Intake Manifold Gasket not Included)	<i>Victo-Tech</i>	MS16273	1
	1999			MS19502	1
Oil Pan Gasket	2003-2004		<i>Victo-Tech</i>	OS32517	1
	2001		<i>Victo-Tech</i>	OS32517	1
	1996-1999		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	2003-2004		<i>Rubber</i>	JV1612	1
	2003-2004	(Optional)	<i>Teflon</i>	JV1635	1
	2001		<i>Rubber</i>	JV1612	1
	2001	(Optional)	<i>Teflon</i>	JV1635	1
	1996-1999		<i>Rubber</i>	JV1612	1
	1996-1999	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	2003-2004		<i>Victo-Tech</i>	JV1164	1
	2001		<i>Victo-Tech</i>	JV1164	1
	1996-1999		<i>Victo-Tech</i>	JV1164	1
Timing Cover Seal	2003-2004			48322	1
	2001			48322	1
	1996-1999			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2004	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
	2001	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
	1996-1999	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	2003-2004	(Back Side Of Water Pump)		72014	2
	2001	(Back Side Of Water Pump)		72014	2
	1996-1999	(Back Side Of Water Pump)		72014	2
EGR Valve Gasket	2003-2004			G30625	1
Fuel Injector O-Ring Set	2003-2004			GS33276	4
	2001			GS33276	4
	1996-1999			GS33276	4
Oil Filter Adapter Gasket	2003-2004		<i>Victo-Tech</i>	B31703	1
	2001		<i>Victo-Tech</i>	B31703	1
	1996-1999		<i>Victo-Tech</i>	B31703	1
Spark Plug Tube Seal Set	2003-2004		<i>Victo-Tech</i>	B45889	1
	2001		<i>Victo-Tech</i>	B45889	1
	1996-1999		<i>Victo-Tech</i>	B45889	1
Throttle Body Gasket	2003-2004	(Throttle Body To Adapter)		G31575	1
	2001	(Throttle Body To Adapter)		G31575	1
	1996-1999	(Throttle Body To Adapter)		G31575	1
Water Pump Gasket	2003-2004		<i>Victo-Tech</i>	K31309	1
	2001		<i>Victo-Tech</i>	K31309	1
	1996-1999		<i>Victo-Tech</i>	K31309	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

31	281 CID (4.6L) DOHC 32V SC V8 3.55" (90.2mm) VIN Code: 'Y' (2003-2004)	31
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ENGINE GASKETS

Cyl. Head Bolt Set	2003-2004			GS33269	2
Valve Cover Set	2003-2004		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
Valve Stem Oil Seal, Exhaust	2003-2004			B45887	16
Valve Stem Oil Seal, Intake	2003-2004			B45887	16
Manifold Set, Exhaust	2003-2004		(1 Piece Design) <i>Steel</i>	MS19449	1
Oil Pan Gasket	2003-2004		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	2003-2004		<i>Rubber</i>	JV1612	1
	2003-2004		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Seal	2003-2004			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2004		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	2003-2004		(Back Side Of Water Pump)	72014	2
EGR Valve Gasket	2003-2004			G30625	1
Fuel Injector O-Ring Set	2003-2004			GS33276	4
Oil Filter Adapter Gasket	2003-2004		<i>Victo-Tech</i>	B31703	1
Spark Plug Tube Seal Set	2003-2004		<i>Victo-Tech</i>	B45889	1
Throttle Body Gasket	2003-2004		(Throttle Body To Adapter)	G31575	1
Water Pump Gasket	2003-2004		<i>Victo-Tech</i>	K31309	1

32	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) VIN Codes: '6' (1996), 'V' (2006-2008), 'W' (1991-2008), 'X' (1996-2004)	32
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ENGINE GASKETS

Head Set	2004-2007	V,W	(without Cylinder Head Bolts)	HS5931M	1
	2003		(without Cylinder Head Bolts)	HS5931M	1
	2002	W	(without Cylinder Head Bolts)	HS5931L	1
	2002	X	(without Cylinder Head Bolts)	HS5931M	1
	2001		(without Cylinder Head Bolts)	HS5931L	1
	1999-2000	W	(without Cylinder Head Bolts; Throttle Body Gasket not Included)	HS5931A	1
	1999-2000	X	(without Cylinder Head Bolts)	HS5931K	1
	1996-1998	W,X	(without Cylinder Head Bolts) VIN # W, X, Throttle Body Gasket not Included	HS5931A	1
	1995		(without Cylinder Head Bolts) Cougar, Thunderbird, Valve Stem Seals not Included Use with #(s) B45892 (16)	HS5931	1
	1995		(without Cylinder Head Bolts) Crown Victoria, Grand Marquis, Town Car, Includes Throttle Body Gasket	HS5931A	1
1991-1994		(without Cylinder Head Bolts)	HS5931	1	
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS5931B	1
	1999-2003	W	(Use with Head Set to Make Full Set)	CS5931	1
	1999-2003	X	(Use with Head Set to Make Full Set)	CS5931B	1
	1991-1998		(Use with Head Set to Make Full Set)	CS5931	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) VIN Codes: '6' (1996), 'V' (2006-2008), 'W' (1991-2008), 'X' (1996-2004)	32 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set	2003			95-3587VR	1
	2001-2002	W		95-3586VR	1
	2002	X		95-3587VR	1
	2001	X	Mustang Bullitt, Intake Manifold Gasket not Included	95-3586VR	1
	1999-2000	X		95-3585VR	1
	1999	W	(without Cylinder Head Bolts)	95-3471VR	1
	1996-1998	W,X	(without Cylinder Head Bolts)	95-3471VR	1
	1995		Cougar, Thunderbird, Valve Stem Seals not Included Use with #(s) B45892 (16)	95-3470VR	1
	1995		(without Cylinder Head Bolts) Crown Victoria, Grand Marquis, Town Car, Throttle Body Gasket not Included Use with #(s) G31163	95-3471VR	1
1991-1994			95-3470VR	1	
Cyl. Head Gasket, Left	1991-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1991-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	1991-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1991-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	1991-2008			GS33269	2
Valve Cover Set, Left	2002	W	(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
	2001		(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
	1999-2000	W	(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
	1991-1998	W,X	(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
Valve Cover Set	2003-2007		(Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) <i>Victo-Tech</i>	VS50355	1
	2002	W	(Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	2002	W	(Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
	2002	X	(Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) <i>Victo-Tech</i>	VS50355	1
	2001		(Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	2001		(Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
	1999-2000	W	(Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	1999-2000	W	(Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
	1999-2000	X	<i>Victo-Tech</i>	VS50275	1
	1991-1998	W,X	(Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	1991-1998	W,X	(Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
	1996	6	<i>Victo-Tech</i>	VS50275	1
Valve Cover Set, Right	2002	W	(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

32 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) VIN Codes: '6' (1996), 'V' (2006-2008), 'W' (1991-2008), 'X' (1996-2004)	32 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set, Right (cont.)	2001		(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1
	1999-2000	W	(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1
	1991-1998	W,X	(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1
Valve Stem Oil Seal, Exhaust	1995-2008			B45892	8
	1991-1994		<i>Nitroseal</i>	B45802	8
Valve Stem Oil Seal, Intake	1995-2008			B45892	8
	1991-1994		<i>Nitroseal</i>	B45802	8
Manifold Set, Exhaust	1991-2008		<i>Nitroseal</i>	MS16112	1
Manifold Set, Intake	2004-2008	V,W	<i>Victo-Tech</i>	MS19370	1
	2001-2003	W	<i>Victo-Tech</i>	MS16296	1
	2001	X	(Except Bullitt Appearance Package) <i>Victo-Tech</i>	MS16296	1
	2001	X	Bullitt Appearance Package, Includes Plenum Gasket, Includes Throttle Body Gasket <i>Victo-Tech</i>	MS19238	1
	1999-2000	W	(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16260	1
	1999-2000	X	<i>Victo-Tech</i>	MS16296	1
	1996-1998		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16260	1
	1995		(Includes Plenum Gasket) Cougar, Thunderbird	MS16102	1
	1995		(Includes Plenum Gasket) Crown Victoria, Grand Marquis, Towncar <i>Victo-Tech</i>	MS16260	1
	1991-1994		(Includes Plenum Gasket)	MS16102	1
Plenum Chamber Gasket	1991-1999		<i>Nitroseal</i>	MS14158	1
Oil Pan Gasket	1991-2008		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1991-2008		<i>Rubber</i>	JV1612	1
	1991-2008		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	1991-2007		<i>Victo-Tech</i>	JV1159	1
Timing Cover Seal	2001-2008			48322	1
	1999-2000	W		48322	1
	1999-2000	X		67616	1
	1991-1998			48322	1
Harmonic Balancer Repair Sleeve	1991-1999	W	(.013" Wall Thickness; Use with #(s) A502) <i>Nickel Plated Formed Steel</i>	A226-1	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1997		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F12439	1
Coolant Outlet Gasket	1991-2008		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1991-2008		(Back Side Of Water Pump)	72014	2
EGR Valve Gasket	2003-2008	V,W	<i>Steel</i>	G31851	1
	2003-2004	X		G30625	1
	1991-2002			G30625	1
Fuel Injector O-Ring Set	1991-2008			GS33276	4
Oil Drain Plug Gasket	1998-2008		(O-Ring Type) <i>Victo-Tech</i>	72112	1
	1996	6	(O-Ring Type) <i>Victo-Tech</i>	72112	1





PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

32 281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) **32**
 (cont.) VIN Codes: '6' (1996), 'V' (2006-2008), 'W' (1991-2008), 'X' (1996-2004) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Oil Filter Adapter Gasket	1998-2008		(with Engine Oil Cooler)	<i>Victo-Tech</i>	B31584	1
	2006-2008	V	(without Engine Oil Cooler)	<i>Victo-Tech</i>	B31703	1
	1991-2008	W	(without Engine Oil Cooler)	<i>Victo-Tech</i>	B31703	1
Throttle Body Gasket	2001-2008	V,W	(Spacer To Manifold)	<i>Victo-Tech</i>	G31603	1
	2002-2007		(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
	2001	W	(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
	2001	X	(Except Bullitt Appearance Package; Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
	2001	X	(Bullitt Appearance Package; Throttle Body To Adapter)		G31575	1
	2001	X	Bullitt Appearance Package, Between Intake Manifold and Plenum	<i>Victo-Tech</i>	G31721	1
	1996-2000	W,X	(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
	1999-2000	W	(Spacer To Manifold)	<i>Victo-Tech</i>	G31602	1
	1999-2000	X	(Spacer To Manifold)	<i>Victo-Tech</i>	G31603	1
	1996-1998	W,X	(Spacer To Manifold)	<i>Victo-Tech</i>	G31602	1
1991-1995				G31163	1	
Valve Cover Grommet	1996	6			B32039	1
Water Pump Gasket	1991-2007			<i>Victo-Tech</i>	K31309	1

33 281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) **33**
 VIN Code: 'H' (2005-2008)

ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts)		HS54604B	1
	2006		(without Cylinder Head Bolts)		HS54604A	1
	2005		(without Cylinder Head Bolts)		HS54604	1
Lower Set	2005-2008		(Use with Head Set to Make Full Set)		CS5931B	1
Cyl. Head Gasket, Left	2005-2008			<i>Multi-Layered Steel</i>	54605	1
Cyl. Head Gasket, Right	2005-2008			<i>Multi-Layered Steel</i>	54604	1
Valve Cover Set	2006-2008		(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50433	1
	2005		(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50372	1
Valve Stem Oil Seal, Exhaust	2005-2008				B45944	8
Valve Stem Oil Seal, Intake	2005-2008				B45944	16
Manifold Set, Exhaust	2005-2008			<i>Multi-Layered Steel</i>	MS19261	1
Manifold Set, Intake	2007-2008			<i>Victo-Tech</i>	MS19394	1
	2005-2006			<i>Victo-Tech</i>	MS19408	1
Oil Pan Gasket	2005-2008			<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	2005-2008			<i>Rubber</i>	JV1612	1
	2005-2008		(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	2005-2008			<i>Victo-Tech</i>	JV5081	1
Timing Cover Seal	2005-2008				67616	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2005-2008		(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

33 (cont.)	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) VIN Code: 'H' (2005-2008)	33 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Pipe O-Ring	2005-2008		(Back Side Of Water Pump)	72014	2
Oil Drain Plug Gasket	2005-2008		(O-Ring Type)	<i>Victo-Tech</i> 72112	1
Oil Filter Adapter Gasket	2005-2008			<i>Victo-Tech</i> B31584	1
Throttle Body Gasket	2005-2008			<i>Victo-Tech</i> G31977	1
Water Crossover Mounting Set	2005-2008			<i>Victo-Tech</i> GS33501	1
Water Pump Gasket	2005-2008			<i>Victo-Tech</i> K31309	1

34	302 CID (5.0L) 16V V8 4.00" (101.6mm) HO VIN Codes: 'D' (1993-1995), 'E' (1990-1993), 'T' (1991-1995)	34
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ENGINE GASKETS

Head Set	1993-1995	E,T	(without Cylinder Head Bolts; Except Cobra)	HS3530A	1
	1993-1995	D	Cobra	HS3530B	1
	1990		(without Cylinder Head Bolts)	HS3530VR	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set; Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	CS3530	1
Full Set	1991-1992		(Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	FS3530VY	1
	1990		(Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	FS3530VA	1
Engine Kit Gasket Set	1991-1995		(Contains 1 Piece Molded Rubber Oil Pan Gasket)	95-3447VR	1
	1990		(Contains Multi Piece Oil Pan Gasket)	95-3374VR	1
Cyl. Head Gasket	1990-1995			<i>Nitroseal</i> 3428SG	2
	1990-1995			<i>VR2000</i> 3428	2
Cyl. Head Bolt Set	1990-1992			GS33316	2
Valve Cover Set	1990-1995			<i>Cork-Rubber</i> VS38300	1
	1990-1995			<i>High Temperature Cork-Rubber</i> VS38300H	1
	1990-1995			<i>High Temperature Cork-Cork</i> VS38300HTC	1
	1990-1995			<i>Victo-Tech</i> VS38300R	1
	1990-1995		(Steel Reinforced; OE Type)	<i>Victo-Tech</i> VS50203	1
	1990-1995		(OE Type; Steel Reinforced; Single Valve Cover)	<i>Victo-Tech</i> VS50203S	2
Valve Stem Oil Seal, Exhaust	1991-1995			B45904	8
	1990			B45399	8
Valve Stem Oil Seal, Intake	1991-1995			B45904	8
	1990			<i>Fluoroelastomer</i> B45418	8
Manifold Set, Exhaust	1990-1995			MS15129Y	1
Manifold Set, Intake	1990-1995	E,T	(Includes Plenum Gasket)	MS15202Y	1
	1993-1995	D	(Includes Plenum Gasket) Mustang Cobra Only	<i>Fitment</i> MS16127	1
Plenum Chamber Gasket	1990-1995	E,T		MS15449	1
	1993-1995	D	Mustang Cobra Only	MS16100	1
Oil Pan Gasket	1990-1995		(Multi Piece)	<i>Cork-Rubber</i> OS30531	1
	1990-1995		(Multi Piece)	<i>Tuff-Cork</i> OS30531TC	1
	1990-1995		(1 Piece; Original Equipment Design; Steel Reinforced)	<i>Victo-Tech</i> OS32491	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

34 (cont.)	302 CID (5.0L) 16V V8 4.00" (101.6mm) HO VIN Codes: 'D' (1993-1995), 'E' (1990-1993), 'T' (1991-1995)	34 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1990-1995		(Optional)	<i>Teflon</i>	JV1635	1
	1990-1995			<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1990-1995		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>		A331	1
Timing Cover Set	1990-1995				JV1034	1
Timing Cover Seal	1990-1995		(Front Entry)		46293	1
Timing Cover Gasket	1990-1995				T27802	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)		F12439	1
Coolant Outlet Gasket	1990-1995				C24005	1
	1990-1995			<i>Victo-Foam</i>	C24005VF	1
EGR Valve Gasket	1990-1995				G26702	1
Exhaust Pipe Flange Gasket	1990		Mustang, 2-5/16" Inside Diameter, Flange Gasket from Exhaust Pipe to Catalytic Converter		F14144	1
Fuel Injector O-Ring Set	1990-1995				GS33276	4
Oil Drain Plug Gasket	1990-1995				2066A	1
Oil Pump Pickup Tube Gasket	1990-1995				B26151	1
Throttle Body Gasket	1993-1995	E,T	(Except Cobra) Mustang, 2.438" Throttle Body Bore		G31121	1
	1993-1995	D	Mustang Cobra		G31323	1
	1990-1992	E	(EGR Valve Spacer To Plenum) Mark VII, Mustang, 2.520" Throttle Body Bore		G31118	1
	1990-1992	E	Mark VII, 1.988" Throttle Body Bore		G31120	1
	1990-1992	E	Mark VII, Mustang, 2.438" Throttle Body Bore		G31121	1
Water Pump Backing Plate Gasket	1992-1995				K30707	1
	1990-1991				K28004	1
Water Pump Gasket	1994-1995		(with Serpentine Belt) Mustang		K27988	1
	1994-1995		(with Serpentine Belt) Mustang		K27988VC	1
	1993	T	(with Serpentine Belt) Mustang, Cougar, Thunderbird		K27988	1
	1993	D,E	(with Serpentine Belt) Mustang		K27988	1
	1993	T	(with Serpentine Belt) Mustang, Cougar, Thunderbird		K27988VC	1
	1993	D,E	(with Serpentine Belt) Mustang		K27988VC	1
	1991-1992		(without Serpentine Belt) Cougar, Thunderbird, Mark VII, Mustang		K27955	1
	1990-1992		(without Serpentine Belt)		K27955VC	1
	1991-1992		(with Serpentine Belt) Cougar, Mark VII, Mustang, Thunderbird		K27988	1
	1991-1992		(with Serpentine Belt) Cougar, Mark VII, Mustang, Thunderbird		K27988VC	1
	1990		(without Serpentine Belt) Mark VII, Mustang		K27955	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

35	302 CID (5.0L) 16V V8 4.00" (101.6mm) VIN Code: 'F' (1990-1991)	35
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ENGINE GASKETS

Head Set	1990		(without Cylinder Head Bolts)	HS3530VR	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set; Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	CS3530	1
Full Set	1991		(Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	FS3530VY	1
	1990		(Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	FS3530VA	1
Engine Kit Gasket Set	1991		(Contains 1 Piece Molded Rubber Oil Pan Gasket)	95-3447VR	1
	1990		(Contains Multi Piece Oil Pan Gasket)	95-3374VR	1
Cyl. Head Gasket	1990-1991		<i>Nitroseal</i>	3428SG	2
	1990-1991		<i>VR2000</i>	3428	2
Cyl. Head Bolt Set	1990-1991			GS33316	2
Valve Cover Set	1990-1991		<i>Cork-Rubber</i>	VS38300	1
	1990-1991		<i>High Temperature Cork-Rubber</i>	VS38300H	1
	1990-1991		<i>High Temperature Cork-Cork</i>	VS38300HTC	1
	1990-1991		<i>Victo-Tech</i>	VS38300R	1
	1990-1991		(Steel Reinforced; OE Type) <i>Victo-Tech</i>	VS50203	1
	1990-1991		(OE Type; Steel Reinforced; Single Valve Cover) <i>Victo-Tech</i>	VS50203S	2
Valve Stem Oil Seal, Intake	1991			B45904	8
	1990		<i>Fluoroelastomer</i>	B45418	8
Valve Stem Oil Seal, Exhaust	1991			B45904	8
	1990			B45399	8
Manifold Set, Exhaust	1990-1991			MS15129Y	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15202Y	1
Plenum Chamber Gasket	1990-1991			MS15449	1
Oil Pan Gasket	1990-1991		(Multi Piece) <i>Cork-Rubber</i>	OS30531	1
	1990-1991		(Multi Piece) <i>Tuff-Cork</i>	OS30531TC	1
	1990-1991		(1 Piece; Original Equipment Design; Steel Reinforced) <i>Victo-Tech</i>	OS32491	1
Rear Main Seal Set	1990-1991		(Optional) <i>Teflon</i>	JV1635	1
	1990-1991		<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1990-1991		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A331	1
Timing Cover Set	1990-1991			JV1034	1
Timing Cover Seal	1990-1991		(Front Entry)	46293	1
Timing Cover Gasket	1990-1991			T27802	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F12439	1
Coolant Outlet Gasket	1990-1991			C24005	1
	1990-1991		<i>Victo-Foam</i>	C24005VF	1
EGR Valve Gasket	1990-1991			G26702	1
Exhaust Pipe Flange Gasket	1990		Country Squire, LTD/Crown Vic, Grand Marquis, Town Car, 2-5/16" Inside Diameter, Flange Gasket from Exhaust Pipe to Catalytic Converter	F14144	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

35 (cont.)	302 CID (5.0L) 16V V8 4.00" (101.6mm) VIN Code: 'F' (1990-1991)	35 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set	1990-1991			GS33276	4
Oil Drain Plug Gasket	1990-1991			2066A	1
Oil Pump Pickup Tube Gasket	1990-1991			B26151	1
Throttle Body Gasket	1991		(EGR Valve Spacer To Plenum) Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria, 2.195" Throttle Body Bore	G31119	1
	1991		Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria, 1.988" Throttle Body Bore	G31120	1
	1990		Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria, 2.195" Throttle Body Bore	G31119	1
			Town Car, 2.195" Throttle Body Bore (EGR Valve Spacer To Plenum)		
1990		Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria, 1.988" Throttle Body Bore Town Car, 1.988" Throttle Body Bore	G31120	1	
Water Pump Backing Plate Gasket	1990-1991			K28004	1
Water Pump Gasket	1991		(without Serpentine Belt) Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria	K27955	1
	1991		(without Serpentine Belt) Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria	K27955VC	1
	1991		(with Serpentine Belt) Country Squire, Colony Park, Grand Marquis, LTD Crown Victoria	K27988	1
	1991		(with Serpentine Belt) Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria	K27988VC	1
	1990		(without Serpentine Belt) Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria, Town Car	K27955	1
	1990		(without Serpentine Belt) Colony Park, Country Squire, Grand Marquis, LTD Crown Victoria	K27955VC	1

36	330 CID (5.4L) DOHC 32V SC V8 3.55" (90.2mm) VIN Code: 'S' (2005-2008)	36
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ENGINE GASKETS

Cyl. Head Gasket, Right	2007-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	2007-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Gasket, Left	2007-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	2007-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Valve Cover Set	2005-2008		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
Valve Stem Oil Seal, Intake	2005-2008			B45887	16





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

36 (cont.)	330 CID (5.4L) DOHC 32V SC V8 3.55" (90.2mm) VIN Code: 'S' (2005-2008)	36 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	2005-2008			B45887	16
Oil Pan Gasket	2007-2008		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	2005-2008		<i>Rubber</i>	JV1612	1
	2005-2008	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Seal	2005-2008			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2007-2008	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	2005-2008	(Back Side Of Water Pump)		72014	2
Throttle Body Gasket	2007-2008	(Throttle Body To Spacer)	<i>Victo-Tech</i>	G31931	1
Water Pump Gasket	2005-2008		<i>Victo-Tech</i>	K31309	1

37	351 CID (5.8L) 16V V8 4.00" (101.6mm) Windsor Carbureted VIN Code: 'G' (1990-1991)	37
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ENGINE GASKETS

Head Set	1990-1991			HS3428R	1
Full Set	1990-1991			FS3428A	1
Engine Kit Gasket Set	1990-1991	(with 2 Barrel Carburetor)		95-3379VR	1
Cyl. Head Gasket	1990-1991		<i>Nitroseal</i>	3428SG	2
	1990-1991		<i>VR2000</i>	3428	2
Cyl. Head Bolt Set	1990-1991			GS33345	2
Valve Cover Set	1990-1991		<i>Cork-Rubber</i>	VS38300	1
	1990-1991		<i>High Temperature Cork-Rubber</i>	VS38300H	1
	1990-1991		<i>High Temperature Cork-Cork</i>	VS38300HTC	1
	1990-1991		<i>Victo-Tech</i>	VS38300R	1
	1990-1991	(Steel Reinforced; OE Type)	<i>Victo-Tech</i>	VS50203	1
	1990-1991	(OE Type; Steel Reinforced; Single Valve Cover)	<i>Victo-Tech</i>	VS50203S	2
Valve Stem Oil Seal, Intake	1990-1991		<i>Fluoroelastomer</i>	B45418	8
Valve Stem Oil Seal, Exhaust	1990-1991			B45404	8
Manifold Set, Exhaust	1990-1991			MS15129Y	1
Manifold Set, Intake	1990-1991			MS15202	1
Oil Pan Gasket	1990-1991	(1 Piece)	<i>Victo-Tech</i>	OS32492	1
Rear Main Seal Set	1990-1991	(Optional)	<i>Teflon</i>	JV1636	1
	1990-1991			JV611	1
Crankshaft Repair Sleeve, Rear	1990-1991	(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A332	1
Timing Cover Set	1990-1991			JV1034	1
Timing Cover Seal	1990-1991	(Front Entry)		46293	1
Timing Cover Gasket	1990-1991			T27802	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1991	(with 2 Barrel Carburetor)		G31432	1
Catalytic Converter Gasket	1991	(Flange Gasket; From Exhaust Pipe to Catalytic Converter)		F12439	1





YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

37 (cont.)	351 CID (5.8L) 16V V8 4.00" (101.6mm) Windsor Carbureted VIN Code: 'G' (1990-1991)	37 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket	1990-1991			C24005	1
	1990-1991		<i>Victo-Foam</i>	C24005VF	1
EGR Valve Gasket	1990-1991			G26702	1
Exhaust Pipe Flange Gasket	1990-1991		(Flange Gasket; 2-1/2" Inside Diameter; From Exhaust Pipe to Catalytic Converter)	F14145	1
	1990		2-5/16" Inside Diameter, Flange Gasket from Exhaust Pipe to Catalytic Converter	F14144	1
Fuel Injector O-Ring Set	1990-1991			GS33276	4
Oil Drain Plug Gasket	1990-1991			2066A	1
Water Pump Gasket	1990-1991		(without Serpentine Belt)	K27955	1
	1990-1991		(without Serpentine Belt)	K27955VC	1

FORD TRUCK

ENGINE	YEAR	BLOCK
122 CID (2.0L) DOHC 16V L4 Zetec	2001-2004	1
140 CID (2.3L) SOHC 8V L4	1990-1997	2
140 CID (2.3L) DOHC 16V L4 Duratec	2001-2008	3
153 CID (2.5L) SOHC 8V L4	1998-2001	4
177 CID (2.9L) 12V V6	1990-1992	5
181 CID (3.0L) DOHC 24V V6 Duratec	2001-2008	6
182 CID (3.0L) SOHC 12V V6 Nissan	1993-1998	7
182 CID (3.0L) 12V V6 Vulcan	1990-2008	8
3275 CC (3.3L) SOHC 12V V6 Nissan	1999-2002	9
232 CID (3.8L) 12V V6	1995-2003	10
238 CID (3.9L) 12V V6	2004-2007	11
245 CID (4.0L) 12V V6	1990-2000	12
245 CID (4.0L) SOHC 12V V6	1997-2008	13
256 CID (4.2L) 12V V6	1997-2008	14
281 CID (4.6L) DOHC 32V V8 InTech	2003-2005	15
281 CID (4.6L) SOHC 16V V8 Triton	1997-2008	16
281 CID (4.6L) SOHC 24V V8 Triton	2006-2008	17
300 CID (4.9L) 12V L6	1990-1996	18
302 CID (5.0L) 16V V8	1990-2001	19
330 CID (5.4L) SOHC 16V V8 Triton CNG	1997-2005	20
330 CID (5.4L) DOHC 32V V8 InTech	1999-2004	21
330 CID (5.4L) SOHC 16V V8 Triton	1997-2008	22
330 CID (5.4L) SOHC 16V SC V8 Triton	1999-2004	23
330 CID (5.4L) SOHC 24V V8 Triton	2004-2008	24
351 CID (5.8L) 16V V8 HO	1990-1997	25
351 CID (5.8L) 16V V8 Windsor	1993-1995	26
363 CID (6.0L) 32V Turbo. V8 International Power-Stroke DIESEL	2003-2008	27
370 CID (6.1L) 16V V8 Carbureted	1990	28
391 CID (6.4L) 32V Turbo. V8 Power-Stroke DIESEL	2008	29



ENGINE	YEAR	BLOCK
415 CID (6.8L) SOHC 20V V10 Triton	1997-2008	30
415 CID (6.8L) SOHC 30V V10 Triton	2005-2008	31
429 CID (7.0L) 16V V8 Thunder Jet Carbureted	1990-1991	32
429 CID (7.0L) 16V V8 Thunder Jet	1991-1998	33
445 CID (7.3L) 16V V8 International DIESEL	1990-1994	34
445 CID (7.3L) 16V Turbo. V8 International DIESEL	1993-1994	35
445 CID (7.3L) 16V Turbo. V8 International Power-Stroke DIESEL	1994-2003	36
460 CID (7.5L) 16V V8	1990-1997	37

MODEL	ENGINE	YEAR	BLOCK
Aerostar	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1990-1997	8
Aerostar	245 CID (4.0L) 12V V6 3.95" (100.3mm)	1990-1997	12
Aviator	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech	2003-2005	15
Blackwood	330 CID (5.4L) DOHC 32V V8 3.55" (90.2mm) InTech	2002	21
Bronco	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1992	18
Bronco	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1996	19
Bronco	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
Bronco II	177 CID (2.9L) 12V V6 3.66" (93.0mm)	1990	5
E-150	256 CID (4.2L) 12V V6 3.81" (96.8mm)	2003	14
E-150	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2008	16
E-150	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2008	22
E-150 Club Wagon	256 CID (4.2L) 12V V6 3.81" (96.8mm)	2003	14
E-150 Club Wagon	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2005	16
E-150 Club Wagon	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2005	22
E-150 Econoline	256 CID (4.2L) 12V V6 3.81" (96.8mm)	1997-2002	14
E-150 Econoline	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	16
E-150 Econoline	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
E-150 Econoline	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1996	19
E-150 Econoline	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	22
E-150 Econoline	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
E-150 Club Wagon	256 CID (4.2L) 12V V6 3.81" (96.8mm)	1997-2002	14
E-150 Club Wagon	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	16
E-150 Club Wagon	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
E-150 Club Wagon	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1996	19
E-150 Club Wagon	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	22
E-150 Club Wagon	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
E-250	256 CID (4.2L) 12V V6 3.81" (96.8mm)	2003	14
E-250	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2008	16
E-250	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2003-2005	20
E-250	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2008	22
E-250 Econoline	256 CID (4.2L) 12V V6 3.81" (96.8mm)	1997-2002	14
E-250 Econoline	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	1997	16
E-250 Econoline	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
E-250 Econoline	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1991	19
E-250 Econoline	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	1997-2002	20
E-250 Econoline	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	22
E-250 Econoline	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
E-250 Econoline	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1994	34
E-250 Econoline	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1993	37
E-250 Club Wagon	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1991	18
E-250 Club Wagon	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1991	25
E-250 Club Wagon	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1991	34

MODEL	ENGINE	YEAR	BLOCK
E-250 Club Wagon	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1991	37
E-250 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2004-2005	20
E-250 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2004-2005	22
E-350	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2003	20
E-350	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003	22
E-350	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2003	30
E-350	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2003	36
E-350 Club Wagon	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2003-2005	20
E-350 Club Wagon	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2005	22
E-350 Club Wagon	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2004-2005	27
E-350 Club Wagon	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2003, 2005	30
E-350 Club Wagon	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2003	36
E-350 Econoline	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
E-350 Econoline	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	1997-2002	20
E-350 Econoline	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	22
E-350 Econoline	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
E-350 Econoline	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1997-2002	30
E-350 Econoline	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1994	34
E-350 Econoline	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1995-2002	36
E-350 Econoline	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1996	37
E-350 Club Wagon	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
E-350 Club Wagon	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	1997-2002	20
E-350 Club Wagon	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2002	22
E-350 Club Wagon	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
E-350 Club Wagon	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1997-2002	30
E-350 Club Wagon	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1994	34
E-350 Club Wagon	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1995-2002	36
E-350 Club Wagon	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1996	37
E-350 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2004-2005	20
E-350 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2004-2008	22
E-350 Super Duty	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2004-2008	27
E-350 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2004-2008	30
E-450 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2000-2002	20
E-450 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2000-2002	22
E-450 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2000-2002	30
E-450 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2000-2002	36
E-450 Super Duty Stripped	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2000-2002	20
E-450 Super Duty Stripped	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2000-2002	22
E-450 Super Duty Stripped	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2000-2002	30
E-450 Super Duty Stripped	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2000-2002	36
E-450 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003-2004, 2006 2008	22
E-450 Super Duty	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2004-2007	27
E-450 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2003-2008	30
E-450 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2003	36

MODEL	ENGINE	YEAR	BLOCK
E-450 Super Duty Stripped	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2003	22
E-450 Super Duty Stripped	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2003	30
E-450 Super Duty Stripped	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2003	36
E-550 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2002	30
E-550 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2002	36
E-550 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2003	30
E-550 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2003	36
Econoline Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	1999	20
Econoline Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-1998	22
Econoline Super Duty	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1996	25
Econoline Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1997-1999	30
Econoline Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1996-1999	36
Econoline Super Duty	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1996	37
Escape	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec	2001-2004	1
Escape	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec	2005-2008	3
Escape	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2001-2008	6
Excursion	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2000-2005	22
Excursion	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2003-2005	27
Excursion	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	2000-2005	30
Excursion	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	2000-2003	36
Expedition	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2004	16
Expedition	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2004	22
Expedition	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton	2005-2008	24
Explorer	245 CID (4.0L) 12V V6 3.95" (100.3mm)	1991-2000	12
Explorer	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm)	1997-2008	13
Explorer	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	2002-2005	16
Explorer	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) Triton	2006-2008	17
Explorer	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1996-2001	19
Explorer Sport Trac	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm)	2001-2005, 2007-2008	13
Explorer Sport Trac	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) Triton	2007-2008	17
F	370 CID (6.1L) 16V V8 4.05" (102.8mm) Carbureted	1990	28
F	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet Carbureted	1990-1991	32
F	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet	1991-1998	33
F Super Duty	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1994	34
F Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International DIESEL	1993-1994	35
F Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1995-1997	36
F Super Duty	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1997	37
F-150	256 CID (4.2L) 12V V6 3.81" (96.8mm)	1997-2003, 2005-2008	14
F-150	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2008	16
F-150	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
F-150	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1996	19
F-150	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	1998, 2000-2003	20
F-150	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-2003	22
F-150	330 CID (5.4L) SOHC 16V SC V8 3.55" (90.2mm) Triton	1999-2004	23
F-150	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton	2004-2008	24
F-150	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1996	25
F-150	351 CID (5.8L) 16V V8 4.00" (101.6mm) Windsor	1993-1995	26

MODEL	ENGINE	YEAR	BLOCK
F-150 Heritage	256 CID (4.2L) 12V V6 3.81" (96.8mm)	2004	14
F-150 Heritage	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	2004	16
F-150 Heritage	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	2004	20
F-150 Heritage	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	2004	22
F-250	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-1999	16
F-250	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
F-250	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1990-1996	19
F-250	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG	1997-1999	20
F-250	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1997-1999	22
F-250	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1997	25
F-250	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1994	34
F-250	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International DIESEL	1993-1994	35
F-250	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1994-1997	36
F-250	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1997	37
F-250 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1999-2004	22
F-250 Super Duty	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton	2005-2008	24
F-250 Super Duty	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2003-2007	27
F-250 Super Duty	391 CID (6.4L) 32V Turbo. V8 3.86" (98.0mm) Power-Stroke DIESEL	2008	29
F-250 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1999-2004	30
F-250 Super Duty	415 CID (6.8L) SOHC 30V V10 3.55" (90.2mm) Triton	2005-2008	31
F-250 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1999-2003	36
F-350	300 CID (4.9L) 12V L6 4.00" (101.6mm)	1990-1996	18
F-350	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO	1990-1997	25
F-350	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1994	34
F-350	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International DIESEL	1993-1994	35
F-350	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1994-1997	36
F-350	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1997	37
F-350 Super Duty	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1999-2004	22
F-350 Super Duty	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton	2005-2008	24
F-350 Super Duty	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2003-2007	27
F-350 Super Duty	391 CID (6.4L) 32V Turbo. V8 3.86" (98.0mm) Power-Stroke DIESEL	2008	29
F-350 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1999-2004	30
F-350 Super Duty	415 CID (6.8L) SOHC 30V V10 3.55" (90.2mm) Triton	2005-2008	31
F-350 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1999-2003	36
F-450 Super Duty	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2003-2007	27
F-450 Super Duty	391 CID (6.4L) 32V Turbo. V8 3.86" (98.0mm) Power-Stroke DIESEL	2008	29
F-450 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1999-2004	30
F-450 Super Duty	415 CID (6.8L) SOHC 30V V10 3.55" (90.2mm) Triton	2005-2008	31
F-450 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1999-2003	36
F-550 Super Duty	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke VT365 DIESEL	2003-2007	27
F-550 Super Duty	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton	1999-2004	30

MODEL	ENGINE	YEAR	BLOCK
F-550 Super Duty	415 CID (6.8L) SOHC 30V V10 3.55" (90.2mm) Triton	2005-2007	31
F-550 Super Duty	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1999-2003	36
F53	460 CID (7.5L) 16V V8 4.36" (110.7mm)	1990-1997	37
F59	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL	1990-1994	34
F59	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International DIESEL	1993-1994	35
F59	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL	1994	36
Freestar	238 CID (3.9L) 12V V6 3.81" (96.8mm)	2004-2007	11
Freestar	256 CID (4.2L) 12V V6 3.81" (96.8mm)	2004-2007	14
FT	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet Carbureted	1990	32
Mariner	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec	2005-2008	3
Mariner	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec	2005-2008	6
Mark LT	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton	2006-2008	24
Monterey	256 CID (4.2L) 12V V6 3.81" (96.8mm)	2004-2007	14
Mountaineer	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm)	1998-2008	13
Mountaineer	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton	2002-2005	16
Mountaineer	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) Triton	2006-2008	17
Mountaineer	302 CID (5.0L) 16V V8 4.00" (101.6mm)	1997-2001	19
Navigator	330 CID (5.4L) DOHC 32V V8 3.55" (90.2mm) InTech	1999-2004	21
Navigator	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton	1998-1999	22
Navigator	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton	2005-2008	24
Ranger	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm)	1990-1997	2
Ranger	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec	2001-2008	3
Ranger	153 CID (2.5L) SOHC 8V L4 3.78" (96.0mm)	1998-2001	4
Ranger	177 CID (2.9L) 12V V6 3.66" (93.0mm)	1990-1992	5
Ranger	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1991-2008	8
Ranger	245 CID (4.0L) 12V V6 3.95" (100.3mm)	1990-2000	12
Ranger	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm)	2001-2008	13
Villager	182 CID (3.0L) SOHC 12V V6 3.42" (87.0mm) Nissan	1993-1998	7
Villager	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) Nissan	1999-2002	9
Windstar	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan	1995-2000	8
Windstar	232 CID (3.8L) 12V V6 3.81" (96.8mm)	1995-2003	10

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec			1
		VIN Code: 'B' (2001-2004)			

ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)	HS54197E	1
Lower Set	2001-2004		(Use with Head Set to Make Full Set)	CS54197A	1
Cyl. Head Gasket	2001-2004			<i>Multi-Layered Steel</i> 54197	1
Cyl. Head Bolt Set	2001-2004			GS33376	1
Valve Cover Set	2001-2004		(Contains Valve Cover Grommets)	<i>Victo-Tech</i> VS50314	1
Valve Stem Oil Seal, Intake	2001-2004			B45915	8
Valve Stem Oil Seal, Exhaust	2001-2004			B45915	8



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

1 (cont.)	122 CID (2.0L) DOHC 16V L4 3.34" (84.8mm) Zetec VIN Code: 'B' (2001-2004)	1 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2001-2004		<i>Rubber Coated Beaded Steel</i>	MS19292	1
Manifold Set, Intake	2001-2004		<i>Victo-Tech</i>	MS16338	1
Oil Pan Gasket, Upper	2001-2004		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Oil Pan Gasket	2001-2004		(Upper Pan To Block; RTV Silicone Sealant Required) <i>Victo-Tech</i>	OS32228	1
Rear Main Seal Set	2001-2004			JV1648	1
Timing Cover Set	2001-2004			JV5057	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2001-2004			G30625	1
Fuel Injector O-Ring Set	2001-2004			GS33276	2
Thermostat Housing Gasket	2001-2004		(Housing To Head) <i>Victo-Tech</i>	C31793	1
Thermostat Seal	2001-2004			C31612	1
Throttle Body Gasket	2001-2004			G31609	1
Water Pump Housing O-Ring	2001-2004			K31792	1

2	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) VIN Code: 'A' (1990-1997)	2
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ENGINE GASKETS

Head Set	1995-1997		(without Cylinder Head Bolts)	HS4029	1
	1993-1994		(without Cylinder Head Bolts)	HS5938	1
	1990-1992		(without Cylinder Head Bolts)	HS3519K	1
Lower Set	1995-1997		(Use with Head Set to Make Full Set)	CS5938B	1
	1993-1994		(Use with Head Set to Make Full Set)	CS5938A	1
Full Set	1990-1992		(without Cylinder Head Bolts)	FS3519K	1
Engine Kit Gasket Set	1995-1997			95-3582VR	1
	1993-1994		Use with #(s) OS32481, Oil Pan Gasket not Included	95-3384VR	1
	1990-1992		Use with #(s) OS32463, Oil Pan Gasket not Included	95-3384VR	1
Cyl. Head Gasket	1990-1997		<i>Nitroseal</i>	4029SG	1
	1990-1997		<i>VR2000</i>	4029	1
Cyl. Head Bolt Set	1990-1997			GS33328	1
Cyl. Head Spacer Shim	1990-1997		(Requires Sealing Compound) <i>Steel</i>	4029S	1
Sealing Compound	1990-1997		(4 Ounce Brush Top Can)	JV66B	1
	1990-1997		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1997		<i>Victo-Tech</i>	VS50208	1
Valve Stem Oil Seal, Intake	1995-1997			B45823	4
	1990-1994		<i>Fluoroelastomer</i>	B45418	4
Valve Stem Oil Seal, Exhaust	1995-1997			B45823	4
	1990-1994			B45404	4
Manifold Set, Exhaust	1993-1997		<i>Nitroseal</i>	MS16104	1
	1990-1992			MS16048	1
Manifold Set, Intake	1995-1997		(Includes Plenum Gasket)	MS16128	1
	1990-1994		(Includes Plenum Gasket)	MS15480	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) VIN Code: 'A' (1990-1997)	2 (cont.)
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ENGINE GASKETS (CONT.)

Plenum Chamber Gasket	1995-1997			MS16129	1
	1990-1994			MS15547	1
Oil Pan Gasket	1993-1997			<i>Victo-Tech</i> OS32481	1
	1990-1992			<i>Victo-Tech</i> OS32463	1
Rear Main Seal Set	1995-1997			<i>Rubber</i> JV1612	1
	1990-1997		(Optional)	<i>Teflon</i> JV1635	1
	1990-1994			<i>Rubber</i> JV523	1
Crankshaft Repair Sleeve, Rear	1990-1996		Use with #(s) A509, 013" Wall Thickness <i>Nickel Plated Formed Steel</i>	A335	1
Timing Cover Set	1993-1997		(Auxillary Shaft Seal Not Included)	JV1175	1
	1990-1992		(Auxillary Shaft Seal Not Included)	JV1116	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness; Front Only) <i>Nickel Plated Formed Steel</i>	A349	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1995		(Ring Type 'F'; From Exhaust Pipe to Catalytic Converter)	F10085	1
Coolant Outlet Gasket	1990-1997			C26681	1
Distributor Mounting Gasket	1990-1997		(O-Ring Type)	72122	1
EGR Valve Gasket	1995-1997			G30625	1
	1993-1994			<i>Nitroseal</i> G26703	1
Fuel Injector O-Ring Set	1990-1997			GS33276	2
Throttle Body Gasket	1990-1997			G30942	1
Water Pump Gasket	1995-1997			K31355	1
	1990-1994			K27612	1

3	140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec VIN Codes: 'D' (2001-2008), 'H' (2005-2008), 'Z' (2005-2008)	3
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ENGINE GASKETS

Head Set	2001-2007	D	(without Cylinder Head Bolts) Ranger	HS54516	1
	2005-2007	Z	(without Cylinder Head Bolts) Escape, Mariner	HS54516A	1
	2005-2006	H	(without Cylinder Head Bolts) Escape, Mariner thru 10/3/05	HS54516A	1
Lower Set	2001-2007		(Use with Head Set to Make Full Set)	CS54516	1
Cyl. Head Gasket	2001-2008			<i>Multi-Layered Steel</i> 54516	1
Cyl. Head Bolt Set	2001-2008			GS33489	1
Valve Cover Set	2001-2007	D	(Includes Spark Plug Tube Seals) Ranger	<i>Victo-Tech</i> VS50415	1
	2005-2007	H,Z	(Includes Spark Plug Tube Seals) Escape, Mariner	<i>Victo-Tech</i> VS50417	1
Valve Stem Oil Seal, Intake	2001-2007			<i>Victo-Tech</i> B45968	8
Valve Stem Oil Seal, Exhaust	2001-2007			<i>Victo-Tech</i> B45969	8



VIN /
ENG
CODE



PART YEAR NOTES PART NUMBER QTY

3 140 CID (2.3L) DOHC 16V L4 3.44" (87.5mm) Duratec **3**
(cont.) VIN Codes: 'D' (2001-2008), 'H' (2005-2008), 'Z' (2005-2008) (cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2007-2008			Steel	MS19364	1
	2006	D,Z		Steel	MS19364	1
	2006	H	Escape, Mariner Hybrid thru 10/3/05	Steel	MS19364	1
	2001-2005			Steel	MS19364	1
Manifold Set, Intake	2008	D		Victo-Tech	MS19353	1
	2001-2007			Victo-Tech	MS19353	1
Crankshaft Seal, Rear	2001-2008				67756	1
Timing Cover Set	2001-2008		(Original Equipment Uses RTV; Contains RTV)	Victo-Tech	JV5071	1
Timing Cover Seal	2001-2008			Victo-Tech	67757	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2008	D			B31861	1
	2001-2007				B31861	1
Crankcase Vent Cover Seal	2001-2008			Victo-Tech	B31859	1
EGR Valve Gasket	2001-2008			Steel	G31863	1
Fuel Injector O-Ring Set	2001-2008				GS33276	2
Oil Filter Adapter Gasket	2001-2008			Steel	B31860	1
Thermostat Seal	2001-2008			Victo-Tech	C31855	1
Throttle Body Gasket	2001-2007	D,Z		Victo-Tech	G31799	1
	2005-2007	H		Victo-Tech	G31862	1
Water Pump Gasket	2001-2007		(1.5mm Thick)	Victo-Tech	K31854	1

4 153 CID (2.5L) SOHC 8V L4 3.78" (96.0mm) **4**
VIN Code: 'C' (1998-2001)

ENGINE GASKETS

Head Set	1999-2001		(without Cylinder Head Bolts)		HS4029A	1
	1998		(without Cylinder Head Bolts)		HS4029	1
Lower Set	1998-2001		(Use with Head Set to Make Full Set)		CS4029	1
Engine Kit Gasket Set	1999-2001				95-3583VR	1
	1998				95-3582VR	1
Cyl. Head Gasket	1998-2001			Nitroseal	4029SG	1
	1998-2001			VR2000	4029	1
Cyl. Head Bolt Set	1998-2001				GS33328	1
Valve Cover Set	1998-2001			Victo-Tech	VS50208	1
Valve Stem Oil Seal, Intake	1999-2001				B45906A	4
	1998				B45823	4
Valve Stem Oil Seal, Exhaust	1999-2001				B45906A	4
	1998				B45823	4
Manifold Set, Exhaust	1998-2001			Nitroseal	MS16104	1
Manifold Set, Intake	1998-2001		(Includes Plenum Gasket)		MS16128	1
Plenum Chamber Gasket	1998-2001				MS16129	1
Oil Pan Gasket	1998-2001			Victo-Tech	OS32259	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	153 CID (2.5L) SOHC 8V L4 3.78" (96.0mm) VIN Code: 'C' (1998-2001)	4 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1998-2001		<i>Rubber</i>	JV1612	1
	1998-2001		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	1998-2001		(Auxiliary Shaft Seal Not Included)	JV1175	1
Timing Cover Seal	1998-2001			47524	1

MISCELLANEOUS GASKETS

Auxiliary Shaft Seal	1998-2001			47524	1
Camshaft Seal	1998-2001			47524	1
Coolant Outlet Gasket	1998-2001			C31758	1
EGR Valve Gasket	1998-2001			G30625	1
Fuel Injector O-Ring Set	1998-2001			GS33276	2
Throttle Body Gasket	1998-2001			G30942	1

5	177 CID (2.9L) 12V V6 3.66" (93.0mm) VIN Code: 'T' (1990-1992)	5
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ENGINE GASKETS

Head Set	1990-1992		(without Cylinder Head Bolts)	HS5721	1
	1990-1992		(with Cylinder Head Bolts)	HS5721WB	1
Engine Kit Gasket Set	1990-1992		(without Cylinder Head Bolts)	95-3294VR	1
Cyl. Head Gasket, Right	1990-1992		<i>VR2000</i>	5722	1
Cyl. Head Gasket, Left	1990-1992		<i>VR2000</i>	5721	1
Cyl. Head Bolt Set	1990-1992			GS33221	2
Valve Cover Set	1990-1992		<i>Cork-Rubber</i>	VS50014	1
	1990-1992		<i>Victo-Tech</i>	VS50014R	1
Valve Stem Oil Seal, Exhaust	1990-1992		(OE Type)	B45900	6
Valve Stem Oil Seal, Intake	1990-1992		(OE Type)	B45900	6
Manifold Set, Exhaust	1990-1992			MS15429	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15702	1
Plenum Chamber Gasket	1990-1992			MS14629	1
Oil Pan Gasket	1990-1992		<i>Victo-Tech</i>	OS32466	1
Rear Main Seal Set	1990-1992		<i>Rubber</i>	JV617	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness; Use with #(s) A511) <i>Nickel Plated Formed Steel</i>	A341	1
Timing Cover Set	1990-1992			JV1037	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1992		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F14763	1
Coolant Outlet Gasket	1990-1992		<i>Victo-Tech</i>	C31138	1
EGR Valve Gasket	1990-1992			G30625	1
Fuel Injector O-Ring Set	1991-1992			GS33276	3



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	177 CID (2.9L) 12V V6 3.66" (93.0mm) VIN Code: 'T' (1990-1992)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1990-1992			G30943	1
Water Pump Gasket	1990-1992			K30678	1

6	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Duratec VIN Code: '1' (2001-2008)	6
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ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts)	HS54517B	1	
	2004		(without Cylinder Head Bolts)	HS54517	1	
	2003		(Thru 12/14/03; without Cylinder Head Bolts)	HS54363B	1	
	2001-2002		(without Cylinder Head Bolts)	HS54363B	1	
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS54517B	1	
	2001-2003		(Use with Head Set to Make Full Set)	CS5990A	1	
Cyl. Head Gasket, Left	2005-2008		<i>Multi-Layered Steel</i>	54519	1	
	2004		<i>Multi-Layered Steel</i>	54518	1	
	2003		(Thru 12/14/03)	<i>Multi-Layered Steel</i>	54364	1
	2003		(From 12/15/03)	<i>Multi-Layered Steel</i>	54518	1
	2001-2002		<i>Multi-Layered Steel</i>	54364	1	
Cyl. Head Gasket, Right	2005-2008		<i>Multi-Layered Steel</i>	54517	1	
	2001-2004		<i>Multi-Layered Steel</i>	54363	1	
Cyl. Head Bolt Set	2001-2008			GS33388	2	
Valve Cover Set	2004-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50408	1	
	2001-2004		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50336	1	
Valve Stem Oil Seal, Intake	2001-2007			B45837	12	
Valve Stem Oil Seal, Exhaust	2001-2007			B45837	12	
Manifold Set, Exhaust	2001-2008		<i>Nitroseal</i>	MS12415	1	
Manifold Set, Intake	2005-2008		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19341	1	
	2001-2004		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16359	1	
Plenum Chamber Gasket	2005-2008		<i>Victo-Tech</i>	MS19338	1	
	2001-2004			MS16360	1	
Oil Pan Gasket	2004-2007		<i>Victo-Tech</i>	OS32275	1	
	2001-2003		<i>Victo-Tech</i>	OS32244	1	
Rear Main Seal Set	2001-2008		<i>Rubber</i>	JV1612	1	
	2001-2008		(Optional) <i>Teflon</i>	JV1635	1	
Timing Cover Set	2001-2008		<i>Victo-Tech</i>	JV5026	1	

MISCELLANEOUS GASKETS

Camshaft Seal Kit	2007-2008		(Rear) <i>Victo-Tech</i>	GS33475	1
	2001-2006		(Rear) <i>Victo-Tech</i>	GS33447	1
Coolant Outlet Gasket	2001-2008		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
EGR Valve Gasket	2001-2006			G30625	1
Fuel Injector O-Ring Set	2001-2008			GS33276	3
Throttle Body Gasket	2001-2007		<i>Victo-Tech</i>	G31812	1
Water Pump Gasket	2002-2006			K31800	1
	2001			K31827	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	182 CID (3.0L) SOHC 12V V6 3.42" (87.0mm) Nissan Engine Code: '-' (1993-1998)	7
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ENGINE GASKETS

Head Set	1994-1998		(without Cylinder Head Bolts)	HS5826A	1
Cyl. Head Gasket	1993-1998			<i>Nitroseal</i> 5826	2
Valve Cover Set	1993-1998		(Valve Cover Grommets not Included)	<i>Victo-Tech</i> VS38376	1
	1993-1998		(Valve Cover Grommets Included)	<i>Victo-Tech</i> VS38376A	1
Manifold Set, Exhaust	1994-1998			MS12442	1
	1993			MS15364	1
Manifold Set, Intake	1993-1996			MS15362W	1
Oil Pan Gasket	1993-1998		(Contains RTV)	<i>Victo-Tech</i> OS32080	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1993-1997			G31442	1
Exhaust Pipe Flange Gasket	1993-1995		(From Exhaust Pipe to Catalytic Converter; Flange Gasket)	F7434	1
	1993		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7479	2
Thermostat Housing Gasket, Right	1993-1998			C39117	1
Thermostat Housing Gasket, Left	1993-1998		(Outer)	C39115	1
	1993-1998		(Inner)	C39116	1
Throttle Body Gasket	1993-1998			G32042	1
Valve Cover Grommet	1993-1998			B31667	1

8	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: 'U' (1990-2008), 'V' (1999-2004)	8
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ENGINE GASKETS

Head Set	2004-2008	U	(without Cylinder Head Bolts)	HS5926A	1
	2001-2003		(without Cylinder Head Bolts)	HS5926A	1
	1999-2000	U	(without Cylinder Head Bolts) Windstar from 7/27/99	HS5891A	1
	2000	V	(without Cylinder Head Bolts) Ranger	HS5926A	1
	1999	U	(without Cylinder Head Bolts) Windstar thru 7/27/99	HS5891	1
	1999	V	(without Cylinder Head Bolts) Ranger thru 7/26/99	HS5926	1
	1999	V	(without Cylinder Head Bolts) Ranger from 7/27/99	HS5926A	1
	1995-1998		(without Cylinder Head Bolts) Windstar	HS5891	1
	1995-1998		(with Cylinder Head Bolts) Windstar thru 7/13/98	HS5891WB	1
	1998		(without Cylinder Head Bolts) Ranger	HS5926	1
	1996-1997		(without Cylinder Head Bolts) Ranger, Aerostar	HS5926	1
	1995		(with Cylinder Head Bolts) Aerostar, Ranger	HS5752WB1	1
	1995		(without Cylinder Head Bolts) Aerostar, Ranger	HS5885	1
	1993-1994		(with Cylinder Head Bolts)	HS5752WB1	1
	1993-1994		(without Cylinder Head Bolts)	HS5885	1



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

8 (cont.)	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: 'U' (1990-2008), 'V' (1999-2004)	8 (cont.)
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ENGINE GASKETS (CONT.)

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
Head Set (cont.)	1992		Aerostar thru 10/21/91 Ranger thru 10/21/91 (without Cylinder Head Bolts)	HS5752	1
	1992		(with Cylinder Head Bolts) Aerostar, Ranger thru 10/21/91	HS5752WB1	1
	1992		Aerostar from 10/21/91 Ranger from 10/21/91 (without Cylinder Head Bolts)	HS5885	1
	1991		(without Cylinder Head Bolts) Aerostar with Engine Code IG576577BA	HS5752	1
	1991		Ranger Aerostar with IG576577Aa & IG576577Ca Engine Code (without Cylinder Head Bolts)	HS5752A	1
	1991		(with Cylinder Head Bolts) Aerostar with Engine Code IG576577BA	HS5752WB	1
	1991		(with Cylinder Head Bolts) Aerostar with IG576577Aa & IG576577Ca Engine Code	HS5752WB1	1
	1990		(without Cylinder Head Bolts)	HS5752	1
	1990		(with Cylinder Head Bolts)	HS5752WB	1
	Lower Set	2004-2008	U	(Use with Head Set to Make Full Set)	CS5891A
2002-2003			(Use with Head Set to Make Full Set)	CS5891A	1
1991-2001			(Use with Head Set to Make Full Set)	CS5891	1
1990			(From 3/27/90; Use with Head Set to Make Full Set)	CS5891	1
Full Set	1992		Aerostar, Ranger thru 10/21/91 Aerostar with Engine Code IG576577Aa & IG576577Ca	FS5752B	1
	1992		(From 10/21/91)	FS5885	1
	1991		Aerostar with Engine Code IG576577BA Ranger from 3/27/90	FS5752A	1
	1991		Ranger Aerostar with Engine Code IG576577Aa & IG576577Ca	FS5752B	1
	1990		(Thru 3/27/90)	FS5752	1
	1990		Aerostar with Engine Code IG576577BA Aerostar from 3/27/90	FS5752A	1
Engine Kit Gasket Set	2004-2008	U		95-3531VR	1
	2002-2003			95-3531VR	1
	2001			95-3530VR	1
	1999-2000	U	Windstar from 7/27/99	95-3527VR	1
	2000	V	Ranger	95-3530VR	1
	1995-1999	U	Windstar thru 7/27/99	95-3473VR	1
	1999	V	Ranger thru 7/26/99	95-3529VR	1
	1999	V	Ranger from 7/27/99	95-3530VR	1
	1998		Ranger	95-3529VR	1
	1996-1997		Ranger, Aerostar	95-3529VR	1
	1995		Aerostar, Ranger	95-3581VR	1
	1993-1994			95-3581VR	1
	1992		(From 10/21/91)	95-3581VR	1
	1990		Aerostar thru 3/27/90, Contains Oil Pan Gasket Aerostar from 3/27/90, Oil Pan Gasket not Included Use with #(s) OS32486	95-3295VR	1
	Cyl. Head Gasket, Left	2001-2008		<i>Nitroseal</i>	5927
1999-2000		V	<i>Nitroseal</i>	5927	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: 'U' (1990-2008), 'V' (1999-2004)	8 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left (cont.)	1995-1998		(Except Windstar)	<i>Nitroseal</i>	5927	1
	1990-1994			<i>Nitroseal</i>	5927	1
Cyl. Head Gasket	1995-2000	U	Windstar	<i>Nitroseal</i>	5891	2
Cyl. Head Gasket, Right	2001-2008			<i>Nitroseal</i>	5926	1
	1999-2000	V		<i>Nitroseal</i>	5926	1
	1995-1998		(Except Windstar)	<i>Nitroseal</i>	5926	1
	1990-1994			<i>Nitroseal</i>	5926	1
Cyl. Head Bolt Set	1999-2008				GS33359	2
	1998		(Thru 7/13/98)		GS33220	2
	1998		(From 7/13/98)		GS33359	2
	1990-1997				GS33220	2
Cyl. Head Spacer Shim	1995-2000	U	Requires Sealing Compound, Windstar	<i>Steel</i>	5891S	2
Sealing Compound	1995-2000	U	(4 Ounce Brush Top Can)		JV66B	1
	1995-2000	U	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1992-2008		(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50145	1
	1991-2008		(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50145A	1
	1991		Ranger			
			Aerostar with Engine Code IG576577Aa And IG576577Ca			
			(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50145	1
	1991		Aerostar with Engine Code IG576577Ba		VS50197	1
	1991		(Single Valve Cover)		VS50197S	2
	1990		Aerostar with Engine Code IG576577BA		VS50197	1
	1990		(Single Valve Cover)		VS50197S	2
Valve Stem Oil Seal, Exhaust	2000-2008		(Use with 7mm Valve Stem Diameter)		B45908	6
	1999		(Thru 7/27/99; Use with 8mm Valve Stem Diameter)		B45576	6
	1999		(From 7/27/99; Use with 7mm Valve Stem Diameter)		B45908	6
	1990-1998		(Use with 8mm Valve Stem Diameter)		B45576	6
Valve Stem Oil Seal, Intake	1999-2008		(Use with 7mm Valve Stem Diameter)		B45907	6
	1999		(Thru 7/27/99; Use with 8mm Valve Stem Diameter)		B45575	6
	1990-1998		(Use with 8mm Valve Stem Diameter)		B45575	6
Manifold Set, Exhaust	1990-2006				MS15426	1
Manifold Set, Intake	2002-2008		(Includes Plenum Gasket)		MS16068A	1
	1990-2001		(Includes Plenum Gasket)		MS16068	1
Plenum Chamber Gasket	2002-2008			<i>Victo-Tech</i>	MS19219	1
	1990-2001				MS15404	1
Oil Pan Gasket	2002-2008		(OE Style Steel Backbone)	<i>Victo-Tech</i>	OS32251	1
	1991-2001		(OE Type; Original Equipment Style Backbone)	<i>Victo-Tech</i>	OS32486	1
	1990		(Thru 3/27/90)		OS32465	1
	1990		(From 3/27/90; OE Type; Original Equipment Style Backbone)	<i>Victo-Tech</i>	OS32486	1
Crankshaft Seal, Rear	1990-2008				47753	1
Rear Main Seal Set	1990-2008		(Optional)	<i>Teflon</i>	JV1638	1
	1990-2008			<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1990-2008		(.013" Wall Thickness; Use with #(s) A507)	<i>Nickel Plated Formed Steel</i>	A340	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	182 CID (3.0L) 12V V6 3.50" (89.0mm) Vulcan VIN Codes: 'U' (1990-2008), 'V' (1999-2004)	8 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	1995-2008			JV1179	1
	1990-1994			JV1032	1
Timing Cover Seal	1990-2008		(Front Entry)	46293	1
Harmonic Balancer Repair Sleeve	1990-2008		(Use with #(s) A502; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A235	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1990-2008			G31324	1
Catalytic Converter Gasket	1995-2000	U	(Flange Gasket) Windstar, Catalytic Converter to Muffler	F12438	1
	1991-1995		(Flange Gasket) Aerostar, Catalytic Converter to Muffler	F14627	1
	1993-1994		(Ring Type 'F') Ranger, Catalytic Converter to Muffler	F10085	1
	1990		(Flange Gasket)	F14627	1
Coolant Outlet Gasket	2001-2008			C30719	1
	1995-2000	U	Windstar	C30649	1
	1995-2000	U	Windstar <i>Victo-Foam</i>	C30649VF	1
	1999-2000	V	(Except Windstar)	C30719	1
	1995-1998		(Except Windstar)	C30719	1
	1990-1994			C30719	1
Distributor Mounting Gasket	1998		Ranger	72025	1
	1991-1997		Ranger, Aerostar	72025	1
EGR Valve Gasket	1998-2008			G30625	1
	1991-1997		Aerostar <i>Nitroseal</i>	G26703	1
	1995-1997		Windstar, Ranger	G30625	1
	1991-1994		Ranger	G30625	1
	1990		<i>Nitroseal</i>	G26703	1
Fuel Injector O-Ring Set	1990-2008			GS33276	3
Oil Drain Plug Gasket	1995-2008		(O-Ring Type) <i>Victo-Tech</i>	72112	1
	1990-1991		(O-Ring Type) <i>Victo-Tech</i>	72112	1
Throttle Body Gasket	2002-2006		<i>Victo-Tech</i>	G31690	1
	2002-2003		<i>Paper</i>	G31437	1
	1998-2001		Ranger, Windstar <i>Paper</i>	G31437	1
	1995-1997		Ranger, Windstar, Aerostar <i>Paper</i>	G31437	1
	1991-1994		Ranger, Aerostar <i>Paper</i>	G31437	1
	1990		Aerostar <i>Paper</i>	G31437	1
Valve Cover Grommet	1991-2008		Ranger Aerostar with IG576577Aa & IG576577Ca Engine Code (Services 2 Valve Cover) <i>Victo-Tech</i>	GS33436	1
	1990		(Services 2 Valve Cover) Aerostar with IG576577Aa & IG576577Ca Engine Code <i>Victo-Tech</i>	GS33436	1
Water Pump Gasket	2004-2008			K39114	1
	2004	V		K30629	1
	2001-2003			K30629	1
	1999-2000	V		K30629	1
	1995-2000	U	Windstar	K39114	1
	1990-1998			K30629	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) Nissan Engine Code: '-' (1999-2002)	9
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ENGINE GASKETS

Valve Cover Set	1999-2000		(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS38376	1
Manifold Set, Intake	1999-2002		(Plenum Gasket not Included)	<i>Steel</i>	MS16365	1
Plenum Chamber Gasket	1999-2000			<i>Steel</i>	MS15494	1

10	232 CID (3.8L) 12V V6 3.81" (96.8mm) VIN Code: '4' (1995-2003)	10
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ENGINE GASKETS

Head Set	2000-2003		(without Cylinder Head Bolts)		HS54175F	1
	1999		(without Cylinder Head Bolts)		HS54175D	1
	1998		(Contains 4mm Thick Intake Manifold Gasket; without Cylinder Head Bolts; From 1/15/98)		HS54175A	1
	1998		(without Cylinder Head Bolts; Contains 3mm Thick Intake Manifold Gasket; Thru 1/15/98)		HS54175C	1
	1997		(without Cylinder Head Bolts; Contains 3mm Thick Intake Manifold Gasket)		HS54175C	1
	1996		(without Cylinder Head Bolts)		HS54171	1
	1995		(without Cylinder Head Bolts)		HS5786A	1
Lower Set	2001-2003		(Use with Head Set to Make Full Set)		CS54175A	1
	1999-2000		(Use with Head Set to Make Full Set)		CS54175	1
	1995-1998		(Use with Head Set to Make Full Set)		CS5815	1
Engine Kit Gasket Set	2000-2003				95-3540VR	1
	1999				95-3539VR	1
	1998		(Thru 1/15/98; Contains 3mm Thick Intake Manifold Gasket)		95-3537VR	1
	1998		(From 1/15/98; Contains 4mm Thick Intake Manifold Gasket)		95-3538VR	1
	1997		(Contains 3mm Thick Intake Manifold Gasket)		95-3537VR	1
	1996				95-3536VR	1
	1995				95-3476VR	1
Cyl. Head Gasket	1996			<i>Nitroseal</i>	54171	2
	1995				5786	2
Cyl. Head Gasket, Left	1997-2003		(Standard Thickness)	<i>Multi-Layered Steel</i>	54176	1
	1997-2003		(Contains .010" Thicker Head Gasket)	<i>Multi-Layered Steel</i>	54454	1
Cyl. Head Gasket, Right	1997-2003		(Standard Thickness)	<i>Multi-Layered Steel</i>	54175	1
	1997-2003		(Contains .010" Thicker Head Gasket)	<i>Multi-Layered Steel</i>	54453	1
Cyl. Head Bolt Set	1996-2003				GS33317	2
	1995				GS33219	2
Cyl. Head Spacer Shim	1995		(Requires Sealing Compound)	<i>Steel</i>	5786S	2
Sealing Compound	1995-1997		(4 Ounce Brush Top Can)		JV66B	1
	1995-1997		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1995-2003		(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50202	1
	1995-2003		(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50202A	1
	1995-2003		(Valve Cover Grommets not Included; Single Valve Cover)	<i>Victo-Tech</i>	VS50202S	2
Valve Stem Oil Seal, Exhaust	1999-2003				B45906	6
	1996-1998				B45823	6
	1995				B45547	6



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

10 (cont.)	232 CID (3.8L) 12V V6 3.81" (96.8mm) VIN Code: '4' (1995-2003)	10 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1999-2003			B45906	6
	1996-1998			B45823	6
	1995			B45547	6
Manifold Set, Exhaust	1999-2003		<i>Nitroseal</i>	MS16318	1
	1996-1998		<i>Nitroseal</i>	MS16171	1
	1995			MS12296	1
Manifold Set, Intake	2000-2003		(Includes Plenum Gasket; Use with #(s) GS33438, GS33439; Intake Manifold Isolator Grommets Not Included) <i>Victo-Tech</i>	MS16230-1	1
	1999		(Use with #(s) GS33438, GS33439; Includes Plenum Gasket; Intake Manifold Isolator Grommets Not Included) <i>Victo-Tech</i>	MS16294	1
	1998		From 1/15/98, Includes Plenum Gasket <i>Victo-Tech</i>	MS16233	1
	1998		Thru 1/15/98, Includes Plenum Gasket <i>Victo-Tech</i>	MS16233-2	1
	1996-1997		<i>Victo-Tech</i>	MS16233-2	1
	1995		(Includes Plenum Gasket)	MS15451	1
Intake Manifold Bolt Set	1999-2003		(Contains 8 Intake Manifold Isolator Bolts With Grommets)	GS33439	1
Intake Manifold Grommet Set	1999-2003		(Isolator Grommets)	GS33438	1
Plenum Chamber Gasket	1999-2003		<i>Victo-Tech</i>	MS16293	1
	1996-1998		<i>Victo-Tech</i>	MS16288	1
	1995			MS15975	1
Oil Pan Gasket	2001-2003			OS32236	1
	2000		(with OK-542-CA & OD-546-CA Engine Tag)	OS32236	1
	2000		(without OK-542-CA & OD-546-CA Engine Tag)	OS32524	1
	1995-1999			OS32524	1
Rear Main Seal Set	1995-2003		(Optional) <i>Teflon</i>	JV1635	1
	1995-2003		<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1995-1996		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A331	1
Timing Cover Set	1999-2003		<i>Performaseal</i>	JV5012	1
	1995-1998			JV1073	1
Timing Cover Seal	1995-2003		(Front Entry)	46293	1
Timing Cover Gasket	1997-2003		<i>Performaseal</i>	T31565	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1995-2003		(Flange Gasket; Catalytic Converter to Muffler)	F12438	1
Coolant Outlet Gasket	1995-2003			C26961	1
	1995-2003		(Optional) <i>Victo-Foam</i>	C26961VF	1
Distributor Mounting Gasket	1996-2003		(O-Ring Type)	72122	1
	1995			72025	1
EGR Valve Gasket	1995-2003			G30625	1
Oil Cooler Seal	1996-2003		<i>Victo-Tech</i>	B31615	1
Throttle Body Gasket	1995-2003		<i>Paper</i>	G31437	1
	1996-2003		(O-Ring Type) <i>Victo-Tech</i>	G31574	1
Water Pump Gasket	1996-2003			K31566	1
	1995			K31010	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 238 CID (3.9L) 12V V6 3.81" (96.8mm)

VIN Code: '6' (2004-2007)

11

ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)	HS54175L	1
	2004-2005		(without Cylinder Head Bolts)	HS54175J	1
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS54175A	1
Cyl. Head Gasket, Right	2004-2007		(Standard Thickness) <i>Multi-Layered Steel</i>	54175	1
	2004-2007		(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54453	1
Cyl. Head Gasket, Left	2004-2007		(Standard Thickness) <i>Multi-Layered Steel</i>	54176	1
	2004-2007		(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54454	1
Cyl. Head Bolt Set	2004-2007			GS33317	2
Valve Cover Set	2004-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50202	1
	2004-2007		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50202A	1
	2004-2007		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50202S	2
Valve Stem Oil Seal, Exhaust	2004-2007			B45906	6
Valve Stem Oil Seal, Intake	2004-2007			B45906	6
Manifold Set, Exhaust	2004-2007		<i>Nitroseal</i>	MS16318	1
Manifold Set, Intake	2004-2007		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16230	1
	2006-2007		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19391	1
Plenum Chamber Gasket	2004-2007		(From 6/22/04) <i>Victo-Tech</i>	MS19382	1
	2004		(Thru 6/22/04) <i>Victo-Tech</i>	MS19272	1
Oil Pan Gasket	2004-2007			OS32236	1
Rear Main Seal Set	2004-2007		(Optional) <i>Teflon</i>	JV1635	1
	2004-2007		<i>Rubber</i>	JV523	1
Timing Cover Set	2004-2007		<i>Performaseal</i>	JV5012	1
Timing Cover Seal	2004-2007		(Front Entry)	46293	1
Timing Cover Gasket	2004-2007		<i>Performaseal</i>	T31565	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2004-2005		(Flange Gasket; Catalytic Converter to Muffler)	F12438	1
Coolant Outlet Gasket	2004-2007			C26961	1
	2004-2007		(Optional) <i>Victo-Foam</i>	C26961VF	1
Distributor Mounting Gasket	2004-2007		(O-Ring Type)	72122	1
EGR Valve Gasket	2004-2007		<i>Steel</i>	G31851	1
Fuel Injector O-Ring Set	2004-2007			GS33276	3
Oil Cooler Seal	2004-2005		<i>Victo-Tech</i>	B31615	1
Throttle Body Gasket	2004-2007		(O-Ring Type) <i>Victo-Tech</i>	G31574	1
Water Pump Gasket	2004-2007			K31566	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

12 245 CID (4.0L) 12V V6 3.95" (100.3mm) **12**
VIN Code: 'X' (1990-2000)

ENGINE GASKETS

Head Set	1997-2000		(without Cylinder Head Bolts)	HS5887B	1
	1995-1996		(without Cylinder Head Bolts)	HS5887A	1
	1990-1994		(without Cylinder Head Bolts)	HS5887	1
	1990-1994		(with Cylinder Head Bolts)	HS5887WB	1
Lower Set	1994-2000		(Use with Head Set to Make Full Set)	CS5887	1
	1990-1993		(Use with Head Set to Make Full Set)	CS5887A	1
Full Set	1990-1993		(without Cylinder Head Bolts)	FS5887	1
Engine Kit Gasket Set	1997-2000			95-3507VR	1
	1994-1996			95-3455VR	1
	1990-1993			95-3390VR	1
Cyl. Head Gasket, Left	1990-2000		VR2000	5887	1
Cyl. Head Gasket, Right	1990-2000		VR2000	5888	1
Cyl. Head Bolt Set	1990-2000			GS33221	2
Valve Cover Set	1990-2000		(Includes Plenum Gasket; Contains Fuel Rail Gaskets) Tuff-Cork	VS50153TC	1
	1990-2000		(Contains Fuel Rail Gaskets; OE Design; Includes Plenum Gasket) Victo-Tech	VS50209	1
Valve Stem Oil Seal, Exhaust	1990-2000		(OE Type)	B45900	6
Valve Stem Oil Seal, Intake	1990-2000		(OE Type)	B45900	6
Manifold Set, Exhaust	1997-2000			MS16290	1
	1990-1996			MS12396	1
Manifold Set, Intake	1990-2000		(Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.; Contains Metal Carrier Intake Manifold Gasket) Steel	MIS19316	1
	1990-2000		(Requires Valve Cover Set; Plenum Gasket not Included) Steel	MS15985	1
Plenum Chamber Gasket	1995-2000		(Contains 3 Port Seals; Fuel Rail to Plenum)	MS15675A	1
	1990-1994		(Fuel Rail to Plenum)	MS15675	1
Oil Pan Gasket	1994-2000		(Upper Pan To Block) Victo-Tech	OS32521	1
	1990-1993			OS32468	1
Rear Main Seal Set	1994-2000			JV1618	1
	1990-1993			JV617	1
Crankshaft Repair Sleeve, Rear	1990-2000		(.013" Wall Thickness; Use with #(s) A511) Nickel Plated Formed Steel	A341	1
Timing Cover Set	1994-2000		(Use with #(s) OS32521; Requires Oil Pan Set)	JV1139	1
	1990-1993		(Use with #(s) OS32468; Requires Oil Pan Set)	JV1139	1
Timing Cover Seal	1990-2000			47518	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1990-2000			G31324	1
Catalytic Converter Gasket	1990-2000		(Ring Type 'F') Explorer, Ranger, Catalytic Converter to Muffler	F10085	1
	1990-1997		(Flange Gasket) Aerostar, Catalytic Converter to Muffler	F14627	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	245 CID (4.0L) 12V V6 3.95" (100.3mm) VIN Code: 'X' (1990-2000)	12 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket (cont.)	1990-1997		(Flange Gasket) Aerostar from Exhaust Pipe to Catalytic Converter	F14763	1
Coolant Outlet Gasket	1990-2000		<i>Victo-Tech</i>	C31138	1
Distributor Mounting Gasket	1998-2000		(O-Ring Type) Ranger	72122	1
	1996-1997		(O-Ring Type) Ranger, Aerostar	72122	1
	1991-1996		Explorer	72025	1
	1994-1995		(O-Ring Type) Ranger	72122	1
EGR Valve Gasket	1993-2000			G30625	1
Fuel Injector O-Ring Set	1990-2000			GS33276	3
Oil Filter Mounting Bolt Seal	1990-2000		(17mm Inside Diameter)	72115	1
Throttle Body Gasket	1995-2000		Explorer, Ranger	<i>Victo-Tech</i> G31641	1
	1990-1997		Aerostar	G31110	1
Water Pump Gasket	1990-2000			K27985	1

13	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm) VIN Codes: 'E' (1997-2008), 'K' (2001-2005, 2007-2008)	13
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ENGINE GASKETS

Head Set	2005-2008	E	(without Cylinder Head Bolts) Ranger	HS54195D	1
	2007	K	(without Cylinder Head Bolts) Explorer Sport Trac	HS54195E	1
	2005-2007	E	(without Cylinder Head Bolts) Explorer, Mountaineer	HS54195E	1
	2005	E	(without Cylinder Head Bolts)	HS54195C	1
	2004-2005	K	(without Cylinder Head Bolts) Explorer, Explorer Sport Trac, Mountaineer	HS54195C	1
	2004	E	(without Cylinder Head Bolts) Explorer thru 3/3/04	HS54195B	1
	2004	E	Explorer from 3/3/04	HS54195C	1
			Explorer Sport Trac from 12/3/03 (without Cylinder Head Bolts)		
	2004	E	Ranger	HS54195D	1
			Explorer Sport Trac thru 12/3/03 (without Cylinder Head Bolts)		
	2004	E	Mountaineer from 3/3/04, Contains Intake Manifold Gasket	HS54195E	1
			Mountaineer from 1/1/04 to 3/3/04, Intake Manifold Gasket not Included Use with #(s) MS16376 (without Cylinder Head Bolts)		
	2002-2003		(without Cylinder Head Bolts)	HS54195B	1
	2001		(Thru 7/24/00; without Cylinder Head Bolts)	HS54195	1
2001		(without Cylinder Head Bolts; From 7/24/00)	HS54195A	1	
1997-2000		(without Cylinder Head Bolts)	HS54195	1	
Lower Set	1997-2007	E,K	(Use with Head Set to Make Full Set)	CS54195	1
Engine Kit Gasket Set	2002-2003	E		95-3546VR	1
	2001		(Thru 7/24/00)	95-3544VR	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

13 (cont.)	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm) VIN Codes: 'E' (1997-2008), 'K' (2001-2005, 2007-2008)	13 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	2001		(From 7/24/00)	95-3545VR	1
	1997-2000			95-3544VR	1
Cyl. Head Gasket, Left	2000-2008		<i>Multi-Layered Steel</i>	54196	1
	1999		Explorer, Postal Vehicle	<i>Multi-Layered Steel</i> 54196	1
	1997-1998			<i>Multi-Layered Steel</i> 54196	1
Cyl. Head Gasket, Right	2000-2008		<i>Multi-Layered Steel</i>	54195	1
	1999		Explorer, Postal Vehicle	<i>Multi-Layered Steel</i> 54195	1
	1997-1998			<i>Multi-Layered Steel</i> 54195	1
Cyl. Head Bolt Set	1997-2008			GS33401	2
Valve Cover Set	2001-2007		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50323	1
	2000		(From 7/24/00; Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50323	1
	2000		(Contains Valve Cover Grommets; Thru 7/24/00) <i>Victo-Tech</i>	VS50333	1
	1997-1999		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50333	1
Valve Stem Oil Seal, Intake	1997-2008			B45933	6
Valve Stem Oil Seal, Exhaust	1997-2008			B45933	6
Manifold Set, Exhaust	1997-2008		<i>Multi-Layered Steel</i>	MS19204	1
Manifold Set, Intake	2005-2007		<i>Victo-Tech</i>	MS19322	1
	2004		Explorer, Mountaineer thru 3/3/04	<i>Victo-Tech</i> MS16376	1
	2004	E	Ranger thru 12/1/03 Explorer Sport Trac thru 12/3/03	<i>Victo-Tech</i> MS19321	1
	2004	K	From 3/3/04, Explorer, Explorer Sport Trac, Mountaineer	<i>Victo-Tech</i> MS19322	1
	2004	E	From 12/4/03, Explorer Sport Trac, Ranger From 3/4/04, Explorer, Mountaineer	<i>Victo-Tech</i> MS19322	1
	2003	E	Ranger, Explorer Explorer Sport, Explorer Sport Trac thru 8/4/03	<i>Victo-Tech</i> MS16376	1
	2002-2003	K	Explorer, Mountaineer	<i>Victo-Tech</i> MS16376	1
	2003	E	Explorer Sport Trac from 8/5/03	<i>Victo-Tech</i> MS19321	1
	2002	E	Ranger, Explorer Sport, Explorer Sport Trac, Mountaineer, Explorer	<i>Victo-Tech</i> MS16376	1
	2001	K	(Includes Plenum Gasket) Explorer	<i>Victo-Tech</i> MS16375	1
	1998-2001	E	Mountaineer, Explorer Explorer Sport, Explorer Sport Trac thru 7/24/00 (Includes Plenum Gasket)	<i>Victo-Tech</i> MS16375	1
	2001	E	Ranger Explorer Sport, Explorer Sport Trac from 7/24/00	<i>Victo-Tech</i> MS16376	1
	Oil Pan Gasket	1997-2008		(Lower Pan To Upper Pan) <i>Victo-Tech</i>	OS32246
2008		K	(Upper Pan To Block) <i>Victo-Tech</i>	OS32521	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	245 CID (4.0L) SOHC 12V V6 3.95" (100.3mm) VIN Codes: 'E' (1997-2008), 'K' (2001-2005, 2007-2008)	13 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket (cont.)	1997-2007		(Upper Pan To Block)	<i>Victo-Tech</i>	OS32521	1
Rear Main Seal Set	1997-2007			<i>Rubber</i>	JV1618	1
Timing Cover Set	1997-2008				JV5027	1
Timing Cover Seal	1997-2008				47518	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2004	K	(Housing To Manifold)		C31653	1	
	2004	E	(Housing To Manifold) Explorer Sport Trac		C31653	1	
	2002-2003	E	(Housing To Manifold) Explorer Sport, Explorer Sport Trac		C31653	1	
	2001	E	(Housing To Manifold) Explorer Sport, Explorer Sport Trac from 7/24/00		C31653	1	
EGR Valve Gasket	2006-2008	E	Ranger		G30625	1	
	2007-2008	K	Explorer Sport Trac	<i>Steel</i>	G31851	1	
	2004-2007	E	Explorer, Mountaineer	<i>Steel</i>	G31851	1	
	2001-2005	K			G30625	1	
	2001-2005	E	Ranger, Explorer Sport Trac		G30625	1	
	1997-2000		Ranger		G30625	1	
Fuel Injection Nozzle O-Ring Kit	2005-2007	E		<i>Victo-Tech</i>	GS33450	1	
Oil Filter Adapter Gasket	1997-2008		(O-Ring Type; 26.5mm Inside Diameter)	<i>Victo-Tech</i>	72230	1	
Oil Filter Mounting Bolt Seal	1997-2008		(17mm Inside Diameter)		72115	1	
Thermostat Gasket	1997-2008				C31652	1	
Throttle Body Gasket	2007-2008	K	Explorer Sport Trac	<i>Victo-Tech</i>	G31820	1	
	2006-2007	E	Ranger	<i>Victo-Tech</i>	G31649	1	
	2005-2007	E	Explorer, Mountaineer	<i>Victo-Tech</i>	G31820	1	
	2002-2005			<i>Victo-Tech</i>	G31649	1	
	2004	E	Mountaineer	<i>Victo-Tech</i>	G31820	1	
	2001	K	(Throttle Body To Adapter) Explorer		G31644	1	
	2001	E	Explorer Explorer Sport, Explorer Sport Trac thru 7/24/00 (Throttle Body To Adapter)		G31644	1	
	2001	K	(Spacer To Manifold) Explorer	<i>Victo-Tech</i>	G31645	1	
	2001	E	Explorer, Mountaineer Explorer Sport, Explorer Sport Trac thru 7/24/00 (Spacer To Manifold)	<i>Victo-Tech</i>	G31645	1	
	2001	E	Ranger Explorer Sport, Explorer Sport Trac from 7/24/00	<i>Victo-Tech</i>	G31649	1	
	1997-2000		(Throttle Body To Adapter)		G31644	1	
	1997-2000		(Spacer To Manifold)	<i>Victo-Tech</i>	G31645	1	
	Water Pump Gasket	1997-2008	E,K			K27985	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14	256 CID (4.2L) 12V V6 3.81" (96.8mm) VIN Code: '2' (1997-2008)	14
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ENGINE GASKETS

Head Set	2005-2007	(without Cylinder Head Bolts)	HS54175L	1
	2004	(without Cylinder Head Bolts; Except Freestar, Monterey)	HS54175H	1
	2004	(without Cylinder Head Bolts) Freestar, Monterey	HS54175K	1
	2001-2003	(without Cylinder Head Bolts)	HS54175H	1
	2000	(without Cylinder Head Bolts)	HS54175G	1
	1999	(without Cylinder Head Bolts; Contains 4mm Thick Intake Manifold Gasket)	HS54175E	1
	1998	(without Cylinder Head Bolts; Contains 4mm Thick Intake Manifold Gasket; From 1/15/98; Plenum Gasket not Included)	HS54175	1
	1998	(Thru 1/15/98; Plenum Gasket not Included; Contains 3mm Thick Intake Manifold Gasket; without Cylinder Head Bolts)	HS54175B	1
	1997	(Plenum Gasket not Included; Contains 3mm Thick Intake Manifold Gasket; without Cylinder Head Bolts)	HS54175B	1
Lower Set	2001-2007	(Use with Head Set to Make Full Set)	CS54175A	1
	1997-2000	(Use with Head Set to Make Full Set)	CS54175	1
Engine Kit Gasket Set	2005		95-3596VR	1
	2004	(Except Freestar, Monterey)	95-3543VR	1
	2004	Freestar, Monterey	95-3596VR	1
	2001-2003		95-3543VR	1
	2000	(Use with #(s) MS16284; Plenum Gasket not Included)	95-3543VR	1
	1999	(Contains 4mm Thick Intake Manifold Gasket)	95-3551VR	1
	1998	(Thru 1/15/98; Plenum Gasket not Included; Contains 3mm Thick Intake Manifold Gasket)	95-3541VR	1
	1998	(From 1/15/98; Plenum Gasket not Included; Contains 4mm Thick Intake Manifold Gasket)	95-3542VR	1
1997	(Plenum Gasket not Included; Contains 3mm Thick Intake Manifold Gasket)	95-3541VR	1	
Cyl. Head Gasket, Right	1997-2008	(Standard Thickness) <i>Multi-Layered Steel</i>	54175	1
	1997-2008	(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54453	1
Cyl. Head Gasket, Left	1997-2008	(Standard Thickness) <i>Multi-Layered Steel</i>	54176	1
	1997-2008	(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54454	1
Cyl. Head Bolt Set	1997-2008		GS33317	2
Valve Cover Set	1997-2008	(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50202	1
	1997-2008	(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50202A	1
	1997-2008	(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50202S	2
Valve Stem Oil Seal, Exhaust	1999-2008		B45906	6
	1997-1998		B45823A	6
Valve Stem Oil Seal, Intake	1999-2008		B45906	6
	1997-1998		B45823A	6
Manifold Set, Exhaust	1999-2007	<i>Nitroseal</i>	MS16318	1
	1997-1998	<i>Nitroseal</i>	MS16171	1
Manifold Set, Intake	2000-2008	(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16230	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	256 CID (4.2L) 12V V6 3.81" (96.8mm) VIN Code: '2' (1997-2008)	14 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	2005-2007	F-150 Freestar, Monterey from 6/22/04 (Includes Plenum Gasket) <i>Victo-Tech</i>	MS19391	1
	2004	(Includes Plenum Gasket) F150 Heritage <i>Victo-Tech</i>	MS19389	1
	2004	(Includes Plenum Gasket) Freestar, Monterey thru 6/22/04 <i>Victo-Tech</i>	MS19390	1
	2004	(Includes Plenum Gasket) Freestar, Monterey from 6/22/04 <i>Victo-Tech</i>	MS19391	1
	2001-2003	(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19389	1
	2000	(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19388	1
	1999	(Plenum Gasket not Included; Contains 4mm Thick Intake Manifold Gasket) <i>Victo-Tech</i>	MS16233-1	1
	1998-1999	(Includes Plenum Gasket; From 1/15/98) <i>Victo-Tech</i>	MS19387	1
	1998	(From 1/15/98; Plenum Gasket not Included; Contains 4mm Thick Intake Manifold Gasket) <i>Victo-Tech</i>	MS16233-1	1
	1998	(Plenum Gasket not Included; Contains 3mm Thick Intake Manifold Gasket; Thru 1/15/98)	MS16233-3	1
	1998	(Includes Plenum Gasket; Thru 1/15/98) <i>Victo-Tech</i>	MS19384	1
	1997	(Plenum Gasket not Included; Contains 3mm Thick Intake Manifold Gasket)	MS16233-3	1
	1997	(Includes Plenum Gasket; Thru 7/31/97) <i>Victo-Tech</i>	MS19383	1
	1997	(Includes Plenum Gasket; From 7/31/97) <i>Victo-Tech</i>	MS19384	1
	Plenum Chamber Gasket	2005-2008	<i>Victo-Tech</i>	MS19382
2004		F-150 Heritage	MS19230	1
2004		Freestar, Monterey thru 6/22/04 <i>Victo-Tech</i>	MS19272	1
2004		Freestar, Monterey from 6/22/04 <i>Victo-Tech</i>	MS19382	1
2001-2003			MS19230	1
1998-2000		<i>Performaseal</i>	MS16284	1
1997		(From 7/31/97) <i>Performaseal</i>	MS16284	1
1997		(Thru 7/31/97) <i>Victo-Tech</i>	MS16285	1
Oil Pan Gasket	2001-2008		OS32236	1
	2000	(with OK-702/703/704/706-CA & OD-710/711/716/717/718/719/721-CA & OC-720/722-BA Engine Tag)	OS32236	1
	2000	(without OK-702/703/704/706-CA & OD-710/711/716/717/718/719/721-CA & OC-720/722-BA Engine Tag)	OS32524	1
	1997-1999		OS32524	1
Rear Main Seal Set	1997-2008	(Optional) <i>Teflon</i>	JV1635	1
	1997-2008	<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1997-2001	(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A331	1
Timing Cover Set	1997-2007	<i>Performaseal</i>	JV5012	1
Timing Cover Seal	1997-2007	(Front Entry)	46293	1
Timing Cover Gasket	1997-2007	<i>Performaseal</i>	T31565	1
MISCELLANEOUS GASKETS				
Coolant Outlet Gasket	1997-2008		C26961	1
	1997-2008	(Optional) <i>Victo-Foam</i>	C26961VF	1





PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

14 256 CID (4.2L) 12V V6 3.81" (96.8mm) **14**
 (cont.) VIN Code: '2' (1997-2008) (cont.)

MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	2005-2008			Steel	G31851	1
	2004		(Spacer To Manifold) F-150 Heritage		G30625	1
	2004		Freestar, Monterey	Steel	G31851	1
	1997-2003		(Spacer To Manifold)		G30625	1
EGR Valve Spacer Plate Gasket	1997-2008		(Valve To Adapter)		G30625	1
Fuel Injector O-Ring Set	1997-2008				GS33517	1
Oil Cooler Seal	1997-2007			Victo-Tech	B31615	1
Throttle Body Gasket	2001-2008		(O-Ring Type)	Victo-Tech	G31574	1
	1997-2000			Paper	G31577	1
Water Pump Gasket	1997-2007				K31566	1

15 281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech **15**
 VIN Code: 'H' (2003-2005)

ENGINE GASKETS

Head Set	2003-2005		(without Cylinder Head Bolts)		HS54610	1
Lower Set	2003-2005		(Use with Head Set to Make Full Set)		CS54232	1
Cyl. Head Gasket, Left	2003-2005			Multi-Layered Steel	54609	1
Cyl. Head Gasket, Right	2003-2005			Multi-Layered Steel	54610	1
Cyl. Head Bolt Set	2003-2005				GS33269	2
Valve Cover Set	2003-2005		(Includes Grommets & Spark Plug Tube Seals)	Victo-Tech	VS50273	1
Valve Stem Oil Seal, Exhaust	2003-2005				B45887	16
Valve Stem Oil Seal, Intake	2003-2005				B45887	16
Manifold Set, Exhaust	2003-2005		(1 Piece Design)	Steel	MS19449	1
Manifold Set, Intake	2003-2005			Victo-Tech	MS19422	1
	2003-2005		(Includes Plenum Gasket)	Victo-Tech	MS19463	1
Plenum Chamber Gasket	2003-2005			Victo-Tech	MS19432	1
Oil Pan Gasket	2003-2005			Victo-Tech	OS32517	1
Rear Main Seal Set	2003-2005			Rubber	JV1612	1
	2003-2005		(Optional)	Teflon	JV1635	1
Timing Cover Set	2003-2005			Victo-Tech	JV1164	1
Timing Cover Seal	2003-2005				48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2005		(O-Ring Type)	Victo-Tech	C31302	1
Coolant Pipe O-Ring	2003-2005		(Back Side Of Water Pump)		72014	2
EGR Valve Gasket	2003-2005			Steel	G31851	1
Oil Drain Plug Gasket	2003-2005		(O-Ring Type)	Victo-Tech	72112	1
Oil Filter Adapter Gasket	2003-2005			Victo-Tech	B31584	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

15 <small>(cont.)</small>	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) InTech VIN Code: 'H' (2003-2005)	15 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Spark Plug Tube Seal Set	2003-2005		<i>Victo-Tech</i>	B45889	1	
Throttle Body Gasket	2003-2005		(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
Water Pump Gasket	2003-2005			<i>Victo-Tech</i>	K31309	1

16	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: '6' (1997-2000, 2002-2003), 'W' (1997-2008)	16
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ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts) E-150, E-250, F-150	HS5931R	1
	2005		(without Cylinder Head Bolts) E-150, E-150 Club Wagon, E-250, Explorer, F-150, Mountaineer	HS5931R	1
	2004		E-150, E-150 Club Wagon, E-250, Explorer, F-150, Mountaineer Expedition, F150 Heritage, Intake Manifold Gasket not Included Use with #(s) MS16296 (without Cylinder Head Bolts)	HS5931R	1
	2002-2003		E-150, E-150 Club Wagon, F-150 Explorer, Mountaineer from 5/5/02 (without Cylinder Head Bolts; Contains Flat Type Valve Cover Gasket)	HS5931Q	1
	2002-2003	6	(without Cylinder Head Bolts)	HS5931T	1
	2002	W	E-150, E-150 Club Wagon, Expedition, F-150 Explorer, Mountaineer thru 5/4/02 (without Cylinder Head Bolts; Contains O-ring Type Valve Cover Gasket)	HS5931P	1
	2001		(without Cylinder Head Bolts; Contains O-ring Type Valve Cover Gasket)	HS5931P	1
	2000	6	(without Cylinder Head Bolts; Includes Plenum Gasket; Contains Intake Manifold Gasket) Expedition	HS54232D	1
	2000	W	(without Cylinder Head Bolts; Contains Intake Manifold Gasket; Includes Plenum Gasket) E-150, E-150 Club Wagon, Expedition, F-150	HS54232E	1
	1997-2000	6	(without Cylinder Head Bolts; Intake Manifold Gasket not Included; Plenum Gasket not Included)	HS5931C	1
	1997-2000	W	(without Cylinder Head Bolts; Plenum Chamber Gaskets not Included; Intake Manifold Gasket not Included)	HS5931D	1
	1999	6	(without Cylinder Head Bolts; Includes Plenum Gasket; Contains Intake Manifold Gasket; Except Expedition) E-150, F-150, F-250	HS54232D	1
	1999	W	(without Cylinder Head Bolts; Contains Intake Manifold Gasket; Includes Plenum Gasket) F-150, F-250	HS54232E	1
	1999	W	(without Cylinder Head Bolts; Contains O-ring Type Valve Cover Gasket) Expedition	HS5931P	1
	1999	6	(without Cylinder Head Bolts) Expedition, Includes Plenum Gasket, Contains Intake Manifold Gasket	HS5931T	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: '6' (1997-2000, 2002-2003), 'W' (1997-2008)	16 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
	1998	6	(without Cylinder Head Bolts; Includes Plenum Gasket; Contains Intake Manifold Gasket; Except Expedition) E-150, E-150 Club Wagon, F-150, F-250	HS54232D	1
	1997-1998	W	(without Cylinder Head Bolts; Contains Intake Manifold Gasket; Includes Plenum Gasket) F-150, F-250, Expedition	HS54232E	1
	1997-1998	6	(without Cylinder Head Bolts; Includes Plenum Gasket; Contains Intake Manifold Gasket) Expedition from 7/21/97	HS54232F	1
	1997	6	E-150, E-150 Club Wagon, E-250, F-150, F-250, Econoline E250 Expedition thru 7/20/97	HS54232D	1
			(without Cylinder Head Bolts; Includes Plenum Gasket; Contains Intake Manifold Gasket)		
Lower Set	1999-2008		(Use with Head Set to Make Full Set)	CS5931B	1
	1997-1998		(Use with Head Set to Make Full Set)	CS5931A	1
Engine Kit Gasket Set	2005		Club Wagon E150, Econoline E150/E250, Explorer, F150, Mountaineer, Contains Intake Manifold Gasket	95-3591VR	1
	2004		Expedition, F150 Heritage, Intake Manifold Gasket not Included	95-3591VR	1
			Club Wagon E150, Econoline E150/E250, Explorer, F150, Mountaineer, Contains Intake Manifold Gasket		
	2002-2003	W	E-150, E-150 Club Wagon, F-150	95-3589VR	1
			Explorer, Mountaineer from 5/5/02 (Contains Flat Type Valve Cover Gasket)		
	2002	W	E-150, E-150 Club Wagon, Expedition, F-150	95-3588VR	1
			Explorer, Mountaineer thru 5/4/02 (Contains O-ring Type Valve Cover Gasket)		
	2001		(Contains O-ring Type Valve Cover Gasket) E-150, E-150 Club Wagon, Expedition, F-150	95-3588VR	1
	2000	6	(Intake Manifold Gasket not Included; Plenum Gasket not Included) Expedition	95-3547VR	1
	2000	W	(Intake Manifold Gasket not Included; Plenum Chamber Gaskets not Included) E-150, E-150 Club Wagon, Expedition, F-150	95-3590VR	1
	1999	6	(Intake Manifold Gasket not Included; Plenum Gasket not Included) E-150, Expedition, F-150, F-250	95-3547VR	1
	1999	W	(Intake Manifold Gasket not Included; Plenum Chamber Gaskets not Included) F-150, F-250	95-3590VR	1
	1998	6	(Intake Manifold Gasket not Included; Plenum Gasket not Included) E-150, E-150 Club Wagon, Expedition, F-150, F-250	95-3547VR	1
1997-1998	W	(Intake Manifold Gasket not Included; Plenum Chamber Gaskets not Included) Expedition, F-150, F-250	95-3590VR	1	
1997	6	(Intake Manifold Gasket not Included; Plenum Gasket not Included) E-150, E-150 Club Wagon, E-250, Expedition, F-150, F-250	95-3547VR	1	



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: '6' (1997-2000, 2002-2003), 'W' (1997-2008)	16 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left	1997-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1997-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	1997-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1997-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	1997-2008			GS33269	2
Valve Cover Set, Right	2003-2004	W	(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) E-150, E-150 Club Wagon, E-250, F-250 <i>Victo-Tech</i>	VS50177R	1
	2002	W	Expedition, E-150, E-150 Club Wagon, F-150 Explorer, Mountaineer thru 5/4/02 (O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1
	1997-2001	W	(O-Ring Type; Contains Valve Cover Grommets; Single Valve Cover) <i>Victo-Tech</i>	VS50177R	1
Valve Cover Set, Left	2003-2004	W	(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) E-150, E-150 Club Wagon, E-250, F-250 <i>Victo-Tech</i>	VS50177L	1
	2002	W	Expedition, E-150, E-150 Club Wagon, F-150 Explorer, Mountaineer thru 5/4/02 (Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
	1997-2001	W	(Contains Valve Cover Grommets; O-Ring Type; Single Valve Cover) <i>Victo-Tech</i>	VS50177L	1
Valve Cover Set	2005-2007		(Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) <i>Victo-Tech</i>	VS50355	1
	2003-2004	W	(Contains Valve Cover Grommets; O-Ring Type) E-150, E-150 Club Wagon, E-250, F-250 <i>Victo-tech</i>	VS50177	1
	2003-2004	W	(Valve Cover Grommets not Included; O-Ring Type) E-150, E-150 Club Wagon, E-250, F-250 <i>Victo-tech</i>	VS50177A	1
	2004		(Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) F150 Heritage, Expedition, Explorer, Mountaineer, E-150, E-150 Club Wagon, E-250, F-150 <i>Victo-Tech</i>	VS50355	1
	2002-2003	6	<i>Victo-Tech</i>	VS50275	1
	2003	W	(Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) Expedition, Explorer, Mountaineer, E-150, E-150 Club Wagon, E-250, F-150 <i>Victo-Tech</i>	VS50355	1
	2002	W	Expedition, E-150, E-150 Club Wagon, F-150 Explorer, Mountaineer thru 5/4/02 (Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	2002	W	Expedition, E-150, E-150 Club Wagon, F-150 Explorer, Mountaineer thru 5/4/02 (Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
	2002	W	E-150, E-150 Club Wagon, F-150 Explorer, Mountaineer from 5/5/02 (Contains Valve Cover Grommets; Contains Flat Type Valve Cover Gasket) <i>Victo-Tech</i>	VS50355	1





VIN /
ENG
CODE



PART

PART
NUMBER

QTY

16 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: '6' (1997-2000, 2002-2003), 'W' (1997-2008)	16 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1997-2001	W	(Contains Valve Cover Grommets; O-Ring Type) <i>Victo-tech</i>	VS50177	1
	1997-2001	W	(Valve Cover Grommets not Included; O-Ring Type) <i>Victo-tech</i>	VS50177A	1
	1997-2000	6	<i>Victo-Tech</i>	VS50275	1
Valve Stem Oil Seal, Exhaust	1997-2008			B45892	8
Valve Stem Oil Seal, Intake	1997-2008			B45892	8
Manifold Set, Exhaust	1997-2008		<i>Nitroseal</i>	MS16112	1
Manifold Set, Intake	2004-2008		<i>Victo-Tech</i>	MS19370	1
	2004-2008		(Includes Plenum Gasket) E-150, E-250, F-150 <i>Victo-Tech</i>	MS19371	1
	2004		(Plenum Gasket not Included) F150 Heritage <i>Victo-Tech</i>	MS16296	1
	2001-2003		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16296	1
	2001-2003		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19239	1
	2000		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16260-1	1
	1999	W	(Includes Plenum Gasket) E-150, E-150 Club Wagon, F-150, F-250 <i>Victo-Tech</i>	MS16260-1	1
	1999	6	(Includes Plenum Gasket) E-150, F-150, F-250 <i>Victo-Tech</i>	MS16260-1	1
	1999		(Plenum Gasket not Included) Expedition, Power Improved <i>Victo-Tech</i>	MS16296	1
	1999		(Includes Plenum Gasket) Expedition <i>Victo-Tech</i>	MS19239	1
	1998	W	(Includes Plenum Gasket) Expedition, F-150, F-250 <i>Victo-Tech</i>	MS16260-1	1
	1998	6	(Includes Plenum Gasket) E-150, E-150 Club Wagon, F-150, F-250 <i>Victo-Tech</i>	MS16260-1	1
	1997-1998	6	(Plenum Gasket not Included) Expedition from 7/21/97 <i>Victo-Tech</i>	MS16297	1
	1997-1998	6	(Includes Plenum Gasket) Expedition from 7/21/97 <i>Victo-Tech</i>	MS19240	1
	1997	W	(Includes Plenum Gasket) Expedition, F-150, F-250 <i>Victo-Tech</i>	MS16260-1	1
1997	6	(Includes Plenum Gasket; Thru 7/20/97) Expedition, E-150, E-150 Club Wagon, E-250, F-150, F-250 <i>Victo-Tech</i>	MS16260-1	1	
Plenum Chamber Gasket	2004-2008		E-150, E-250, F-150 <i>Victo-Tech</i>	MS19372	1
	2001-2003		<i>Victo-Tech</i>	MS16295	1
	2000		<i>Victo-Tech</i>	MS16301	1
	1999		Expedition <i>Victo-Tech</i>	MS16295	1
	1999	6	F-150, F-250 <i>Victo-Tech</i>	MS16301	1
	1999	W	E-150, E-150 Club Wagon, F-150, F-250 <i>Victo-Tech</i>	MS16301	1
	1997-1998		<i>Victo-Tech</i>	MS16301	1
Oil Pan Gasket	1997-2008		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1997-2008		<i>Rubber</i>	JV1612	1
	1997-2008		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	2006-2007		<i>Victo-Tech</i>	JV5042	1
	2004-2005		Explorer, Mountaineer from 2/24/04 <i>Victo-Tech</i>	JV5041	1
	2005		E-150, E-150 Club Wagon, E-250, F-150 <i>Victo-Tech</i>	JV5042	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16 (cont.)	281 CID (4.6L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: '6' (1997-2000, 2002-2003), 'W' (1997-2008)	16 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set (cont.)	2004		E-150, E-150 Club Wagon, E-250, F-150 F150 Heritage, Timing Cover Seal not Included	JV5013	1
	2003-2004	W	Expedition <i>Victo-Tech</i>	JV5040	1
	2003	W	E-150, E-150 Club Wagon, E-250, F-150	JV5013	1
	2002-2003	6	F-150	JV5013	1
	2002	W	E-150, E-150 Club Wagon, Expedition, F-150	JV5013	1
	2002	W	Explorer, Mountaineer thru 2/23/04 <i>Victo-Tech</i>	JV5040	1
	1999-2001			JV5013	1
	1997-1998			JV5011	1
Timing Cover Seal	2004-2008			48322	1
	2002-2003	W	Explorer, Mountaineer	48322	1
	2002-2003		(Except Explorer, Mountaineer)	67616	1
	1999-2001			67616	1
	1997-1998			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1997-2008		(O-Ring Type) <i>Victo-Tech</i>	C31302	1	
Coolant Pipe O-Ring	1997-2008		(Back Side Of Water Pump)	72014	2	
EGR Valve Gasket	2005-2008			<i>Steel</i>	G31851	1
	2004		F150 Heritage, E-150, E-150 Club Wagon, E-250, Expedition, F-150 Explorer, Mountaineer thru 8/4/03	G30625	1	
	2004		Explorer, Mountaineer from 8/4/03	<i>Steel</i>	G31851	1
	1997-2003				G30625	1
Fuel Injector O-Ring Set	1999-2008			GS33276	4	
	1997-1998	6		GS33276	4	
Oil Drain Plug Gasket	1997-2008		(O-Ring Type) <i>Victo-Tech</i>	72112	1	
Oil Filter Adapter Gasket	1997-2008			<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	2006-2008		(Spacer To Manifold) <i>Victo-Tech</i>	G31570	1	
	1997-2007		(Throttle Body To Adapter) <i>Victo-Tech</i>	G31569	1	
	2002-2005		(Spacer To Manifold; Except Explorer, Mountaineer) <i>Victo-Tech</i>	G31570	1	
	2002-2005	W	(Spacer To Manifold) Explorer, Mountaineer <i>Victo-Tech</i>	G31603	1	
	1997-2001		(Spacer To Manifold) <i>Victo-Tech</i>	G31570	1	
Valve Cover Grommet	2002-2003	6		B32039	1	
	1997-2000	6		B32039	1	
Water Pump Gasket	1997-2008			<i>Victo-Tech</i>	K31309	1

17	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) Triton VIN Code: '8' (2006-2008)	17
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ENGINE GASKETS

Lower Set	2006-2008		(Use with Head Set to Make Full Set)	CS5931B	1	
Cyl. Head Gasket, Right	2006-2008			<i>Multi-Layered Steel</i>	54400	1
Cyl. Head Gasket, Left	2006-2008			<i>Multi-Layered Steel</i>	54401	1
Cyl. Head Bolt Set	2006-2008			GS33269	2	





VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

17 (cont.)	281 CID (4.6L) SOHC 24V V8 3.55" (90.2mm) Triton VIN Code: '8' (2006-2008)	17 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	2007-2008	(Contains Valve Cover Grommets; From 8/7/06) <i>Victo-Tech</i>	VS50433	1
	2006-2007	(Valve Cover Grommets not Included; Thru 8/7/06) <i>Victo-Tech</i>	VS50372	1
Valve Stem Oil Seal, Exhaust	2006-2008		B45944	8
Valve Stem Oil Seal, Intake	2006-2008		B45944	16
Manifold Set, Exhaust	2006-2008	<i>Multi-Layered Steel</i>	MS19261	1
Manifold Set, Intake	2007-2008	<i>Victo-Tech</i>	MS19394	1
	2006	<i>Victo-Tech</i>	MS19408	1
Oil Pan Gasket	2006-2008	<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	2006-2008	<i>Rubber</i>	JV1612	1
	2006-2008	(Optional) <i>Teflon</i>	JV1635	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2006-2008	(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	2006-2008	(Back Side Of Water Pump)	72014	2
Oil Filter Adapter Gasket	2006-2008	<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	2006-2008		G31745	1
Water Crossover Mounting Set	2006-2008	<i>Victo-Tech</i>	GS33501	1
Water Pump Gasket	2006-2008	<i>Victo-Tech</i>	K31309	1

18	300 CID (4.9L) 12V L6 4.00" (101.6mm) VIN Codes: 'Y' (1990-1996), 'Z' (1994-1996)	18
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ENGINE GASKETS

Head Set	1993-1996	(Push Rod Cover Set not Included; without Cylinder Head Bolts)	HS3824A	1
	1992	(Push Rod Cover Set not Included; without Cylinder Head Bolts)	HS3824P	1
	1991	(From 2/3/91; Push Rod Cover Set not Included; without Cylinder Head Bolts)	HS3824P	1
	1991	(Thru 2/3/91; Push Rod Cover Set not Included; without Cylinder Head Bolts)	HS3824Y	1
	1990	(Push Rod Cover Set not Included; without Cylinder Head Bolts)	HS3824Y	1
Lower Set	1993-1996	(Use with Head Set to Make Full Set; Contains Push Rod Cover Set)	CS3824	1
Full Set	1992	(without Cylinder Head Bolts)	FS3824P	1
	1991	(Thru 2/3/91; without Cylinder Head Bolts)	FS3824A	1
	1991	(From 2/3/91; without Cylinder Head Bolts)	FS3824P	1
	1990	(without Cylinder Head Bolts)	FS3824A	1
Engine Kit Gasket Set	1996		95-3392VR	1
	1992-1995	Valve Stem Seals not Included Use with B45418 (6), B45591 (6) Cylinder Head	95-3392VR	1
	1991	From 2/3/91, Valve Stem Seals not Included Use with #(s) B45418 (6), B45591 (6) Thru 2/3/91, Contains Valve Stem Seals	95-3392VR	1
	1990		95-3392VR	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

18 (cont.)	300 CID (4.9L) 12V L6 4.00" (101.6mm) VIN Codes: 'Y' (1990-1996), 'Z' (1994-1996)	18 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1996			<i>VR2000</i>	3824	1
	1990-1996			<i>Nitroseal</i>	5821SG	1
Cyl. Head Bolt Set	1994-1995				GS33351	1
Valve Cover Set	1990-1996			<i>Cork-Rubber</i>	VS39747	1
	1990-1996			<i>Tuff-Cork</i>	VS39747TC	1
	1990-1996			<i>Victo-Tech</i>	VS50181	1
Valve Stem Oil Seal, Exhaust	1993-1996				B45591	6
	1992				B45404	6
	1991		(Thru 2/3/91)		B45373	6
	1991		(From 2/3/91)		B45404	6
	1990				B45373	6
Valve Stem Oil Seal, Intake	1992-1996			<i>Fluoroelastomer</i>	B45418	6
	1991		(Thru 2/3/91)		B45373	6
	1991		(From 2/3/91)	<i>Fluoroelastomer</i>	B45418	6
	1990				B45373	6
Manifold Set, Int. & Exh.	1990-1996		(Includes Plenum Gasket)		MS16040Y	1
Plenum Chamber Gasket	1990-1996				MS16054	1
Oil Pan Gasket	1990-1996		(1 Piece)	<i>Victo-Tech</i>	OS32489	1
	1990-1994	Y	(Multi Piece)	<i>Cork-Rubber</i>	OS30930	1
Rear Main Seal Set	1990-1996		(Optional)	<i>Teflon</i>	JV1636	1
	1990-1996				JV611	1
Crankshaft Repair Sleeve, Rear	1990-1996		(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A332	1
Timing Cover Set	1990-1996				JV867	1
	1990-1996		(Contains Repair Sleeve)		JV931	1
Timing Cover Seal	1990-1996		(Front Entry)		46293	1
Timing Cover Gasket	1990-1996				T27118	1
Harmonic Balancer Repair Sleeve	1990-1996		(.020" Wall Thickness)	<i>Ground Steel</i>	66595RS	1
	1990-1996		(.013" Wall Thickness; Use with #(s) A502)	<i>Nickel Plated Formed Steel</i>	A226-1	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1990-1996				G31324	1
Coolant Outlet Gasket	1990-1996				C30718	1
EGR Valve Gasket	1990-1995			<i>Nitroseal</i>	G26703	1
Fuel Injector O-Ring Set	1991-1996				GS33276	3
Oil Drain Plug Gasket	1990-1996				2066A	1
Oil Pump Gasket	1990-1995				B25676	1
Push Rod Cover Gasket Set	1990-1996		(Grommets Included)		PS39570	1
Push Rod Cover Grommet	1990-1996				B45317	1
Throttle Body Gasket	1990-1996				G30944	1
Water Pump Gasket	1990-1996				K27113	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19	302 CID (5.0L) 16V V8 4.00" (101.6mm) VIN Codes: 'N' (1990-1996), 'P' (1996-2001)	19
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ENGINE GASKETS

Head Set	1997-2001		(without Cylinder Head Bolts)	HS3530C	1
	1996	N	(without Cylinder Head Bolts; Except Explorer)	HS3530A	1
	1996	P	(without Cylinder Head Bolts) Explorer	HS3530C	1
	1991-1995		(without Cylinder Head Bolts)	HS3530A	1
	1990		(without Cylinder Head Bolts)	HS3530VR	1
Lower Set	1990-2001		(Use with Head Set to Make Full Set; Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	CS3530	1
Full Set	1991-1992		(Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	FS3530VY	1
	1990		(Contains 1 Piece Steel backbone Molded Rubber Oil Pan Gasket)	FS3530VA	1
Engine Kit Gasket Set	1997-2001			95-3597VR	1
	1996	P	Explorer	95-3597VR	1
	1990-1995		(Contains 1 Piece Molded Rubber Oil Pan Gasket)	95-3447VR	1
Cyl. Head Gasket	1990-2001		<i>Nitroseal</i>	3428SG	2
	1990-2001		<i>VR2000</i>	3428	2
Cyl. Head Bolt Set	1990-1992			GS33316	2
Valve Cover Set	1990-2001		<i>Cork-Rubber</i>	VS38300	1
	1990-2001		<i>High Temperature Cork-Rubber</i>	VS38300H	1
	1990-2001		<i>High Temperature Cork-Cork</i>	VS38300HTC	1
	1990-2001		<i>Victo-Tech</i>	VS38300R	1
	1990-2001		(Steel Reinforced; OE Type) <i>Victo-Tech</i>	VS50203	1
	1990-2001		(OE Type; Steel Reinforced; Single Valve Cover) <i>Victo-Tech</i>	VS50203S	2
Valve Stem Oil Seal, Exhaust	1990-2001			B45904	8
Valve Stem Oil Seal, Intake	1990-2001			B45904	8
Manifold Set, Exhaust	1996-2001	P	<i>Nitroseal</i>	MS16283	1
	1996	N	(Except Explorer)	MS15129Y	1
	1990-1995			MS15129Y	1
Manifold Set, Intake	1997-2001		(Includes Plenum Gasket) <i>Fitment</i>	MS16127	1
	1996	N	(Includes Plenum Gasket; Except Explorer)	MS15202P	1
	1996	P	(Includes Plenum Gasket) Explorer <i>Fitment</i>	MS16127	1
	1990-1995		(Includes Plenum Gasket)	MS15202P	1
Plenum Chamber Gasket	1997-2001			MS16100	1
	1996	N	(Except Explorer)	MS15450	1
	1996	P	Explorer	MS16100	1
	1990-1995			MS15450	1
Oil Pan Gasket	1990-2001		(1 Piece; Original Equipment Design; Steel Reinforced) <i>Victo-Tech</i>	OS32491	1
	1990-1995		(Multi Piece) <i>Cork-Rubber</i>	OS30531	1
	1990-1995		(Multi Piece) <i>Tuff-Cork</i>	OS30531TC	1
Rear Main Seal Set	1990-2001		(Optional) <i>Teflon</i>	JV1635	1
	1990-2001		<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1990-1992		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A331	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19 (cont.)	302 CID (5.0L) 16V V8 4.00" (101.6mm) VIN Codes: 'N' (1990-1996), 'P' (1996-2001)	19 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	1990-2001			JV1034	1
Timing Cover Seal	1990-2001		(Front Entry)	46293	1
Timing Cover Gasket	1990-2001			T27802	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1990-1997			G31324	1
Coolant Outlet Gasket	1990-1998			C24005	1
	1990-1998			<i>Victo-Foam</i> C24005VF	1
Distributor Mounting Gasket	1990-1997		(O-Ring Type)	72125	1
EGR Valve Gasket	1997-2001			G30625	1
	1990-1996	N		<i>Nitroseal</i> G26703	1
	1996	P	Explorer	G30625	1
Fuel Injector O-Ring Set	1990-1995			GS33276	4
Oil Drain Plug Gasket	1990-1996	N		2066A	1
Oil Pump Pickup Tube Gasket	1990-1997			B26151	1
Throttle Body Gasket	1997-2001		(Throttle Body To Adapter)	G31579	1
	1996	N	(Except Explorer)	G30941	1
	1996	P	(Throttle Body To Adapter) Explorer	G31579	1
	1990-1995			G30941	1
Water Pump Backing Plate Gasket	1990-1997			K30707	1
Water Pump Gasket	1997-2001		(with Serpentine Belt)	K27988	1
	1997-2001		(with Serpentine Belt)	K27988VC	1
	1996	P	(with Serpentine Belt) Explorer	K27988	1
	1996	P	(with Serpentine Belt) Explorer	K27988VC	1
	1996	N	(Except Explorer)	K30708	1
	1990-1995			K30708	1

20	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG VIN Code: 'M' (1997-2005)	20
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ENGINE GASKETS

Head Set	2004		(without Cylinder Head Bolts) F150 Heritage	HS5931F	1
	1997-1999		(without Cylinder Head Bolts; Plenum Gasket not Included; Intake Manifold Gasket not Included)	HS5931E	1
Lower Set	1999-2002		(Use with Head Set to Make Full Set)	CS5931B	1
	1997-1998		(Use with Head Set to Make Full Set)	CS5931A	1
Cyl. Head Gasket, Right	1997-2005		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1997-2005		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Gasket, Left	1997-2005		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

20 (cont.)	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton CNG VIN Code: 'M' (1997-2005)	20 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left (cont.)	1997-2005	(Contains .010" Thicker Head Gasket; Wave Stopper Technology)	<i>Multi-Layered Steel</i>	54458	1
Cyl. Head Bolt Set	1997-2005			GS33269	2
Valve Cover Set	2004	F150 Heritage	<i>Victo-Tech</i>	VS50275	1
	1997-2003		<i>Victo-Tech</i>	VS50275	1
Valve Stem Oil Seal, Exhaust	1997-2005			B45892	8
Valve Stem Oil Seal, Intake	1997-2005			B45892	8
Manifold Set, Exhaust	1997-2005		<i>Nitroseal</i>	MS16112	1
Manifold Set, Intake	1999	(Plenum Gasket not Included) E250, E350, E350 Club Wagon, Econoline Super Duty, F250	<i>Victo-Tech</i>	MS16297	1
	1998	(Plenum Gasket not Included) E250, E350, E350 Club Wagon, F150, F250	<i>Victo-Tech</i>	MS16297	1
	1997	(Includes Plenum Gasket) E250, E350, E350 Club Wagon, F250 thru 7/20/97, Includes Plenum Gasket	<i>Victo-Tech</i>	MS16260-1	1
	1997	(Plenum Gasket not Included) E250, E350, E350 Club Wagon, F250 from 7/21/97	<i>Victo-Tech</i>	MS16297	1
Oil Pan Gasket	1997-2005		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1997-2005		<i>Rubber</i>	JV1612	1
	1997-2005	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Seal	1999-2005			67616	1
	1997-1998			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1997-2005	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1998-2005	(Back Side Of Water Pump)		72014	2
EGR Valve Gasket	1997-2005			G32043	1
Oil Drain Plug Gasket	1997-2005	(O-Ring Type)	<i>Victo-Tech</i>	72112	1
Oil Filter Adapter Gasket	1997-2005		<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	2000-2005	(Spacer To Manifold)	<i>Victo-Tech</i>	G31586	1
	2004	(Throttle Body To Adapter) F-150 Heritage	<i>Victo-Tech</i>	G31569	1
	2003	(Throttle Body To Adapter) F-150	<i>Victo-Tech</i>	G31569	1
	2001-2002	(Throttle Body To Adapter) F-150	<i>Victo-Tech</i>	G31569	1
	1997-2000	(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31569	1
	1997-1999	(Spacer To Manifold)	<i>Victo-Tech</i>	G31570	1
Water Crossover Mounting Set	2000-2005		<i>Victo-Tech</i>	B31585	1
Water Pump Gasket	1997-2005		<i>Victo-Tech</i>	K31309	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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21	330 CID (5.4L) DOHC 32V V8 3.55" (90.2mm) InTech VIN Codes: 'A' (1999-2002), 'R' (2001-2004)	21
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ENGINE GASKETS

Head Set	1999-2004		(without Cylinder Head Bolts)	HS54232	1
Lower Set	2003-2004		(Use with Head Set to Make Full Set)	CS54232	1
	1999-2002		(Use with Head Set to Make Full Set)	CS5931B	1
Cyl. Head Gasket, Left	1999-2004		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1999-2004		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	1999-2004		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1999-2004		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	1999-2004			GS33269	2
Valve Cover Set	1999-2004		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50273	1
Valve Stem Oil Seal, Exhaust	1999-2004			B45887	16
Valve Stem Oil Seal, Intake	1999-2004			B45887	16
Manifold Set, Exhaust	1999-2004		(2 Piece Design) <i>Nitroseal</i>	MS16286	1
	1999-2004		(1 Piece Design) <i>Steel</i>	MS19449	1
Manifold Set, Intake	1999-2004		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19324	1
Plenum Chamber Gasket	1999-2004			MS16363	1
Oil Pan Gasket	1999-2004		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1999-2004		<i>Rubber</i>	JV1612	1
	1999-2004		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	2002-2004	R		JV5099	1
	1999-2001			JV5099	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1999-2004		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1999-2004		(Back Side Of Water Pump)	72014	2
EGR Valve Gasket	1999-2004			G32043	1
Fuel Injector O-Ring Set	1999-2004			GS33276	4
Oil Filter Adapter Gasket	1999-2004		<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	1999-2004		(Throttle Body To Adapter)	G31575	1
Water Pump Gasket	1999-2004		<i>Victo-Tech</i>	K31309	1

22	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: 'L' (1997-2008), 'Z' (1998-2004)	22
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ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)	HS5931J	1
	2005		(without Cylinder Head Bolts) Excursion	HS5931F	1
	2005		(without Cylinder Head Bolts) E-150, E-150 Club Wagon, E-250, E-250 Super Duty, E-150 Club Wagon, E-350 Super Duty, Throttle Body Gasket not Included	HS5931J	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22 (cont.)	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: 'L' (1997-2008), 'Z' (1998-2004)	22 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
	2004	Z	(without Cylinder Head Bolts) F-150 Heritage	HS5931F	1
	2004	L	Excursion	HS5931F	1
			F-250 Super Duty, F-350 Super Duty thru 4/20/04 Expedition thru 5/20/04 (without Cylinder Head Bolts)		
			F-250 Super Duty, F-350 Super Duty from 4/21/04 Expedition from 5/21/04 (without Cylinder Head Bolts)		
	2004	L	(without Cylinder Head Bolts) E-150, E-150 Club Wagon, E-250, E-250 Super Duty, E-350 Club Wagon, E-350 Super Duty, E-450 Super Duty, Includes Throttle Body Gasket	HS5931J	1
	2000-2003	L	(without Cylinder Head Bolts) Excursion	HS5931F	1
	1999	L	(Contains Intake Manifold Gasket; without Cylinder Head Bolts; Plenum Chamber Gaskets are Included) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, F-250 Super Duty, F-350 Super Duty	HS54232A	1
	1999	L	(Includes Plenum Gasket; without Cylinder Head Bolts; Contains Intake Manifold Gasket) Expedition, F150, F250, Navigator	HS54232C	1
	1997-1999	L	(without Cylinder Head Bolts; Plenum Gasket not Included; Intake Manifold Gasket not Included)	HS5931E	1
	1998	L	Club Wagon E350, Expedition, F150, F250 Navigator from 7/21/97	HS54232A	1
			(Contains Intake Manifold Gasket; without Cylinder Head Bolts; Plenum Chamber Gaskets are Included)		
	1998	L	(without Cylinder Head Bolts; Contains Intake Manifold Gasket; Includes Plenum Gasket) Navigator thru 7/20/97	HS54232B	1
	1997		(Contains Intake Manifold Gasket; without Cylinder Head Bolts; Plenum Chamber Gaskets are Included) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition from 7/21/97	HS54232A	1
	1997		F-150, F-250 E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition thru 7/20/97	HS54232B	1
			(without Cylinder Head Bolts; Contains Intake Manifold Gasket; Includes Plenum Gasket)		
Lower Set	1999-2007		(Use with Head Set to Make Full Set)	CS5931B	1
	1997-1998		(Use with Head Set to Make Full Set)	CS5931A	1
Engine Kit Gasket Set	2005		(Throttle Body Gasket not Included; Requires Throttle Body Gasket; Use with #(s) G31754)	95-3593VR	1
	2004	L	Excursion, Expedition, F250 Super Duty, F350 Super Duty	95-3592VR	1
	2004	L	E-150, E-150 Club Wagon, E-250, E-250 Club Wagon, E-250 Super Duty, E-350 Club Wagon, E-350 Super Duty, E-450 Super Duty	95-3593VR	1
	2000-2003	L		95-3592VR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22 (cont.)	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: 'L' (1997-2008), 'Z' (1998-2004)	22 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	1997-1999	L	(Intake Manifold Gasket not Included; Plenum Gasket not Included)	95-3549VR	1
Cyl. Head Gasket, Left	1997-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1997-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	1997-2008		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1997-2008		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	2006-2008			GS33412	2
	1997-2005			GS33269	2
Valve Cover Set	2005-2007		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50367	1
	2005		Excursion <i>Victo-Tech</i>	VS50275	1
	2004	Z	F150 Heritage <i>Victo-Tech</i>	VS50275	1
	2004	L	Excursion F250/F350 Super Duty thru 4/20/04 Expedition thru 5/20/04 <i>Victo-Tech</i>	VS50275	1
	2004	L	(Valve Cover Grommets not Included; To Be Replaced by VS50275) E-150, E-150 Club Wagon, E-250, E-250 Club Wagon, E-250 Super Duty, E-350 Club Wagon, E-350 Super Duty, E-450 Super Duty <i>Victo-Tech</i>	VS50366	1
	2004	L	(Contains Valve Cover Grommets) E-150, E-150 Club Wagon, E-250, E-250 Club Wagon, E-250 Super Duty, E-350 Club Wagon, E-350 Super Duty, E-450 Super Duty <i>Victo-Tech</i>	VS50367	1
	1997-2003		<i>Victo-Tech</i>	VS50275	1
Valve Stem Oil Seal, Exhaust	1998-2008			B45892	8
Valve Stem Oil Seal, Intake	1998-2008			B45892	8
Manifold Set, Exhaust	1997-2008		<i>Nitroseal</i>	MS16112	1
Manifold Set, Intake	2004	L	(Includes Throttle Body Gasket; Water Crossover Set Not Included) Excursion, Expedition, F250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	MS19231	1
	2000-2003	L	(Includes Throttle Body Gasket; Water Crossover Set Not Included) <i>Victo-Tech</i>	MS19231	1
	1999	Z	<i>Victo-Tech</i>	MS16296	1
	1999	L	Expedition, F150, F250, Navigator <i>Victo-Tech</i>	MS16296	1
	1999	Z	(Plenum Gasket not Included) E-250, E-350, E-350 Club Wagon, F-150, F-250, Econoline E250, F150, F250 <i>Victo-Tech</i>	MS16297	1
	1999	L	(Plenum Gasket not Included) E-150, E-150 Club Wagon, E-250, E350, E-350 Club Wagon, F-250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	MS16297	1
	1999	L	(Includes Plenum Gasket) Expedition, F150, F250, Navigator <i>Victo-Tech</i>	MS19239	1



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

22 (cont.)	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: 'L' (1997-2008), 'Z' (1998-2004)	22 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	1999	L	(Includes Plenum Gasket) E-150, E-150 Club Wagon, E-250, E350, E-350 Club Wagon, F-250 Super Duty, F-350 Super Duty, E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition, F-150, F-250 <i>Victo-Tech</i>	MS19240	1
	1998	L	(Includes Plenum Gasket) Navigator thru 7/20/97 <i>Victo-Tech</i>	MS16260-1	1
	1998	L	E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition, F-150, F-250 Navigator from 7/21/97 (Plenum Gasket not Included) <i>Victo-Tech</i>	MS16297	1
	1998	L	E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition, F-150, F-250 Navigator from 7/21/97 (Includes Plenum Gasket) <i>Victo-Tech</i>	MS19240	1
	1997		(Includes Plenum Gasket) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition, F-150, F-250 thru 7/20/97 <i>Victo-Tech</i>	MS16260-1	1
	1997		(Plenum Gasket not Included) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition, F-150, F-250 from 7/21/97 <i>Victo-Tech</i>	MS16297	1
	1997		(Includes Plenum Gasket) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-Series Super Duty, Expedition, F-150, F-250 from 7/21/97 <i>Victo-Tech</i>	MS19240	1
	Plenum Chamber Gasket	1999	L	Expedition, F150/F250, Navigator <i>Victo-Tech</i>	MS16295
1999		L	E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, F-250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	MS16301	1
1997-1998		L	<i>Victo-Tech</i>	MS16301	1
Oil Pan Gasket	1997-2008		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1997-2008		<i>Rubber</i>	JV1612	1
	1997-2008		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	1999-2008	L	<i>Victo-Tech</i>	JV5014	1
	1997-1998	L		JV5010	1
Timing Cover Seal	1999-2008			67616	1
	1997-1998			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1997-2008		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1998-2008		(Back Side Of Water Pump)	72014	2
EGR Valve Gasket	1997-2008	L		G32043	1
Fuel Injector O-Ring Set	1997-2007	L		GS33276	4
Oil Drain Plug Gasket	1997-2008		(O-Ring Type) <i>Victo-Tech</i>	72112	1
Oil Filter Adapter Gasket	1997-2008		<i>Victo-Tech</i>	B31584	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22 (cont.)	330 CID (5.4L) SOHC 16V V8 3.55" (90.2mm) Triton VIN Codes: 'L' (1997-2008), 'Z' (1998-2004)	22 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	2006-2008		(Throttle Body To Adapter) <i>Victo-Tech</i>	G31569	1
	2000-2008		(Spacer To Manifold) <i>Victo-Tech</i>	G31586	1
	2005			G31754	1
	2004		(Throttle Body To Adapter) <i>Victo-Tech</i>	G31569	1
	2004	L		G31745	1
	2003		(Throttle Body To Adapter) F-150 <i>Victo-Tech</i>	G31569	1
	2003	L	(Includes Spacer) E-150 E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-450 Super Duty, Excursion, F-250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	G31744	1
	2001-2002	L	(Throttle Body To Adapter) Expedition, F-150 <i>Victo-Tech</i>	G31569	1
	2001-2002	Z	(Throttle Body To Adapter) F-150 <i>Victo-Tech</i>	G31569	1
	2002	L	(Includes Spacer) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-450 Super Duty, Excursion, F-250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	G31744	1
	2001	L	(Includes Spacer) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-450 Super Duty, Excursion, F-250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	G31744	1
	1997-2000		(Throttle Body To Adapter) <i>Victo-Tech</i>	G31569	1
	2000	L	(Includes Spacer) E-150, E-150 Club Wagon, E-250, E-350, E-350 Club Wagon, E-450 Super Duty, Excursion, F-250 Super Duty, F-350 Super Duty <i>Victo-Tech</i>	G31744	1
	1997-1999		(Spacer To Manifold) <i>Victo-Tech</i>	G31570	1
	Water Crossover Mounting Set	2000-2008		<i>Victo-Tech</i>	B31585
Water Pump Gasket	1997-2007		<i>Victo-Tech</i>	K31309	1

23	330 CID (5.4L) SOHC 16V SC V8 3.55" (90.2mm) Triton VIN Code: '3' (1999-2004)	23
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ENGINE GASKETS

Cyl. Head Gasket, Left	1999-2004		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54233	1
	1999-2004		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54458	1
Cyl. Head Gasket, Right	1999-2004		(Standard Thickness; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54232	1
	1999-2004		(Contains .010" Thicker Head Gasket; Wave Stopper Technology) <i>Multi-Layered Steel</i>	54457	1
Cyl. Head Bolt Set	1999-2004			GS33269	2
Valve Cover Set	1999-2004		<i>Victo-Tech</i>	VS50275	1
Valve Stem Oil Seal, Exhaust	1999-2004			B45892	8
Valve Stem Oil Seal, Intake	1999-2004			B45892	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

23 (cont.)	330 CID (5.4L) SOHC 16V SC V8 3.55" (90.2mm) Triton VIN Code: '3' (1999-2004)	23 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1999-2004		<i>Nitroseal</i>	MS16112	1
Oil Pan Gasket	1999-2004		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	1999-2004		<i>Rubber</i>	JV1612	1
	1999-2004	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	1999-2004		<i>Victo-Tech</i>	JV5014	1
Timing Cover Seal	1999-2004			67616	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	1999-2004			G31324	1
Coolant Outlet Gasket	1999-2004	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1999-2004	(Back Side Of Water Pump)		72014	2
EGR Valve Gasket	1999-2004			G32043	1
Fuel Injector O-Ring Set	1999			GS33276	4
Oil Drain Plug Gasket	1999-2004	(O-Ring Type)	<i>Victo-Tech</i>	72112	1
Oil Filter Adapter Gasket	1999-2004		<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	1999-2004	(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31601	1
Water Crossover Mounting Set	1999-2004		<i>Victo-Tech</i>	B31585	1
Water Pump Gasket	1999-2004		<i>Victo-Tech</i>	K31309	1

24	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton VIN Codes: '5' (2004-2008), 'V' (2006-2007)	24
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ENGINE GASKETS

Head Set	2007	(without Cylinder Head Bolts)		HS54400A	1
	2004-2006	(without Cylinder Head Bolts)		HS54400	1
Lower Set	2004-2007	(Use with Head Set to Make Full Set)		CS5931B	1
Engine Kit Gasket Set	2004-2006			95-3594VR	1
Cyl. Head Gasket, Right	2004-2008		<i>Multi-Layered Steel</i>	54400	1
Cyl. Head Gasket, Left	2004-2008		<i>Multi-Layered Steel</i>	54401	1
Cyl. Head Bolt Set	2004-2008			GS33412	2
Valve Cover Set	2007	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50433	1
	2004-2006	(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50372	1
Valve Stem Oil Seal, Exhaust	2004-2008			B45944	8
Valve Stem Oil Seal, Intake	2004-2008			B45944	16
Manifold Set, Exhaust	2004-2008		<i>Multi-Layered Steel</i>	MS19261	1
Manifold Set, Intake	2004-2008	(Includes Throttle Body Gasket; Contains Water Crossover Gaskets)	<i>Victo-Tech</i>	MS19263	1
Oil Pan Gasket	2004-2008		<i>Victo-Tech</i>	OS32517	1
Rear Main Seal Set	2004-2008		<i>Rubber</i>	JV1612	1
	2004-2008	(Optional)	<i>Teflon</i>	JV1635	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	330 CID (5.4L) SOHC 24V V8 3.55" (90.2mm) Triton VIN Codes: '5' (2004-2008), 'V' (2006-2007)	24 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	2004-2008		<i>Victo-Tech</i>	JV5051	1
Timing Cover Seal	2004-2008			67616	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2004-2008		(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	2004-2008		(Back Side Of Water Pump)		72014	2
Oil Drain Plug Gasket	2004-2008		(O-Ring Type)	<i>Victo-Tech</i>	72112	1
Oil Filter Adapter Gasket	2004-2008			<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	2004-2008			<i>Victo-Tech</i>	G31761	1
Water Crossover Mounting Set	2004-2008			<i>Victo-Tech</i>	GS33421	1
Water Pump Gasket	2004-2008			<i>Victo-Tech</i>	K31309	1

25	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO VIN Code: 'H' (1990-1997)	25
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ENGINE GASKETS

Head Set	1994-1997				HS3428A	1
	1990-1993				HS3428R	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)		CS3428	1
Full Set	1990-1993				FS3428A	1
Engine Kit Gasket Set	1994-1997				95-3460VR	1
	1990-1993				95-3379VR	1
Cyl. Head Gasket	1990-1997			<i>Nitroseal</i>	3428SG	2
	1990-1997			<i>VR2000</i>	3428	2
Cyl. Head Bolt Set	1990-1994				GS33345	2
Valve Cover Set	1990-1997			<i>Cork-Rubber</i>	VS38300	1
	1990-1997			<i>High Temperature Cork-Rubber</i>	VS38300H	1
	1990-1997			<i>High Temperature Cork-Cork</i>	VS38300HTC	1
	1990-1997			<i>Victo-Tech</i>	VS38300R	1
	1990-1997		(Steel Reinforced; OE Type)	<i>Victo-Tech</i>	VS50203	1
	1990-1997		(OE Type; Steel Reinforced; Single Valve Cover)	<i>Victo-Tech</i>	VS50203S	2
Valve Stem Oil Seal, Intake	1990-1997			<i>Fluoroelastomer</i>	B45418	8
Valve Stem Oil Seal, Exhaust	1994-1997				B45591A	8
	1990-1993				B45404	8
Manifold Set, Exhaust	1990-1997				MS15129Y	1
Manifold Set, Intake	1990-1997		(Includes Plenum Gasket)		MS15202W	1
Plenum Chamber Gasket	1990-1997				MS15452	1
Oil Pan Gasket	1994-1997		(Steel Reinforced)	<i>Victo-Tech</i>	OS32144	1
	1990-1997		(1 Piece)	<i>Victo-Tech</i>	OS32492	1
	1990-1993		(Multi Piece)	<i>Cork-Rubber</i>	OS30541	1
	1990-1993		(Multi Piece)	<i>Tuff-Cork</i>	OS30541TC	1
	1990-1993		(Contains Gasket with Pre-inserted Grommets)		OS32173GR	1
Rear Main Seal Set	1990-1997		(Optional)	<i>Teflon</i>	JV1636	1
	1990-1997				JV611	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

25 (cont.)	351 CID (5.8L) 16V V8 4.00" (101.6mm) HO VIN Code: 'H' (1990-1997)	25 (cont.)
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ENGINE GASKETS (CONT.)

Crankshaft Repair Sleeve, Rear	1990-1996		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A332	1
Timing Cover Set	1990-1997			JV1034	1
Timing Cover Seal	1990-1997		(Front Entry)	46293	1
Timing Cover Gasket	1990-1992			T27802	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1997		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F14762	1
Coolant Outlet Gasket	1990-1997			C24005	1
	1990-1997		<i>Victo-Foam</i>	C24005VF	1
Distributor Mounting Gasket	1990-1997		(O-Ring Type)	72125	1
EGR Valve Gasket	1990-1997		<i>Nitroseal</i>	G26703	1
Fuel Injector O-Ring Set	1990-1996			GS33276	4
Oil Drain Plug Gasket	1990-1993			2066A	1
Oil Pump Gasket	1991-1997			B32041	1
Throttle Body Gasket	1990-1997			G30941	1
Water Pump Backing Plate Gasket	1990-1997			K30707	1
Water Pump Gasket	1990-1997			K30708	1

26	351 CID (5.8L) 16V V8 4.00" (101.6mm) Windsor VIN Code: 'R' (1993-1995)	26
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ENGINE GASKETS

Lower Set	1993-1995		(Use with Head Set to Make Full Set)	CS3428	1
Cyl. Head Gasket	1993-1995		<i>Nitroseal</i>	3428SG	2
	1993-1995		<i>VR2000</i>	3428	2
Valve Cover Set	1993-1995		(Steel Reinforced; OE Type) <i>Victo-Tech</i>	VS50203	1
	1993-1995		(OE Type; Steel Reinforced; Single Valve Cover) <i>Victo-Tech</i>	VS50203S	2
Valve Stem Oil Seal, Exhaust	1994-1995			B45591A	8
	1993			B45404	8
Valve Stem Oil Seal, Intake	1993-1995		<i>Fluoroelastomer</i>	B45418	8
Manifold Set, Exhaust	1993-1995		<i>Nitroseal</i>	MS16283	1
Manifold Set, Intake	1993-1995		(Includes Plenum Gasket)	MS16127W	1
Plenum Chamber Gasket	1993-1995			MS16100	1
Oil Pan Gasket	1994-1995		(Steel Reinforced) <i>Victo-Tech</i>	OS32144	1
	1993-1995		(1 Piece) <i>Victo-Tech</i>	OS32492	1
Rear Main Seal Set	1993-1995		(Optional) <i>Teflon</i>	JV1636	1
	1993-1995			JV611	1
Crankshaft Repair Sleeve, Rear	1993-1995		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A332	1
Timing Cover Set	1993-1995			JV1034	1
Timing Cover Seal	1993-1995		(Front Entry)	46293	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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26 (cont.)	351 CID (5.8L) 16V V8 4.00" (101.6mm) Windsor			26 (cont.)
	VIN Code: 'R' (1993-1995)			

ENGINE GASKETS (CONT.)

Timing Cover Gasket	1993-1995			T27802	1
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1993-1995			C24005	1
	1993-1995		<i>Victo-Foam</i>	C24005VF	1
Distributor Mounting Gasket	1993-1995		(O-Ring Type)	72125	1
EGR Valve Gasket	1993-1994			G26702	1
Fuel Injector O-Ring Set	1993-1995			GS33276	4
Oil Drain Plug Gasket	1993			2066A	1
Throttle Body Gasket	1993-1995			G30941	1
Water Pump Backing Plate Gasket	1993-1995			K30707	1
Water Pump Gasket	1993-1995			K30708	1

27	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke DIESEL			27
	Engine Code: 'VT365' (2003-2008)			

ENGINE GASKETS

Head Set	2008		(20mm Cylinder Head Dowel; Contains Crankcase To Head Tube Seals; Crankcase To Head Tubes Not Included; without Cylinder Head Bolts) E-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After	HS54579	1	
	2005-2007		E-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After	HS54579	1	
			F-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After			
	2004-2006		(20mm Cylinder Head Dowel; Contains Crankcase To Head Tube Seals; Crankcase To Head Tubes Not Included; without Cylinder Head Bolts)		HS54450	1
			E-Series from Serial # 137,745 to # 299,092 F-Series, Excursion from Serial # 6,155,637 to # 6,723,721			
2003		(18mm Cylinder Head Dowel; Contains Crankcase To Head Tube Seals; Crankcase To Head Tubes Not Included; without Cylinder Head Bolts) F-Series, Excursion from Serial # 6,155,637 to # 6,723,721		HS54450	1	
Lower Set	2003-2008		(Use with Head Set to Make Full Set)	CS54450	1	
Engine Kit Gasket Set	2008		20mm Cylinder Head Dowel, Contains Crankcase To Head Tube Seals, Crankcase To Head Tubes Not Included without Cylinder Head Bolts	95-3641VR	1	
			E-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After			



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

27 **363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke DIESEL** **27**
(cont.) Engine Code: 'VT365' (2003-2008) (cont.)

ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	2005-2007		20mm Cylinder Head Dowel, Contains Crankcase To Head Tube Seals, Crankcase To Head Tubes Not Included without Cylinder Head Bolts F-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After E-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After	95-3641VR	1
	2004-2006		E-Series from Serial # 137,745 to # 299,092 F-Series, Excursion from Serial # 6,155,637 to # 6,723,721 (18mm Cylinder Head Dowel; Contains Crankcase To Head Tube Seals; Crankcase To Head Tubes Not Included; without Cylinder Head Bolts)	95-3629VR	1
	2003		(18mm Cylinder Head Dowel; Contains Crankcase To Head Tube Seals; Crankcase To Head Tubes Not Included; without Cylinder Head Bolts) F-Series, Excursion from Serial # 6,155,637 to # 6,723,721	95-3629VR	1
Cyl. Head Gasket	2008		(20mm Cylinder Head Dowel) E-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After <i>Multi-Layered Steel</i>	54579	2
	2005-2007		E-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After F-Series, Serial #(s) 299,093 & After, Serial #(s) 3,723,722 & After (20mm Cylinder Head Dowel) <i>Multi-Layered Steel</i>	54579	2
	2004-2006		F-Series, Excursion from Serial # 137,745 to # 299,092 from Serial # 6,155,637 to # 6,723,721 E-Series from Serial # 137,745 to # 299,092 (18mm Cylinder Head Dowel) <i>Multi-Layered Steel</i>	54450	2
	2003		(18mm Cylinder Head Dowel) F-Series, Excursion from Serial # 137,745 to # 299,092 from Serial # 6,155,637 to # 6,723,721 <i>Multi-Layered Steel</i>	54450	2
		2003-2008		(Long Bolts Only)	GS33494
Cyl. Head Bolt Set		2003-2008	(Optional; Short Bolts)	GS33519	2
	Valve Cover Set	2003-2008	(Contains Valve Cover Grommets; Contains Upper And Lower Valve Cover Gaskets) <i>Victo-Tech</i>	VS50395	1
Valve Stem Oil Seal, Intake	2003-2008			B45952	16
Valve Stem Oil Seal, Exhaust	2003-2008			B45952	16
Manifold Set, Exhaust	2003-2008		<i>Multi-Layered Steel</i>	MS19312	1
Manifold Set, Intake	2003-2008		(Master Set - Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS19311	1
	2003-2008		<i>Victo-Tech</i>	MS19311	1
Oil Pan Gasket	2003-2008		<i>Victo-Tech</i>	OS32271	1
Rear Main Seal Set	2003-2008		(Contains Rear Main Retainer Gasket; Use with #(s) OS32271; Requires Oil Pan Set) <i>Teflon</i>	JV1684	1
Timing Cover Set	2003-2008		<i>Victo-Tech</i>	JV5066	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

27 <small>(cont.)</small>	363 CID (6.0L) 32V Turbo. V8 3.74" (95.0mm) International Power-Stroke DIESEL Engine Code: 'VT365' (2003-2008)	27 <small>(cont.)</small>
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ENGINE GASKETS (CONT.)

Timing Cover Seal	2003-2008			<i>Teflon</i>	67726	1
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2008				C31801	1
Exhaust Pipe Flange Gasket	2003-2008		(Exhaust Y Pipe To Turbo)	<i>Multi-Layered Steel</i>	F31804	1
Fuel Injector Seal Kit	2003-2008		(1 Package Will Service 8 Injectors; Contains Upper, Middle, And Lower O-Rings And Washers)		GS33442	1
	2003-2008		(1 Package Will Service 8 Injectors; High Pressure Upper Injector Oil Inlet Seal)		GS33445	1
Throttle Body Gasket	2003-2008			<i>Victo-Tech</i>	G31817	2
Water Pump Gasket	2007-2008			<i>Victo-Tech</i>	K31803	1
	2003-2006		(From 9/22/03)	<i>Victo-Tech</i>	K31803	1
	2003		(Thru 9/21/03)		K31802	1

28	370 CID (6.1L) 16V V8 4.05" (102.8mm) Carbureted VIN Code: 'H' (1990)	28
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ENGINE GASKETS

Head Set	1990		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS3979X	1
Full Set	1990		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included)		FS3979A	1
Engine Kit Gasket Set	1990		(Intake Manifold Gasket not Included; Exhaust Manifold Heat Shield Gasket Not Included; Valve Stem Seals not Included) with 2 Barrel Carburetor Use with #(s) MS15937, MS15205W, B45632 (16)		95-3434VR	1
Cyl. Head Gasket	1990			<i>Nitroseal</i>	3979	2
Valve Cover Set	1990			<i>Cork-Rubber</i>	VS38421	1
	1990			<i>High Temperature Cork-Rubber</i>	VS38421H	1
	1990			<i>Victo-Tech</i>	VS38421R	1
	1990			<i>Tuff-Cork</i>	VS38421TC	1
Valve Stem Oil Seal, Intake	1990				B45632	8
Valve Stem Oil Seal, Exhaust	1990				B45632	8
Manifold Set, Exhaust	1990				MS15175	1
Manifold Set, Intake	1990				MS15937	1
Oil Pan Gasket	1990		(Multi Piece)	<i>Cork-Rubber</i>	OS30540	1
	1990		(Multi Piece)	<i>Tuff-Cork</i>	OS30540TC	1
	1990		(1 Piece)	<i>Victo-Tech</i>	OS32494	1
Rear Main Seal Set	1990			<i>Rubber</i>	JV618	1
Timing Cover Set	1990				JV905	1
Timing Cover Seal	1990				47682	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket, Upper	1990				C26670	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

28 (cont.)	370 CID (6.1L) 16V V8 4.05" (102.8mm) Carbureted VIN Code: 'H' (1990)	28 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket, Lower	1990			C26650	1
EGR Valve Gasket	1990			G26702	1
Exhaust Heat Shield	1990			MS15205W	1
Fuel Pump Gasket	1990			D27094	1
	1990		<i>Tuff-Cork</i>	D27094TC	1
Oil Drain Plug Gasket	1990			2066A	1
Water Pump Backing Plate Gasket	1990			K27148	1
Water Pump Gasket	1990			K27147	1

29	391 CID (6.4L) 32V Turbo. V8 3.86" (98.0mm) Power-Stroke DIESEL VIN Code: 'R' (2008)	29
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ENGINE GASKETS

Cyl. Head Bolt Set	2008		(Long Bolts Only)	GS33495	2
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30	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton VIN Code: 'S' (1997-2008)	30
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ENGINE GASKETS

Head Set	2006-2008		(without Cylinder Head Bolts)	HS54242A	1
	1997-2005		(Plenum Gasket not Included; Intake Manifold Gasket not Included; Valve Cover Gasket Not Serviceable; without Cylinder Head Bolts)	HS54242	1
Lower Set	1997-2008		(Use with Head Set to Make Full Set)	CS54242	1
Engine Kit Gasket Set	1997-2005		(Intake Manifold Gasket not Included; Plenum Gasket not Included; Valve Cover Gasket Not Serviceable)	95-3550VR	1
Cyl. Head Gasket, Left	1997-2008		<i>Multi-Layered Steel</i>	54243	1
Cyl. Head Gasket, Right	1997-2008		<i>Multi-Layered Steel</i>	54242	1
Cyl. Head Bolt Set	1997-2008			GS33361	2
Valve Stem Oil Seal, Exhaust	1997-2008			B45892A	10
Valve Stem Oil Seal, Intake	1997-2008			B45892A	10
Manifold Set, Exhaust	2006-2008		<i>Multi-Layered Steel</i>	MS19468	1
	1997-2005		<i>Nitroseal</i>	MS16332	1
Manifold Set, Intake	2001-2008		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16331	1
	2000		(Plenum Chamber Gaskets not Included) <i>Victo-Tech</i>	MS16330	1
	1999		(Thru 7/19/98; Plenum Gasket not Included) <i>Victo-Tech</i>	MS16328	1
	1999		(From 7/20/98; Plenum Chamber Gaskets not Included) <i>Victo-Tech</i>	MS16329	1
	1997-1998		(Plenum Gasket not Included) <i>Victo-Tech</i>	MS16328	1
Plenum Chamber Gasket	2004-2008		<i>Victo-Tech</i>	MS19420	1
	2000-2003		<i>Victo-Tech</i>	MS16326	1
	1999		<i>Performaseal</i>	MS16325	1
	1997-1998		(Thru 10/14/97) <i>Victo-Tech</i>	MS16324	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

30 (cont.)	415 CID (6.8L) SOHC 20V V10 3.55" (90.2mm) Triton VIN Code: 'S' (1997-2008)	30 (cont.)
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ENGINE GASKETS (CONT.)

Plenum Chamber Gasket (cont.)	1997-1998	(From 10/15/97)	<i>Performaseal</i>	MS16325	1
Oil Pan Gasket	1997-2008		<i>Victo-Tech</i>	OS32222	1
Rear Main Seal Set	1997-2008		<i>Rubber</i>	JV1612	1
	1997-2008	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	1999-2008		<i>Victo-Tech</i>	JV5014	1
	1997-1998			JV5010	1
Timing Cover Seal	1999-2008			67616	1
	1997-1998			48322	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1997-2008	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	1997-2008	(Back Side Of Water Pump)		72014	2
EGR Valve Gasket	1997-2008			G32043	1
Fuel Injector O-Ring Set	1997-2008			GS33276	5
Oil Filter Adapter Gasket	1997-2008		<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	2005-2008	(Throttle Body To Spacer)	<i>Victo-Tech</i>	G31931	1
	2004-2008	(Throttle Body Adapter To Manifold)	<i>Victo-Tech</i>	G31932	1
	2000-2005	(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31601	1
	1997-2003	(Adapter To Plenum)		G31600	1
	1999	(Except F250 Super Duty, F350 Super Duty, F450 Super Duty, F550 Super Duty; Throttle Body To Adapter)		G31575	1
	1999	(Throttle Body To Adapter) F250 Super Duty, F350 Super Duty, F450 Super Duty, F550 Super Duty	<i>Victo-Tech</i>	G31601	1
Water Pump Gasket	1997-1998	(Throttle Body To Adapter)		G31575	1
Water Pump Gasket	1997-2008		<i>Victo-Tech</i>	K31309	1

31	415 CID (6.8L) SOHC 30V V10 3.55" (90.2mm) Triton VIN Code: 'Y' (2005-2008)	31
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ENGINE GASKETS

Head Set	2007-2008	(without Cylinder Head Bolts)		HS54591A	1
	2005-2006	(without Cylinder Head Bolts)		HS54591	1
Lower Set	2005-2008	(Use with Head Set to Make Full Set)		CS54242	1
Cyl. Head Gasket, Right	2005-2008		<i>Multi-Layered Steel</i>	54592	1
Cyl. Head Gasket, Left	2005-2008		<i>Multi-Layered Steel</i>	54591	1
Cyl. Head Bolt Set	2005-2008			GS33531	2
Valve Cover Set	2005-2008	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50443	1
Valve Stem Oil Seal, Exhaust	2005-2008			B45944A	10
Valve Stem Oil Seal, Intake	2005-2008			B45944A	20
Manifold Set, Exhaust	2005-2008		<i>Multi-Layered Steel</i>	MS19415	1



VIN /
ENG
CODE



PART

PART
NUMBER

QTY

31 (cont.)	415 CID (6.8L) SOHC 30V V10 3.55" (90.2mm) Triton VIN Code: 'Y' (2005-2008)	31 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	2008		<i>Victo-Tech</i>	MS19433	1
	2007	(Thru 12/18/06)	<i>Victo-Tech</i>	MS19409	1
	2007	(From 12/18/06)	<i>Victo-Tech</i>	MS19433	1
	2005-2006		<i>Victo-Tech</i>	MS19409	1
Oil Pan Gasket	2005-2008		<i>Victo-Tech</i>	OS32222	1
Rear Main Seal Set	2005-2008		<i>Rubber</i>	JV1612	1
	2005-2008	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	2005-2008		<i>Victo-Tech</i>	JV5051	1
Timing Cover Seal	2005-2008			67616	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2005-2008	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
Coolant Pipe O-Ring	2005-2008	(Back Side Of Water Pump)		72014	2
Fuel Injector O-Ring Set	2005-2008			GS33276	5
Oil Filter Adapter Gasket	2005-2008		<i>Victo-Tech</i>	B31584	1
Throttle Body Gasket	2005-2008	(Throttle Body To Spacer)	<i>Victo-Tech</i>	G31931	1
	2005-2008	(Throttle Body Adapter To Manifold)	<i>Victo-Tech</i>	G31976	1
	2005	(Throttle Body To Adapter)	<i>Victo-Tech</i>	G31601	1
Water Crossover Mounting Set	2005-2008		<i>Victo-Tech</i>	GS33421	1
Water Pump Gasket	2005-2008		<i>Victo-Tech</i>	K31309	1

32	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet Carbureted VIN Code: 'K' (1990-1991)	32
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ENGINE GASKETS

Head Set	1991	(without Cylinder Head Bolts)		HS3978B	1
	1990	(Intake Manifold Gasket not Included)		HS3978Y	1
Full Set	1991			FS3978B	1
	1990	(Intake Manifold Gasket not Included)		FS3978A	1
Engine Kit Gasket Set	1990-1991	(Exhaust Manifold Heat Shield Gasket Not Included; Valve Stem Seals not Included; Intake Manifold Gasket not Included) with 4 Barrel Carburetor Use with #(s) MS15937, MS15205W, B45632 (16)		95-3433VR	1
Cyl. Head Gasket	1990-1991	(with Stainless Steel Flanges)	<i>Nitroseal</i>	3978SG	2
	1990-1991	(Tinplate Flange)	<i>Nitroseal</i>	3978	2
Valve Cover Set	1991		<i>Victo-Tech</i>	VS39800	1
	1990		<i>Cork-Rubber</i>	VS38421	1
	1990		<i>High Temperature Cork-Rubber</i>	VS38421H	1
	1990		<i>Victo-Tech</i>	VS38421R	1
	1990		<i>Tuff-Cork</i>	VS38421TC	1
Valve Stem Oil Seal, Intake	1991		<i>Fluoroelastomer</i>	B45418	8
	1990			B45632	8
Valve Stem Oil Seal, Exhaust	1991			B45591A	8
	1990			B45632	8
Manifold Set, Exhaust	1990			MS15175	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet Carbureted VIN Code: 'K' (1990-1991)	32 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1990-1991			MS15937	1
Plenum Chamber Gasket	1991			MS14630	1
Oil Pan Gasket	1990-1991		(Multi Piece) <i>Cork-Rubber</i>	OS30540	1
	1990-1991		(Multi Piece) <i>Tuff-Cork</i>	OS30540TC	1
	1990-1991		(1 Piece) <i>Victo-Tech</i>	OS32494	1
Rear Main Seal Set	1990-1991		<i>Rubber</i>	JV618	1
Timing Cover Set	1990-1991			JV905	1
Timing Cover Seal	1990-1991			47682	1

MISCELLANEOUS GASKETS

Carb. Mounting Gasket	1990		(Carburetor To Spacer; with 4 Barrel Carburetor)	G26183	1
	1990		(Spacer To Manifold; with 4 Barrel Carburetor)	G27350	1
Coolant Outlet Gasket, Upper	1990-1991			C26670	1
Coolant Outlet Gasket, Lower	1990-1991			C26650	1
Distributor Mounting Gasket	1990-1991		(O-Ring Type)	72125	1
EGR Valve Gasket	1990-1991			G26702	1
Exhaust Heat Shield	1990-1991			MS15205W	1
Fuel Pump Gasket	1990			D27094	1
	1990		<i>Tuff-Cork</i>	D27094TC	1
Oil Drain Plug Gasket	1990			2066A	1
Water Pump Backing Plate Gasket	1990-1991			K27148	1
Water Pump Gasket	1990-1991			K27147	1

33	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet VIN Code: 'J' (1991-1998)	33
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ENGINE GASKETS

Head Set	1993-1995		(without Cylinder Head Bolts)	HS3978C	1
	1991-1992		(without Cylinder Head Bolts)	HS3978B	1
Lower Set	1993-1994		(Use with Head Set to Make Full Set)	CS3978A	1
Full Set	1991-1992			FS3978B	1
Engine Kit Gasket Set	1991-1995		(Exhaust Manifold Heat Shield Gasket Not Included; Valve Stem Seals not Included; Intake Manifold Gasket not Included) Multi-Port Fuel Injection Use with #(s) MS15445, MS15205W, B45418 (8), B45591A (8)	95-3433VR	1
Cyl. Head Gasket	1991-1997		(with Stainless Steel Flanges) <i>Nitroseal</i>	3978SG	2
	1991-1997		(Tinplate Flange) <i>Nitroseal</i>	3978	2
Valve Cover Set	1995-1997		(.240" Valve Cover Groove Depth) <i>Victo-Tech</i>	VS50239	1
	1995		(Except .240" Valve Cover Groove Depth) <i>Victo-Tech</i>	VS39800	1
	1991-1994		<i>Victo-Tech</i>	VS39800	1
Valve Stem Oil Seal, Intake	1991-1997		<i>Fluoroelastomer</i>	B45418	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

33 (cont.)	429 CID (7.0L) 16V V8 4.36" (110.7mm) Thunder Jet VIN Code: 'J' (1991-1998)	33 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1991-1997			B45591A	8
Manifold Set, Intake	1991-1995		(Includes Plenum Gasket)	MS15445	1
Plenum Chamber Gasket	1991-1997			MS14630	1
Oil Pan Gasket	1991-1997		(1 Piece) <i>Victo-Tech</i>	OS32494	1
	1991-1994		(Multi Piece) <i>Cork-Rubber</i>	OS30540	1
	1991-1994		(Multi Piece) <i>Tuff-Cork</i>	OS30540TC	1
Rear Main Seal Set	1991-1998		<i>Rubber</i>	JV618	1
Timing Cover Set	1991-1995			JV905	1
Timing Cover Seal	1991-1997			47682	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket, Upper	1991-1997			C26670	1
Coolant Outlet Gasket, Lower	1991-1997			C26650	1
Distributor Mounting Gasket	1991-1998		(O-Ring Type)	72125	1
EGR Valve Gasket	1993-1997		<i>Nitroseal</i>	G26703	1
	1991-1992			G26702	1
Exhaust Heat Shield	1991-1995			MS15205W	1
Throttle Body Gasket	1993-1997			G31286	1
Water Pump Backing Plate Gasket	1991-1997			K27148	1
Water Pump Gasket	1991-1995			K27147	1

34	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL Engine Code: '-' (1990-1994)	34
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ENGINE GASKETS

Head Set	1990-1994		(Intake Manifold Gasket not Included)	HS5869	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5869	1
Full Set	1990-1994		(Intake Manifold Gasket not Included)	FS5869	1
Engine Kit Gasket Set	1990-1994		(Intake Manifold Gasket not Included; Use with #s) MS15968)	95-3299VR	1
Cyl. Head Gasket	1990-1994		<i>Nitroseal</i>	5869G	2
Cyl. Head Bolt Set	1990-1994			GS33348	2
Valve Cover Set	1990-1994		<i>Cork-Rubber</i>	VS39471	1
	1990-1994		(To Be Replaced By VS39471) <i>Victo-Tech</i>	VS50214	1
Valve Stem Oil Seal, Intake	1990-1994		(Contains Positive Type Valve Stem Seals)	B45560	8
Valve Stem Oil Seal, Exhaust	1990-1994			B45662	8
Manifold Set, Exhaust	1990-1994		(1 Piece Design) <i>VR2000</i>	MS15369	1
Manifold Set, Intake	1990-1994			MS15968	1
Oil Pan Gasket	1994		(RTV Silicone Sealant; Conventional Oil Pan Gasket not Available, Use Silicone Sealant) <i>Silicone</i>	JV8	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

34 (cont.)	445 CID (7.3L) 16V V8 4.11" (104.4mm) International DIESEL Engine Code: '- ' (1990-1994)	34 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket Set	1990-1993		<i>Cork-Rubber</i>	OS32053	1
Rear Main Seal Set	1990-1994			JV547	1
Crankshaft Repair Sleeve, Rear	1990-1993			A336	1
Timing Cover Set	1990-1994			JV1019	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F14627	1
Coolant Outlet Gasket, Lower	1990-1994			C24550	1
Coolant Outlet Gasket, Right	1990-1994			C24551	1
Fuel Pump Gasket	1990-1994			D27094	1
	1990-1994		<i>Tuff-Cork</i>	D27094TC	1
Oil Drain Plug Gasket	1990-1994			2066A	1
Water Pump Gasket	1990-1994			K27163	1

35	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International DIESEL Engine Code: '- ' (1993-1994)	35
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ENGINE GASKETS

Head Set	1994		(Valve Cover Set not Included)	HS54204A	1
Lower Set	1994		(Use with Head Set to Make Full Set)	CS54204A	1
Engine Kit Gasket Set	1994		(Valve Cover Gasket not Included)	95-3584VR	1
Cyl. Head Gasket	1994			<i>Nitroseal</i> 54204	2
Cyl. Head Bolt Set	1994			GS33379	2
Valve Cover Set	1994		(Single Valve Cover)	<i>Victo-Tech</i> VS50328	2
Valve Stem Oil Seal, Exhaust	1994			B45897	8
Valve Stem Oil Seal, Intake	1994			B45897	8
Manifold Set, Exhaust	1994			<i>Nitroseal</i> MS16314	1
Crankshaft Seal, Rear	1994			<i>Teflon</i> 67628	1
Timing Cover Seal	1994			67631	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1993-1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F14627	1
Fuel Injection Nozzle O-Ring	1994		(1 Package Will Service 1 Injectors)	GS33440	8
Fuel Pump Gasket	1993-1994			D27094	1
	1993		<i>Tuff-Cork</i>	D27094TC	1
Water Pump Gasket	1994		<i>Victo-Tech</i>	K31779	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

36 445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International Power-Stroke DIESEL 36
 Engine Code: '-' (1994-2003)

ENGINE GASKETS

Head Set	1994-2003		(Valve Cover Set not Included)	HS54204A	1
Lower Set	1994-2003		(Use with Head Set to Make Full Set)	CS54204A	1
Engine Kit Gasket Set	1994-2003		(Valve Cover Gasket not Included)	95-3584VR	1
Cyl. Head Gasket	1994-2003			Nitroseal 54204	2
Cyl. Head Bolt Set	1994-2003			GS33379	2
Valve Cover Set	1998-2003		(Single Valve Cover)	Victo-Tech VS50329	2
	1994-1997		(Single Valve Cover)	Victo-Tech VS50328	2
Valve Stem Oil Seal, Intake	1994-2003			B45897	8
Valve Stem Oil Seal, Exhaust	1994-2003			B45897	8
Manifold Set, Exhaust	1994-2003			Nitroseal MS16314	1
Crankshaft Seal, Rear	1994-2003			Teflon 67628	1
Timing Cover Seal	1994-2003			67631	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F14627	1
Coolant Outlet Gasket	1994-2003			C32036	1
Fuel Injection Nozzle O-Ring	1994-2003		(1 Package Will Service 1 Injectors)	GS33440	8
Water Pump Gasket	1994-2003			Victo-Tech K31779	1

37 460 CID (7.5L) 16V V8 4.36" (110.7mm) 37
 VIN Code: 'G' (1990-1997)

ENGINE GASKETS

Head Set	1995-1997		(Over 8500 GVW; Valve Cover Gasket not Included; without Cylinder Head Bolts)	HS3978A	1
	1993-1994		(Valve Cover Gasket not Included; without Cylinder Head Bolts)	HS3978A	1
	1992		(From 2/15/92; Valve Cover Gasket not Included; without Cylinder Head Bolts)	HS3978A	1
	1992		(Thru 2/15/92; without Cylinder Head Bolts)	HS3978K	1
	1990-1991		(without Cylinder Head Bolts)	HS3978K	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS3978B	1
	1992		(From 2/15/92; Use with Head Set to Make Full Set)	CS3978B	1
Full Set	1992		(Thru 2/15/92)	FS3978K	1
	1990-1991			FS3978K	1
Engine Kit Gasket Set	1996-1997		E-Series, F-Series, Over 8500 GVW, Electronic Fuel Injection, Valve Cover Gasket not Included, Valve Stem Seals not Included Use with #(s) VS50239, B45418 (8), B45591 (8)	95-3452VR	1
			E-Series, F-Series, Under 8500 GVW, Electronic Fuel Injection, Valve Stem Seals not Included Use with #(s) B45418 (8), B45591 (8)		





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

37 (cont.)	460 CID (7.5L) 16V V8 4.36" (110.7mm) VIN Code: 'G' (1990-1997)	37 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	1995	E-Series, F-Series, Over 8500 GWW, Electronic Fuel Injection, Valve Cover Gasket not Included, Valve Stem Seals not Included Use with #(s) VS50239, B45418 (8), B45591 (8)	95-3452VR	1
		E-Series, F-Series, Under 8500 GWW, Electronic Fuel Injection, Valve Stem Seals not Included Use with #(s) B45418 (8), B45591 (8)		
		F53 Motor Home, Over 8500 GWW with 4 Barrel Carburetor, Intake Manifold Gasket not Included, Valve Cover Gasket not Included, Valve Stem Seals not Included Use with #(s) MS15937, VS50239, B45418 (8), B45591 (8)		
		F53 Motor Home, Under 8500 GWW with 4 Barrel Carburetor, Intake Manifold Gasket not Included, Valve Stem Seals not Included Use with #(s) MS15937, B45418 (8), B45591 (8)		
	1993-1994	F53 Motor Home with 4 Barrel Carburetor, Intake Manifold Gasket not Included, Valve Stem Seals not Included Use with #(s) MS15937, B45418 (8), B45591 (8)	95-3452VR	1
	E-Series, F-Series, Electronic Fuel Injection, Valve Stem Seals not Included Use with #(s) B45418 (8), B45591 (8)			
	1992	F53 Motor Home with 4 Barrel Carburetor from 2/16/92, Intake Manifold Gasket not Included, Valve Stem Seals not Included Use with #(s) MS15937, B45418 (8), B45591 (8)	95-3452VR	1
	E-Series, F-Series from 2/16/92, Electronic Fuel Injection, Valve Stem Seals not Included Use with #(s) B45418 (8), B45591 (8)			
	F53 Motor Home thru 2/15/92 with 4 Barrel Carburetor, Intake Manifold Gasket not Included Use with #(s) MS15937			
	E-Series, F-Series thru 2/15/92, Electronic Fuel Injection			
	1990-1991	F53 Motor Home with 4 Barrel Carburetor, Intake Manifold Gasket not Included Use with #(s) MS15937	95-3452VR	1
	E-Series, F-Series, Electronic Fuel Injection			
Cyl. Head Gasket	1990-1997	(with Stainless Steel Flanges) <i>Nitroseal</i>	3978SG	2
	1990-1997	(Tinplate Flange) <i>Nitroseal</i>		
Valve Cover Set	1995-1997	(Under 8500 GWW; Except .240" Valve Cover Groove Depth) <i>Victo-Tech</i>	VS39800	1
	1995-1997	(.240" Valve Cover Groove Depth; Over 8500 GWW) <i>Victo-Tech</i>		
	1990-1994	<i>Victo-Tech</i>		
Valve Stem Oil Seal, Intake	1993-1997	<i>Fluoroelastomer</i>	B45418	8
	1992	(From 2/15/92) <i>Fluoroelastomer</i>		
	1992	(Thru 2/15/92)		
	1990-1991			
Valve Stem Oil Seal, Exhaust	1992-1997	(From 2/15/92)	B45591A	8
	1992	(Thru 2/15/92)		
	1990-1991			



YEAR

VIN /
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CODE



NOTES

PART
NUMBER

QTY

37 (cont.)	460 CID (7.5L) 16V V8 4.36" (110.7mm) VIN Code: 'G' (1990-1997)	37 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1993-1997			MS15499	1
	1990-1992			MS15663	1
Manifold Set, Intake	1990-1997		(Includes Plenum Gasket)	MS15445	1
Plenum Chamber Gasket	1990-1997			MS14630	1
Oil Pan Gasket	1990-1997		(1 Piece) <i>Victo-Tech</i>	OS32494	1
	1990-1994		(Multi Piece) <i>Cork-Rubber</i>	OS30540	1
	1990-1994		(Multi Piece) <i>Tuff-Cork</i>	OS30540TC	1
Rear Main Seal Set	1990-1997		<i>Rubber</i>	JV618	1
Timing Cover Set	1990-1997			JV865	1
	1990-1995		(Contains Repair Sleeve)	JV932	1
Timing Cover Seal	1990-1997		(Front Entry)	46293	1
Timing Cover Gasket	1990-1997			T27842	1
Harmonic Balancer Repair Sleeve	1990-1995		(.020" Wall Thickness) <i>Ground Steel</i>	66595RS	1
	1990-1995		(Use with #(s) A502; .013" Wall Thickness)	A226-2	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1993		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F14762	1
Choke Tube Gasket	1990			B45789	1
Coolant Outlet Gasket, Lower	1997		Econoline E250, F-Super Duty, F250, F350	C26650	1
	1996		Econoline E250, F-Super Duty, F250, F350, Wagon E350 Super Duty, Club Wagon E350, Econoline E350	C26650	1
	1992-1995		Econoline E250, F-Super Duty, F250, F350, Club Wagon E350, Econoline E350, F53	C26650	1
	1991		Econoline E250, F-Super Duty, F250, F350, Club Wagon E350, Econoline E350, F53, Club Wagon E250	C26650	1
	1990		F-Super Duty, F250, F350, Club Wagon E350, Econoline E350, F53, Club Wagon E250	C26650	1
Distributor Mounting Gasket	1990-1997		(O-Ring Type)	72125	1
EGR Valve Gasket	1990-1997		<i>Nitroseal</i>	G26703	1
Fuel Injector O-Ring Set	1990-1997			GS33276	4
Oil Drain Plug Gasket	1990-1997			2066A	1
Oil Filter Gasket	1990		(Adapter to Block)	B45825	1
Throttle Body Gasket	1990-1997			G30941	1
Water Pump Backing Plate Gasket	1990-1997			K27148	1
Water Pump Gasket	1990-1997			K27147	1

ENGINE	YEAR	BLOCK
61 CID (1.0L) SOHC 6V L3 Suzuki	1990-2000	1
61 CID (1.0L) SOHC 6V Turbo. L3 Suzuki	1990-1991	2
79 CID (1.3L) SOHC 8V L4 Suzuki	1992-1997	3
79 CID (1.3L) SOHC 16V L4 Suzuki	1998-2001	4
98 CID (1.6L) DOHC 16V L4 Toyota	1990-1997	5
98 CID (1.6L) DOHC 16V L4 Isuzu	1990-1991	6
98 CID (1.6L) SOHC 8V L4 Daewoo	1990-1993	7
98 CID (1.6L) SOHC 12V L4 Isuzu	1990-1993	8
108 CID (1.8L) DOHC 16V L4 Toyota	1992-1997	9
110 CID (1.8L) DOHC 16V L4 Toyota	1998-2006	10
110 CID (1.8L) DOHC 16V L4 Toyota	2003-2006	11
122 CID (2.0L) DOHC 16V SC L4 Ecotec	2005-2007	12
122 CID (2.0L) DOHC 16V Turbo. L4 Ecotec	2007-2008	13
122 CID (2.0L) SOHC 8V L4 Pontiac	1990-1994	14
122 CID (2.0L) SOHC 8V Turbo. L4 Pontiac	1990	15
134 CID (2.2L) 8V L4	1990-2002	16
134 CID (2.2L) DOHC 16V L4 Ecotec	2002-2008	17
138 CID (2.3L) DOHC 16V L4 Quad 4	1990-1995	18
138 CID (2.3L) SOHC 8V L4 Quad 4	1992-1994	19
145 CID (2.4L) DOHC 16V L4 Ecotec	2006-2008	20
146 CID (2.4L) DOHC 16V L4 Oldsmobile	1996-2002	21
151 CID (2.5L) 8V L4 Pontiac	1990-1992	22
181 CID (3.0L) DOHC 24V V6 Opel	1997-2001	23
189 CID (3.1L) 12V V6 Chevrolet	1990-2005	24
189 CID (3.1L) 12V Turbo. V6 Chevrolet	1990	25
204 CID (3.3L) 12V V6 Buick	1990-1993	26
207 CID (3.4L) DOHC 24V V6 Chevrolet	1991-1997	27
207 CID (3.4L) 12V V6 Chevrolet	1993-1995, 1999-2005	28
213 CID (3.5L) 12V V6	2004-2006	29
214 CID (3.5L) DOHC 24V V6 Oldsmobile	1999-2002	30
214 CID (3.5L) 12V V6	2006-2008	31
231 CID (3.8L) 12V V6 Buick	1990-2008	32
231 CID (3.8L) 12V SC V6 Buick	1991-2007	33
237 CID (3.9L) 12V V6	2006-2008	34
244 CID (4.0L) DOHC 32V V8 Oldsmobile	1995-1999, 2001-2003	35
262 CID (4.3L) 12V V6 Chevrolet	1990, 1992-1993	36
265 CID (4.3L) 16V V8 Vortec	1994-1996	37
273 CID (4.5L) 16V V8 Cadillac	1990-1992	38
281 CID (4.6L) DOHC 32V V8 Northstar	1993-2008	39
300 CID (4.9L) 16V V8 Cadillac	1991-1995	40
305 CID (5.0L) 16V V8 Chevrolet	1990-1993	41
307 CID (5.0L) 16V V8 Oldsmobile Carbureted	1990	42
325 CID (5.3L) 16V V8	2005-2008	43
346 CID (5.7L) 16V V8 Chevrolet	1997-2005	44
350 CID (5.7L) DOHC 32V V8 Chevrolet	1993	45
350 CID (5.7L) 16V V8 Chevrolet	1990-1997	46
364 CID (6.0L) 16V V8 Vortec	2005-2008	47
427 CID (7.0L) 16V V8	2006-2008	48

MODEL	ENGINE	YEAR	BLOCK
60 Special	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac	1993	40
6000	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1991	22
6000	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1991	24
88	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1992-1999	32
88	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1995	33
98	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-1996	32
98	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1992-1995	33
Achieva	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1992-1995	18
Achieva	138 CID (2.3L) SOHC 8V L4 3.62" (92.0mm) Quad 4	1992-1994	19
Achieva	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1996-1998	21
Achieva	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1994-1998	24
Achieva	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1992-1993	26
Alero	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2002-2004	17
Alero	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1999-2001	21
Alero	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1999-2004	28
Allante	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac	1990-1992	38
Allante	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	1993	39
Allure	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	2005-2008	32
Allure	325 CID (5.3L) 16V V8 3.78" (96.0mm)	2008	43
Aurora	214 CID (3.5L) DOHC 24V V6 3.52" (89.5mm) Oldsmobile	2001-2002	30
Aurora	244 CID (4.0L) DOHC 32V V8 3.43" (87.0mm) Oldsmobile	1995-1999, 2001-2003	35
Beretta	134 CID (2.2L) 8V L4 3.50" (89.0mm) LM3	1990-1991	16
Beretta	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1992-1996	16
Beretta	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1990-1994	18
Beretta	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1996	24
Bonneville	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-2005	32
Bonneville	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1992-2003	33
Bonneville	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	2004-2005	39
Brougham	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1991-1992	41
Brougham	307 CID (5.0L) 16V V8 3.80" (96.5mm) Oldsmobile Carbureted	1990	42
Brougham	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1992	46
Camaro	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1992	24
Camaro	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1993-1995	28
Camaro	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1995-2002	32
Camaro	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1992	41
Camaro	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet	1998-2002	44
Camaro	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1997	46
Caprice	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990, 1992-1993	36
Caprice	265 CID (4.3L) 16V V8 3.67" (93.2mm) Vortec	1994-1996	37
Caprice	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1993	41
Caprice	307 CID (5.0L) 16V V8 3.80" (96.5mm) Oldsmobile Carbureted	1990	42
Caprice	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1996	46
Catera	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	1997-2001	23
Cavalier	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1992-2002	16
Cavalier	134 CID (2.2L) 8V L4 3.50" (89.0mm) LM3	1990-1991	16
Cavalier	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L42	2003-2004	17
Cavalier	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2002-2005	17
Cavalier	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1995	18
Cavalier	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1996-2002	21
Cavalier	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1994	24
Celebrity	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990	22
Celebrity	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990	24
Century	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1993-1996	16
Century	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1992	22
Century	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1994-2005	24

MODEL	ENGINE	YEAR	BLOCK
Century	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1990-1993	26
Classic	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2004-2005	17
Cobalt	122 CID (2.0L) DOHC 16V SC L4 3.39" (86.0mm) Ecotec LSJ	2005-2007	12
Cobalt	122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) Ecotec LNF	2008	13
Cobalt	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2005-2008	17
Cobalt	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2006-2008	20
Commercial Chassis	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1992	36
Commercial Chassis	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac	1990	38
Commercial Chassis	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac	1991-1993	40
Commercial Chassis	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1991-1992	41
Commercial Chassis	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1991-1996	46
Corsica	134 CID (2.2L) 8V L4 3.50" (89.0mm) LM3	1990-1991	16
Corsica	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1992-1996	16
Corsica	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1996	24
Corvette	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet	1997-2004	44
Corvette	350 CID (5.7L) DOHC 32V V8 3.90" (99.0mm) Chevrolet	1993	45
Corvette	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1996	46
Corvette	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2005-2007	47
Corvette	427 CID (7.0L) 16V V8 4.13" (104.8mm) LS7	2006-2008	48
CTS	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet	2004-2005	44
CTS	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2006-2007	47
Custom Cruiser	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1991-1992	41
Custom Cruiser	307 CID (5.0L) 16V V8 3.80" (96.5mm) Oldsmobile Carbureted	1990	42
Custom Cruiser	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992	46
Cutlass	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1997-1999	24
Cutlass Calais	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1990-1991	18
Cutlass Calais	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1991	22
Cutlass Calais	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1990-1991	26
Cutlass Ciera	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1993-1996	16
Cutlass Ciera	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1992	22
Cutlass Ciera	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1994-1996	24
Cutlass Ciera	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1990-1993	26
Cutlass Cruiser	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990	22
Cutlass Cruiser	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1994	24
Cutlass Cruiser	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1990-1993	26
Cutlass Supreme	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1990-1991	18
Cutlass Supreme	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1997	24
Cutlass Supreme	207 CID (3.4L) DOHC 24V V6 3.62" (92.0mm) Chevrolet	1991-1996	27
Delta 88	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-1991	32
DeVille	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac	1990	38
DeVille	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	1994-2005	39
DeVille	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac	1991-1995	40
DTS	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	2006-2008	39
Eldorado	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac	1990	38
Eldorado	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	1993-2002	39
Eldorado	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac	1991-1993	40
Electra	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990	32
Firebird	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1992	24
Firebird	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1993-1995	28
Firebird	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1995-2002	32
Firebird	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1992	41
Firebird	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet	1998-2002	44
Firebird	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1997	46
Firefly	61 CID (1.0L) SOHC 6V L3 2.91" (74.0mm) Suzuki LP2	2000	1
Firefly	61 CID (1.0L) SOHC 6V Turbo. L3 2.91" (74.0mm) Suzuki LS3	1990-1991	2

MODEL	ENGINE	YEAR	BLOCK
Firefly	79 CID (1.3L) SOHC 8V L4 2.91" (74.0mm) Suzuki L72	1995-1997	3
Firefly	79 CID (1.3L) SOHC 16V L4 2.91" (74.0mm) Suzuki LY8	1998-2000	4
Fleetwood	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac	1990	38
Fleetwood	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac	1991-1992	40
Fleetwood	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1993-1996	46
G5	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2007-2008	17
G5	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2007-2008	20
G6	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2006-2008	20
G6	213 CID (3.5L) 12V V6 3.70" (93.98mm) LX9	2005-2006	29
G6	214 CID (3.5L) 12V V6 3.90" (99.0mm) LZ4	2007-2008	31
G6	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006-2008	34
G8	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec L76	2008	47
Grand Am	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2002-2005	17
Grand Am	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1990-1995	18
Grand Am	138 CID (2.3L) SOHC 8V L4 3.62" (92.0mm) Quad 4	1992-1994	19
Grand Am	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1996-2001	21
Grand Am	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1991	22
Grand Am	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1994-1998	24
Grand Am	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1992-1993	26
Grand Am	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1999-2005	28
Grand Prix	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1990-1991	18
Grand Prix	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-2003	24
Grand Prix	189 CID (3.1L) 12V Turbo. V6 3.50" (89.0mm) Chevrolet	1990	25
Grand Prix	207 CID (3.4L) DOHC 24V V6 3.62" (92.0mm) Chevrolet	1991-1996	27
Grand Prix	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1997-2008	32
Grand Prix	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1997-2007	33
Grand Prix	325 CID (5.3L) 16V V8 3.78" (96.0mm)	2005-2008	43
GTO	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet	2004	44
GTO	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2005-2006	47
Impala	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	2000-2005	28
Impala	214 CID (3.5L) 12V V6 3.90" (99.0mm) LZE	2006-2008	31
Impala	214 CID (3.5L) 12V V6 3.90" (99.0mm) LZ4	2006-2008	31
Impala	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	2000-2005	32
Impala	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	2004-2005	33
Impala	237 CID (3.9L) 12V V6 3.90" (99.0mm) LZG	2008	34
Impala	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006-2007	34
Impala	325 CID (5.3L) 16V V8 3.78" (96.0mm)	2006-2008	43
Impala	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1994-1996	46
Intrigue	214 CID (3.5L) DOHC 24V V6 3.52" (89.5mm) Oldsmobile	1999-2002	30
Intrigue	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1998-1999	32
LaCrosse	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	2005-2008	32
LaCrosse	325 CID (5.3L) 16V V8 3.78" (96.0mm)	2008	43
LeMans	98 CID (1.6L) SOHC 8V L4 3.11" (79.0mm) Daewoo L73	1990-1993	7
LeMans	122 CID (2.0L) SOHC 8V L4 3.39" (86.0mm) Pontiac LT2	1990	14
LeSabre	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-2005	32
LeSabre	307 CID (5.0L) 16V V8 3.80" (96.5mm) Oldsmobile Carbureted	1990	42
LSS	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1996-1999	32
LSS	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1996-1999	33
Lucerne	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	2006-2008	32
Lucerne	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	2006-2008	39
Lumina	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1993	16
Lumina	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1992	22
Lumina	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-2001	24
Lumina	207 CID (3.4L) DOHC 24V V6 3.62" (92.0mm) Chevrolet	1991-1997	27
Lumina	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1998-1999	32

MODEL	ENGINE	YEAR	BLOCK
Malibu	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2004-2008	17
Malibu	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2008	20
Malibu	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1997-1999	21
Malibu	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1997-2003	24
Malibu	213 CID (3.5L) 12V V6 3.70" (93.98mm) LX9	2004-2006	29
Malibu	214 CID (3.5L) 12V V6 3.90" (99.0mm) LZ4	2007-2008	31
Malibu	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006-2007	34
Metro	61 CID (1.0L) SOHC 6V L3 2.91" (74.0mm) Suzuki LP2	1990-2000	1
Metro	79 CID (1.3L) SOHC 8V L4 2.91" (74.0mm) Suzuki L72	1992-1997	3
Metro	79 CID (1.3L) SOHC 16V L4 2.91" (74.0mm) Suzuki LY8	1998-2001	4
Monte Carlo	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1995-1999	24
Monte Carlo	207 CID (3.4L) DOHC 24V V6 3.62" (92.0mm) Chevrolet	1995-1997	27
Monte Carlo	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	2000-2005	28
Monte Carlo	214 CID (3.5L) 12V V6 3.90" (99.0mm) LZE	2006-2007	31
Monte Carlo	214 CID (3.5L) 12V V6 3.90" (99.0mm) LZ4	2006-2007	31
Monte Carlo	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1998-2005	32
Monte Carlo	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	2004-2005	33
Monte Carlo	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006	34
Monte Carlo	325 CID (5.3L) 16V V8 3.78" (96.0mm)	2006-2007	43
Park Avenue	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1991-2005	32
Park Avenue	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1991-2005	33
Prizm	98 CID (1.6L) DOHC 16V L4 3.18" (81.0mm) Toyota L01	1990-1997	5
Prizm	98 CID (1.6L) DOHC 16V L4 3.18" (81.0mm) Toyota LW0	1990-1992	5
Prizm	108 CID (1.8L) DOHC 16V L4 3.18" (81.0mm) Toyota LV6	1993-1997	9
Prizm	110 CID (1.8L) DOHC 16V L4 3.11" (79.0mm) Toyota LV6	1998-2002	10
Pursuit	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2005-2006	17
Pursuit	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2006	20
Reatta	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-1991	32
Regal	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1996	24
Regal	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-2004	32
Regal	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1997-2004	33
Regency	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1997-1998	32
Riviera	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-1993, 1995-1997	32
Riviera	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick	1995-1999	33
Roadmaster	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1991	41
Roadmaster	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992-1996	46
Seville	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac	1990	38
Seville	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	1993-2004	39
Seville	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac	1991-1993	40
Skylark	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1990-1991, 1995	18
Skylark	138 CID (2.3L) SOHC 8V L4 3.62" (92.0mm) Quad 4	1992-1994	19
Skylark	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1996-1998	21
Skylark	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1991	22
Skylark	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1994-1998	24
Skylark	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick	1990-1993	26
Solstice	122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) Ecotec LNF	2007-2008	13
Solstice	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2006-2008	20
Sprint	61 CID (1.0L) SOHC 6V Turbo. L3 2.91" (74.0mm) Suzuki LS3	1990-1991	2
Storm	98 CID (1.6L) DOHC 16V L4 3.15" (80.0mm) Isuzu LW0	1990-1991	6
Storm	98 CID (1.6L) SOHC 12V L4 3.15" (80.0mm) Isuzu L01	1990-1993	8
Storm	108 CID (1.8L) DOHC 16V L4 3.18" (81.0mm) Toyota LV6	1992-1993	9
STS	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	2005-2008	39
Sunbird	122 CID (2.0L) SOHC 8V L4 3.39" (86.0mm) Pontiac LT2	1990-1991	14
Sunbird	122 CID (2.0L) SOHC 8V L4 3.39" (86.0mm) Pontiac LE4	1992-1994	14
Sunbird	122 CID (2.0L) SOHC 8V Turbo. L4 3.39" (86.0mm) Pontiac	1990	15

MODEL	ENGINE	YEAR	BLOCK
Sunbird	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1991-1994	24
Sunfire	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1995-2002	16
Sunfire	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2002-2005	17
Sunfire	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4	1995	18
Sunfire	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile	1996-2002	21
Tempest	134 CID (2.2L) 8V L4 3.50" (89.0mm) LM3	1990-1991	16
Tempest	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1991	24
Toronado	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1990-1992	32
Vibe	110 CID (1.8L) DOHC 16V L4 3.11" (79.0mm) Toyota LV6	2003-2006	10
Vibe	110 CID (1.8L) DOHC 16V L4 3.23" (82.0mm) Toyota LNK	2003-2006	11
XLR	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	2004-2008	39

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			61 CID (1.0L) SOHC 6V L3 2.91" (74.0mm) Suzuki Engine Code: 'LP2' (1990-2000)		1

ENGINE GASKETS

Head Set	1990-2000		(without Cylinder Head Bolts)	HS5874A	1
Lower Set	1996-2000		(Use with Head Set to Make Full Set)	CS5874B	1
	1990-1995		(Use with Head Set to Make Full Set)	CS5874A	1
Full Set	1990-1997		(without Cylinder Head Bolts)	FS5874	1
Engine Kit Gasket Set	1990-1994			95-3426VR	1
Cyl. Head Gasket	1990-2000		<i>Nitroseal</i>	5874	1
Cyl. Head Bolt Set	1990-2000		(with Washers)	GS33242	1
Valve Cover Set	1990-2000		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50115A	1
Valve Stem Oil Seal, Exhaust	1990-2000			B45674	3
Valve Stem Oil Seal, Intake	1990-2000			B45674	3
Manifold Set, Exhaust	1990-2000			MS14157	1
Manifold Set, Intake	1990-2000			MS14156	1
Oil Pan Gasket	1996-2000		<i>Cork-Rubber</i>	OS32253	1
	1990-1995		<i>Cork-Rubber</i>	OS32023	1
Rear Main Seal Set	1990-2000			JV549	1
Timing Cover Set	1990-2000		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-2000			B31722	1
Coolant Outlet Gasket	1990-2000			C30826	1
EGR Valve Gasket	1990-2000			G30785	1
Exhaust Seal Ring	1990-2000		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7211	1
Thermostat Housing Gasket	1990-2000			C31394	1
Throttle Body Gasket	1995-2000			G31404	1
	1993-1994		(2nd Design)	G31405	1
	1990-1993		(1st Design)	G31368	1
Water Pump Gasket	1990-2000			K30640	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2	61 CID (1.0L) SOHC 6V Turbo. L3 2.91" (74.0mm) Suzuki Engine Code: 'LS3' (1990-1991)	2
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts; Requires Turbocharger Mounting Gasket Set)	HS5874A	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set)	CS5874A	1
Cyl. Head Gasket	1990-1991			<i>Nitroseal</i> 5874	1
Cyl. Head Bolt Set	1990-1991		(with Washers)	GS33242	1
Valve Cover Set	1990-1991		(Valve Cover Grommets Included)	<i>Victo-Tech</i> VS50115A	1
Valve Stem Oil Seal, Exhaust	1990-1991			B45674	3
Valve Stem Oil Seal, Intake	1990-1991			B45674	3
Manifold Set, Exhaust	1990-1991			MS14157	1
Manifold Set, Intake	1990-1991			MS14156	1
Oil Pan Gasket	1990-1991			<i>Cork-Rubber</i> OS32023	1
Rear Main Seal Set	1990-1991			JV549	1
Timing Cover Set	1990-1991		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			B31722	1
Coolant Outlet Gasket	1990-1991			C30826	1
Exhaust Seal Ring	1990-1991		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7211	1
Thermostat Housing Gasket	1990-1991			C31394	1
Throttle Body Gasket	1990-1991			G31403	1
Turbo Mounting Set	1990-1991			GS33358	1
Water Pump Gasket	1990-1991			K30640	1

3	79 CID (1.3L) SOHC 8V L4 2.91" (74.0mm) Suzuki Engine Code: 'L72' (1992-1997)	3
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ENGINE GASKETS

Cyl. Head Gasket	1992-1997			<i>Nitroseal</i> 5759	1
Valve Cover Set	1995-1997		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50310	1
	1992-1994		(Contains Valve Cover Washers)	<i>Cork-Rubber</i> VS50042	1
Oil Pan Gasket	1996-1997			<i>Cork-Rubber</i> OS32141	1
	1992-1995			<i>Cork-Rubber</i> OS32089	1
Rear Main Seal Set	1992-1997			JV549	1
Timing Cover Set	1992-1997		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1992-1997			C30645	1
Thermostat Housing Gasket	1992-1997			C31394	1
Throttle Body Gasket	1992-1994			G31405	1
Water Pump Gasket	1992-1997			K30640	1



YEAR

VIN /
ENG
CODE



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PART

PART
NUMBER

QTY

4	79 CID (1.3L) SOHC 16V L4 2.91" (74.0mm) Suzuki Engine Code: 'LY8' (1998-2001)	4
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ENGINE GASKETS

Cyl. Head Gasket	1998-1999		<i>Nitroseal</i>	5759	1	
Valve Cover Set	1998-2001		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50383	1
	1998-2001		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50383S	1
Oil Pan Gasket	1998-1999			<i>Cork-Rubber</i>	OS32141	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1998-1999			C30645	1
Thermostat Housing Gasket	1998-1999			C31394	1
Water Pump Gasket	1998-2001			K30640	1

5	98 CID (1.6L) DOHC 16V L4 3.18" (81.0mm) Toyota Engine Codes: 'L01' (1990-1997), 'LW0' (1990-1992)	5
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ENGINE GASKETS

Head Set	1990-1992	L01	(without Cylinder Head Bolts)		HS4899W	1
	1990-1992	LW0	(without Cylinder Head Bolts)		HS5797W	1
Engine Kit Gasket Set	1990-1992	L01			95-3271VR	1
Cyl. Head Gasket	1990-1992	L01		<i>Nitroseal</i>	4899	1
	1990-1992	LW0		<i>Nitroseal</i>	5797	1
Valve Cover Set	1993-1997		(Includes Spark Plug Tube Seals & Valve Cover Washers)	<i>Victo-Tech</i>	VS50228	1
	1990-1992	L01	(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50098	1
	1990-1992	LW0	(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50117	1
Valve Stem Oil Seal, Intake	1990-1992	L01			B45549	8
	1990-1992	LW0			B45677	8
Valve Stem Oil Seal, Exhaust	1990-1992	L01			B45549	8
	1990-1992	LW0			B45556	8
Manifold Set, Exhaust	1990-1997	L01			MS15560	1
	1990-1992	LW0			MS15382	1
Manifold Set, Intake	1990-1992	L01	(with California Emissions)		MS15559	1
	1990-1992	L01	(Except California Built)		MS15561	1
	1990-1992	LW0			MS15643	1
Oil Pan Gasket	1993-1997				OS32088	1
	1990-1992		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Rear Main Seal Set	1990-1997				JV532	1
Timing Cover Set	1993-1997		(Camshaft Seal Not Included)		JV1009	1
	1990-1992	LW0			JV1012	1
	1990-1992	L01			JV992	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1997	L01			66807	1
Coolant Outlet Gasket	1990-1997		(O-Ring Type)	<i>Victo-Tech</i>	C24184	1
	1990-1992			<i>Paper</i>	C24220	1
EGR Valve Gasket	1990-1992				G31083	1
	1990-1992	L01	(Except California Built)		G31384	1
Exhaust Seal Ring	1990-1997	L01	(Ring Type 'A'; Exhaust Pipe to Manifold)		F20252	1
	1990-1992	LW0	(Ring Type 'A')		F14592	1



YEAR

VIN /
ENG
CODE



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PART

PART
NUMBER

QTY

5 (cont.)	98 CID (1.6L) DOHC 16V L4 3.18" (81.0mm) Toyota Engine Codes: 'L01' (1990-1997), 'LW0' (1990-1992)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring (cont.)	1990-1992		(Ring Type 'A') without California Emissions, Front & Rear Of Catalytic Converter	F14594	2
Fuel Injector O-Ring Set	1990-1997	L01		GS33277	1
Thermostat Seal	1990-1993	L01		C31379	1
Throttle Body Gasket	1993-1997		(Throttle Body to Intake Manifold)	G31382	1
	1990-1992			G31089	1
Valve Cover Grommet	1990-1992			GS33282	1
Water Inlet Gasket	1993-1997			C31401	1
Water Pump Gasket	1990-1997		(O-Ring Type)	<i>Victo-Tech</i> B45550	2
	1990-1997			<i>Paper</i> K27440	1

6	98 CID (1.6L) DOHC 16V L4 3.15" (80.0mm) Isuzu Engine Code: 'LW0' (1990-1991)	6
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5911	1
Cyl. Head Gasket	1990-1991			<i>Nitroseal</i> 5911	1
Valve Cover Set	1990-1991			<i>Victo-Tech</i> VS50154	1
Valve Stem Oil Seal, Intake	1990-1991			B45571	8
Valve Stem Oil Seal, Exhaust	1990-1991			B45571	8
Manifold Set, Exhaust	1990-1991			MS16065	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS16063	1
Plenum Chamber Gasket	1990-1991			MS16064	1
Oil Pan Gasket	1990-1991			<i>Cork-Rubber</i> OS32024	1
Rear Main Seal Set	1990-1991			JV1604	1
Timing Cover Seal	1990-1991			JV1025	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66780	2
Catalytic Converter Gasket	1990-1991		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F10086	2
EGR Valve Gasket	1990-1991			G31211	1
Exhaust Pipe Flange Gasket	1990-1991		(Exhaust Pipe to Manifold)	F12398	1
Thermostat Housing Gasket	1990-1991		(2 Holes)	<i>Victopac</i> C20115	1
	1990-1991			<i>Victo-Tech</i> C31203	1
Throttle Body Gasket	1990-1991			G31205	1
Water Pump Gasket	1990-1991			K31201	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	98 CID (1.6L) SOHC 8V L4 3.11" (79.0mm) Daewoo Engine Code: 'L73' (1990-1993)	7
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ENGINE GASKETS

Head Set	1990-1993			HS5867	1
Lower Set	1990-1993			CS5867	1
Engine Kit Gasket Set	1990-1993			95-3248VR	1
Cyl. Head Gasket	1990-1993			5867	1
Valve Cover Set	1990-1993		<i>Cork-Rubber</i>	VS50108	1
Valve Stem Oil Seal, Intake	1990-1993			B45625	4
Valve Stem Oil Seal, Exhaust	1990-1993			B45625	4
Manifold Set, Exhaust	1990-1993			MS12373	1
Manifold Set, Intake	1990-1993			MS15632	1
Oil Pan Gasket	1990-1993		<i>Tuff-Cork</i>	OS32083TC	1
Rear Main Seal Set	1990-1993			JV595	1
Timing Cover Set	1990-1993			JV1111	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1993			47950	1
EGR Valve Gasket	1990-1993			G31125	1
Exhaust Seal Ring	1990-1993		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7209	1
Thermostat Seal	1990-1993			C31379	1
Throttle Body Gasket	1990-1993			G31134	1

8	98 CID (1.6L) SOHC 12V L4 3.15" (80.0mm) Isuzu Engine Code: 'L01' (1990-1993)	8
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ENGINE GASKETS

Head Set	1990-1993		(without Cylinder Head Bolts)	HS5910	1
Full Set	1990-1993			FS5910	1
Cyl. Head Gasket	1990-1993		<i>Nitroseal</i>	5910	1
Valve Cover Set	1990-1993		<i>Victo-Tech</i>	VS50155	1
Valve Stem Oil Seal, Intake	1990-1993			B45571	8
Valve Stem Oil Seal, Exhaust	1990-1993			B45571	4
Manifold Set, Exhaust	1990-1993			MS12397	1
Manifold Set, Intake	1990-1993		(Includes Plenum Gasket)	MS16061	1
Plenum Chamber Gasket	1990-1993			MS16062	1
Oil Pan Gasket	1990-1993		<i>Cork-Rubber</i>	OS32024	1
Rear Main Seal Set	1990-1993			JV1604	1
Timing Cover Seal	1990-1993			JV1025	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1993			67111	1
Catalytic Converter Gasket	1990-1993		(Flange Gasket; From Exhaust Pipe to Catalytic Converter; Except California Built)	F10086	2
EGR Valve Gasket	1990-1993			G31211	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	98 CID (1.6L) SOHC 12V L4 3.15" (80.0mm) Isuzu Engine Code: 'L01' (1990-1993)	8 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring	1990-1993		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7493	1
Thermostat Housing Gasket	1990-1993		(2 Holes)	<i>Victopac</i> C20115	1
	1990-1993			<i>Victo-Tech</i> C31206	1
Throttle Body Gasket	1990-1993			G31205	1
Water Inlet Gasket	1990-1993			C31213	1
Water Pump Gasket	1990-1993			K31201	1

9	108 CID (1.8L) DOHC 16V L4 3.18" (81.0mm) Toyota Engine Code: 'LV6' (1992-1997)	9
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ENGINE GASKETS

Head Set	1994-1997		(without Cylinder Head Bolts)	HS54354	1
	1993		(without Cylinder Head Bolts) Prizm	HS54354	1
	1993		(without Cylinder Head Bolts) Storm	HS5917	1
	1992		(without Cylinder Head Bolts)	HS5917	1
Lower Set	1994-1997		(Use with Head Set to Make Full Set)	CS54354	1
	1993		(Use with Head Set to Make Full Set) Prizm	CS54354	1
Full Set	1993		Storm	FS5917	1
	1992			FS5917	1
Engine Kit Gasket Set	1994-1997			95-3573VR	1
	1993		Prizm	95-3573VR	1
Cyl. Head Gasket	1994-1997			<i>Multi-Layered Steel</i> 54354	1
	1993		Storm	<i>Nitroseal</i> 5917	1
	1993		Prizm	<i>Multi-Layered Steel</i> 54354	1
	1992			<i>Nitroseal</i> 5917	1
Valve Cover Set	1994-1997		(Includes Spark Plug Tube Seals & Valve Cover Washers) <i>Victo-Tech</i>	VS50228	1
	1993		Storm <i>Victo-Tech</i>	VS50154	1
	1993		(Includes Spark Plug Tube Seals & Valve Cover Washers) Prizm <i>Victo-Tech</i>	VS50228	1
	1992		<i>Victo-Tech</i>	VS50154	1
Valve Stem Oil Seal, Exhaust	1994-1997			B45791	8
	1993		Storm	B45571	8
	1993		Prizm	B45791	8
	1992			B45571	8
Valve Stem Oil Seal, Intake	1994-1997			B45549	8
	1993		Prizm	B45549	8
	1993		Storm	B45571	8
	1992			B45571	8
Manifold Set, Exhaust	1994-1997			MS15560	1
	1993		Prizm	MS15560	1
	1993		Storm	MS16065	1
	1992			MS16065	1
Manifold Set, Intake	1994-1997			MS19203	1
	1993		(Includes Plenum Gasket) Storm	MS16066	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	108 CID (1.8L) DOHC 16V L4 3.18" (81.0mm) Toyota Engine Code: 'LV6' (1992-1997)	9 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	1993		Prizm	MS19203	1
	1992		(Includes Plenum Gasket)	MS16066	1
Plenum Chamber Gasket	1993		Storm	MS16051	1
	1992			MS16051	1
Oil Pan Gasket	1994-1997			OS32138	1
	1993		Prizm	OS32138	1
	1993		Storm	OS32140	1
	1992			OS32140	1
Rear Main Seal Set	1994-1997			JV532	1
	1993		Storm	JV1604	1
	1993		Prizm	JV532	1
	1992			JV1604	1
Timing Cover Set	1994-1997		(Camshaft Seal Not Included)	JV5025	1
	1993		(Camshaft Seal Not Included) Prizm	JV5025	1
Timing Cover Seal	1993		(Camshaft Seal Not Included) Storm	JV1025	1
	1992		(Camshaft Seal Not Included)	JV1025	1

MISCELLANEOUS GASKETS

Camshaft Seal	1994-1997			66807	1
	1993		Storm	66780	2
	1993		Prizm	66807	1
	1992			66780	2
Catalytic Converter Gasket	1993		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) Storm	F10086	2
	1992		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F10086	2
Coolant Outlet Gasket	1994-1997		(O-Ring Type) <i>Victo-Tech</i>	C24184	1
	1993		(O-Ring Type) Prizm <i>Victo-Tech</i>	C24184	1
	1993		Storm	C31215	1
	1992			C31215	1
EGR Valve Gasket	1995-1997			G31083	1
	1994-1995		(with California Emissions)	G26262	1
	1993		(with California Emissions) Prizm	G26262	1
	1993		(EGR Valve Gasket) Storm	G31211	1
	1993		(EGR Pipe) Storm	G31415	1
	1992		(EGR Valve Gasket)	G31211	1
	1992		(EGR Pipe)	G31415	1
Exhaust Pipe Flange Gasket	1993		(Exhaust Pipe to Manifold) Storm	F12398	1
	1992		(Exhaust Pipe to Manifold)	F12398	1
Exhaust Seal Ring	1994-1996		(Ring Type 'A')	F20252	1
	1994-1995		(Ring Type 'A') with California Emissions, Located Before Catalytic Converter	F14594	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	108 CID (1.8L) DOHC 16V L4 3.18" (81.0mm) Toyota Engine Code: 'LV6' (1992-1997)	9 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring (cont.)	1993	with California Emissions, Located Before Catalytic Converter					
		Prizm (Ring Type 'A')				F14594	1
	1993	(Ring Type 'A') Prizm				F20252	1
Fuel Injector O-Ring Set, Upper	1994-1997	(O-Ring Type)		B45744	4		
	1993	(O-Ring Type) Prizm		B45744	4		
Spark Plug Tube Seal	1994-1997			B45778	4		
	1993	Prizm		B45778	4		
Thermostat Housing Gasket	1993	Storm		C31214	1		
	1992			C31214	1		
Throttle Body Gasket	1994-1996	(Throttle Body to Intake Manifold)		G31382	1		
	1993	(Throttle Body to Intake Manifold) Prizm		G31382	1		
Water Inlet Gasket	1994-1997			C31401	1		
	1993	Storm		C31213	1		
	1993	Prizm		C31401	1		
	1992			C31213	1		
Water Pump Gasket	1994-1997		<i>Paper</i>	K27440	1		
	1993	Prizm	<i>Paper</i>	K27440	1		
	1993	Storm		K31201	1		
	1992			K31201	1		

10	110 CID (1.8L) DOHC 16V L4 3.11" (79.0mm) Toyota Engine Code: 'LV6' (1998-2006)	10
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ENGINE GASKETS

Head Set	2003-2006	(without Cylinder Head Bolts)					
		(without Cylinder Head Bolts)				HS54383	1
	2000-2002	(without Cylinder Head Bolts)				HS54383B	1
	1998-1999	(without Cylinder Head Bolts)		HS54383A	1		
Lower Set	1998-2006	(Use with Head Set to Make Full Set)		CS54383	1		
Engine Kit Gasket Set	2000-2002			95-3512VR	1		
	1998-1999			95-3511VR	1		
Cyl. Head Gasket	1998-2006		<i>Multi-Layered Steel</i>	54383	1		
Cyl. Head Bolt Set	1998-2006			GS33395	1		
Valve Cover Set	2000-2006	(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50339	1		
	2000-2006	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50339A	1		
	1998-1999	(Contains Valve Cover Grommets)		VS50340	1		
	1998-1999	(Contains Gasket Only)		VS50340A	1		
Valve Stem Oil Seal, Exhaust	1998-2006			B45924A	8		
Valve Stem Oil Seal, Intake	1998-2006			B45924A	8		
Manifold Set, Exhaust	1998-2006		<i>Multi-Layered Steel</i>	MS19202	1		
Manifold Set, Intake	2003-2006			MS19201	1		
	1998-2002			MS19210	1		
Oil Pan Gasket	1998-2006		<i>Cork-Rubber</i>	OS32248	1		



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 (cont.)	110 CID (1.8L) DOHC 16V L4 3.11" (79.0mm) Toyota Engine Code: 'LV6' (1998-2006)	10 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1998-2006			JV1660	1
Timing Cover Set	1998-2006			JV5028	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	1998-2002		(Ring Type 'A')	F20252	1
	1998-2002		(Ring Type 'A')	F31656	1
	1998-1999		(Exhaust Pipe to Manifold; Ring Type 'F')	F31661	1
Fuel Injector O-Ring Set, Upper	1998-2006		(O-Ring Type)	B45744	4
Oil Pump Gasket	1998-2006			B31658	1
Oil Pump Pickup Tube Gasket	1998-2006			B31657	1
Spark Plug Tube Seal	2003-2006			B45778	1
Thermostat Housing Gasket	1998-2006		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1998-2006		(Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31654	1
	2003-2006		(Throttle Body to Intake Manifold)	G31655	1
	2000-2002		(Throttle Body to Intake Manifold)	G31672	1
	1998-1999		(with Intake Manifold To Throttle Body Injection)	G31671	1
Water By-Pass Gasket	1998-2002			B31670	1
Water Pump Gasket	1998-2006			K31659	1

11	110 CID (1.8L) DOHC 16V L4 3.23" (82.0mm) Toyota Engine Code: 'LNK' (2003-2006)	11
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ENGINE GASKETS

Head Set	2004-2006		(Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS54394A	1
	2003		(Thru 3/03; without Cylinder Head Bolts)	HS54394	1
	2003		(From 4/03; Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS54394A	1
Lower Set	2003-2006		(Use with Head Set to Make Full Set)	CS54394	1
Cyl. Head Gasket	2003-2006		<i>Multi-Layered Steel</i>	54394	1
Cyl. Head Bolt Set	2003-2006			GS33395	1
Valve Cover Set	2003-2006		(Includes Spark Plug Tube Seals)	VS50347	1
Valve Stem Oil Seal, Exhaust	2003-2006			B45939	8
Valve Stem Oil Seal, Intake	2003-2006			B45939	8
Manifold Set, Exhaust	2004-2006		<i>Multi-Layered Steel</i>	MS19227	1
	2003		(Thru 03/03) <i>Multi-Layered Steel</i>	MS19226	1
	2003		(From 4/03) <i>Multi-Layered Steel</i>	MS19227	1
Manifold Set, Intake	2003-2006		<i>Multi-Layered Steel</i>	MS19228	1
Oil Pan Gasket	2003-2006		<i>Cork-Rubber</i>	OS32248	1
Rear Main Seal Set	2003-2006			JV1663	1
Timing Cover Set	2003-2006			JV5033	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11	110 CID (1.8L) DOHC 16V L4 3.23" (82.0mm) Toyota	11
(cont.)	Engine Code: 'LNK' (2003-2006)	(cont.)

MISCELLANEOUS GASKETS

Spark Plug Tube Seal	2003-2006			B45778	4
Thermostat Housing Gasket	2003-2006		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	2003-2006		(Throttle Body to Intake Manifold)	G31655	1
Water Pump Gasket	2003-2006			K31714	1

12	122 CID (2.0L) DOHC 16V SC L4 3.39" (86.0mm) Ecotec	12
	VIN Code: 'P [LSJ]' (2005-2007)	

ENGINE GASKETS

Timing Cover Set	2005-2007			JV5068	1
Timing Cover Seal	2005-2007		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2005-2007		(Exhaust Pipe to Manifold) <i>Nitroseal</i>	F31834	1
Thermostat Housing Gasket	2005-2007		(Coolant Pipe O-Ring)	C31853	1
Water Pump Gasket	2005-2007		(Water Pump Cover Gasket)	K31829	1
	2005-2007		(Water Pump to Block) <i>Victo-Tech</i>	K31830	1

13	122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) Ecotec	13
	VIN Code: 'X [LNF]' (2007-2008)	

ENGINE GASKETS

Timing Cover Set	2007-2008			JV5068	1
Timing Cover Seal	2007-2008		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2007-2008		(Coolant Pipe O-Ring)	C31853	1
Water Pump Gasket	2007-2008		(Water Pump Cover Gasket)	K31829	1
	2007-2008		(Water Pump to Block) <i>Victo-Tech</i>	K31830	1

14	122 CID (2.0L) SOHC 8V L4 3.39" (86.0mm) Pontiac	14
	VIN Codes: 'H [LE4]' (1992-1994), 'K [LT2]' (1990-1991)	

ENGINE GASKETS

Head Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5778	1
	1990-1994		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5778WB	1
Full Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5778	1
Engine Kit Gasket Set	1990-1994			95-3251VR	1
Cyl. Head Gasket	1990-1994		<i>Nitroseal</i>	5779	1
Cyl. Head Bolt Set	1990-1994			GS33189	1
Cyl. Head Spacer Shim	1990-1994		(Requires Sealing Compound) <i>Steel</i>	5779S	1
Sealing Compound	1991-1994		(4 Ounce Brush Top Can; Naturally Aspirated)	JV66B	1
	1990-1994		(12 Ounce Spray Can; Naturally Aspirated)	JV66S	1
	1990		(4 Ounce Brush Top Can; Naturally Aspirated; Turbocharged)	JV66B	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	122 CID (2.0L) SOHC 8V L4 3.39" (86.0mm) Pontiac VIN Codes: 'H [LE4]' (1992-1994), 'K [LT2]' (1990-1991)	14 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1990-1994		<i>Cork-Rubber</i>	VS38326	1
	1990-1994		<i>Tuff-Cork</i>	VS38326TC	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45625	4
Valve Stem Oil Seal, Intake	1990-1994			B45625	4
Manifold Set, Exhaust	1990-1994			MS12288	1
Manifold Set, Intake	1990-1994			MS15538	1
Oil Pan Gasket	1990-1994		<i>Tuff-Cork</i>	OS32480	1
Rear Main Seal Set	1990-1994			JV571	1
Crankshaft Repair Sleeve, Rear	1990-1994	(Except Crankshaft # 902280399; Use with #(s) A507; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A343	1
	1990-1994	(with Crankshaft I.D. # 902280399; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990-1994			JV985	1
Timing Cover Seal	1990-1994			47952	1
Harmonic Balancer Repair Sleeve	1990-1994		<i>Nickel Plated Formed Steel</i>	A345	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			47950	1
Catalytic Converter Gasket	1991-1994	(Front & Rear Of Catalytic Converter; with 51mm I.D.)		F10131	2
	1990	(Located Before Catalytic Converter)		F10132	1
EGR Valve Gasket	1990-1994			G17797	1
Exhaust Seal Ring	1990-1994	(Ring Type 'E'; Exhaust Pipe to Manifold)		F7267	1
Thermostat Housing Gasket	1990-1994		<i>Tuff-Cork</i>	C31187TC	1
Throttle Body Gasket	1992-1994			G31410	1
	1990-1991			G31135	1
Water Pump Gasket	1990-1994			K31188	1

15	122 CID (2.0L) SOHC 8V Turbo. L4 3.39" (86.0mm) Pontiac VIN Code: 'M' (1990)	15
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ENGINE GASKETS

Head Set	1990	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5778	1
	1990	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)		HS5778WB	1
Full Set	1990	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbo Exhaust Manifold Gasket not Included)		FS5778	1
Engine Kit Gasket Set	1990	(Turbo Exhaust Manifold Gasket not Included; Use with #(s) MS15590)		95-3251VR	1
Cyl. Head Gasket	1990		<i>Nitroseal</i>	5779	1
Cyl. Head Bolt Set	1990			GS33189	1
Cyl. Head Spacer Shim	1990	(Requires Sealing Compound)	<i>Steel</i>	5779S	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

15 (cont.)	122 CID (2.0L) SOHC 8V Turbo. L4 3.39" (86.0mm) Pontiac VIN Code: 'M' (1990)	15 (cont.)
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ENGINE GASKETS (CONT.)

Sealing Compound	1990		(4 Ounce Brush Top Can; Naturally Aspirated; Turbocharged)	JV66B	1
	1990		(12 Ounce Spray Can; Naturally Aspirated)	JV66S	1
Valve Cover Set	1990		<i>Cork-Rubber</i>	VS38326	1
	1990		<i>Tuff-Cork</i>	VS38326TC	1
Valve Stem Oil Seal, Exhaust	1990			B45625	4
Valve Stem Oil Seal, Intake	1990			B45625	4
Manifold Set, Exhaust	1990			MS15590	1
Manifold Set, Intake	1990			MS15538	1
Oil Pan Gasket	1990		<i>Tuff-Cork</i>	OS32480	1
Rear Main Seal Set	1990			JV571	1
Crankshaft Repair Sleeve, Rear	1990		(Except Crankshaft # 902280399; Use with #(s) A507; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A343	1
	1990		(with Crankshaft I.D. # 902280399; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990			JV985	1
Timing Cover Seal	1990			47952	1
Harmonic Balancer Repair Sleeve	1990		<i>Nickel Plated Formed Steel</i>	A345	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990			47950	1
Catalytic Converter Gasket	1990		(with 51mm I.D.; Located Behind Catalytic Converter)	F10131	1
	1990		(Located Before Catalytic Converter)	F10132	1
EGR Valve Gasket	1990			G17797	1
Exhaust Seal Ring	1990		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7267	1
Thermostat Housing Gasket	1990		<i>Tuff-Cork</i>	C31187TC	1
Throttle Body Gasket	1990			G31135	1
Turbo Mounting Set	1990			GS33273	1
Water Pump Gasket	1990			K31188	1

16	134 CID (2.2L) 8V L4 3.50" (89.0mm) VIN Codes: '4 [LN2]' (1992-2002), 'G [LM3]' (1990-1991)	16
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ENGINE GASKETS

Head Set	1998-2002		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54051	1
	1993-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 7mm Valve Stem Seals)	HS5871B	1
	1992-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 8mm Valve Stem Seals)	HS5871A	1
	1990-1991		(1st Design; Intake Manifold with Casting # 10103651; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5871	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

16 (cont.)	134 CID (2.2L) 8V L4 3.50" (89.0mm) VIN Codes: '4 [LN2]' (1992-2002), 'G [LM3]' (1990-1991)	16 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1990-1991	(2nd Design; Intake Manifold with Casting # 10198899; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 8mm Valve Stem Seals)	HS5871A	1
	1990-1991	(1st Design; Intake Manifold with Casting # 10103651; Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5871WB	1
Lower Set	1990-2002	(Use with Head Set to Make Full Set)	CS5871	1
Full Set	1992-1993	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 8mm Valve Stem Seals)	FS5871A	1
	1990-1991	(1st Design; Intake Manifold with Casting # 10103651; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5871	1
	1990-1991	(2nd Design; Intake Manifold with Casting # 10198899; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 8mm Valve Stem Seals)	FS5871A	1
Engine Kit Gasket Set	1993-1997	(Contains 7mm Valve Stem Seals)	95-3494VR	1
	1992-1993	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 8mm Valve Stem Seals; Intake Manifold Gasket not Included; Use with #(s) MS15687)	95-3445VR	1
	1990-1991	(1st Design; Intake Manifold with Casting # 10103651; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains 8mm Valve Stem Seals; Intake Manifold Gasket not Included)	95-3445VR	1
Cyl. Head Gasket	1998-2002	<i>Nitroseal</i>	54051	1
	1990-1997	<i>Nitroseal</i>	5871G	1
Cyl. Head Bolt Set	1998-2002		GS33362	1
	1995-1997		GS33295	1
	1993-1994		GS33294	1
	1990-1992		GS33267	1
Cyl. Head Spacer Shim	1990-1997	(Requires Sealing Compound) <i>Steel</i>	5871S	1
Sealing Compound	1990-1997	(4 Ounce Brush Top Can)	JV66B	1
	1990-1997	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1998-2002	<i>Victo-Tech</i>	VS50249	1
	1990-1997	<i>Victo-Tech</i>	VS50051	1
Valve Stem Oil Seal, Intake	1998-2002		B45864	4
	1993-1997	(Use with 7mm Valve Stem Diameter)	B45814	4
	1992-1993	(Use with 8mm Valve Stem Diameter)	B45410	4
	1990-1991		B45410	4
Valve Stem Oil Seal, Exhaust	1998-2002		B45864	4
	1993-1997	(Use with 7mm Valve Stem Diameter)	B45814	4
	1992-1993	(Use with 8mm Valve Stem Diameter)	B45411	4
	1990-1991		B45411	4
Manifold Set, Exhaust	1998-2002		MS16311	1
	1990-1997		MS15440	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16 (cont.)	134 CID (2.2L) 8V L4 3.50" (89.0mm) VIN Codes: '4 [LN2]' (1992-2002), 'G [LM3]' (1990-1991)	16 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1998-2002		<i>Victo-Tech</i>	MS16507	1
	1992-1997		(Includes Plenum Gasket)	MS15687	1
	1990-1991		(1st Design; Intake Manifold with Casting # 10103651)	MS15589	1
	1990-1991		(2nd Design; Intake Manifold with Casting # 10198899; Includes Plenum Gasket)	MS15687	1
Plenum Chamber Gasket	1992-1997			MS15687A	1
Oil Pan Gasket	1990-2002		<i>Cork-Rubber</i>	OS32120	1
Oil Pan Gasket, Rear	1992-2002		(Seal Only)	B45598	1
Rear Main Seal Set	1990-2002		<i>Teflon</i>	JV1633	1
	1990-2002		<i>Rubber</i>	JV544	1
Timing Cover Set	1990-2001			JV1061	1
Timing Cover Seal	1990-2002			48277SF	1
Timing Cover Gasket	1992-2002			T31351	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1991			G31374	1
Catalytic Converter Gasket	1990-2002		(with 51mm I.D.)	F10131	2
Coolant Outlet Gasket	1990-2002		(O-Ring Type) <i>Victo-Tech</i>	C31156	1
	1990-1997			C31408	1
EGR Valve Gasket	1999-2000		(Valve Adapter; Intake Side; Cover to Cylinder Head)	G31525	1
	1996-1998		(Valve To Adapter)	G31356	1
	1990-1995			G17797	1
Exhaust Pipe Flange Gasket	1993		(Flange Gasket; Exhaust Pipe to Manifold) Century, Cutlass, Ciera	F7280	1
Exhaust Seal Ring	1995-1996		(Ring Type 'E'; Exhaust Pipe to Manifold) Sunfire, Beretta, Cavalier, Corsica	F7267	1
	1994		(Ring Type 'E'; Exhaust Pipe to Manifold) Beretta, Cavalier, Corsica	F7267	1
	1992-1993		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7210	1
	1993		(Ring Type 'F'; Exhaust Pipe to Manifold) Beretta, Corsica	F7517	1
	1992		(Ring Type 'E'; Exhaust Pipe to Manifold) Beretta, Corsica with Adapter	F7271	1
	1992		(Ring Type 'F'; without Adapter; Exhaust Pipe to Manifold) Beretta, Corsica	F7516	1
Fuel Injector O-Ring Set, Upper	2000-2002		(Injector To Fuel Rail)	GS33530	1
	1998-1999		(Injector To Fuel Rail)	GS33276	1
Fuel Injector O-Ring Set, Lower	1998-2002		Injector To Cylinder Head	GS33529	1
Oil Drain Plug Gasket	1998-2002			B45828	1
	1990-1997		(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Housing Gasket	1995-1997		(Adapter to Cylinder Head)	C31414	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16 (cont.)	134 CID (2.2L) 8V L4 3.50" (89.0mm) VIN Codes: '4 [LN2]' (1992-2002), 'G [LM3]' (1990-1991)	16 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1998-2002			G31524	1
Water Inlet Gasket	1992-2002		(Inlet To Cylinder Block)	C31275	1
Water Pump Gasket	1995-2002			K31274	1
	1990-1994			K30814	1

17	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec VIN Codes: '6 [L42]' (2003-2004), 'F [L61]' (2002-2008)	17
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ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts) Cobalt	HS54440D	1
	2005		(without Cylinder Head Bolts) Malibu, Grand Am	HS54440B	1
	2003-2005	F	(without Cylinder Head Bolts) Cavalier, Sunfire	HS54440E	1
	2004	F	(without Cylinder Head Bolts) Malibu, Alero, Grand Am	HS54440B	1
	2003	F	(without Cylinder Head Bolts) Alero, Grand Am	HS54440B	1
	2002		(without Cylinder Head Bolts) Cavalier, Sunfire, Alero, Grand Am	HS54440B	1
Lower Set	2002-2008		(Use with Head Set to Make Full Set)	CS54440	1
Cyl. Head Gasket	2002-2008		<i>Multi-Layered Steel</i>	54440	1
Cyl. Head Bolt Set	2002-2008			GS33434	1
Valve Cover Set	2007-2008		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50411	1
	2002-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50403	1
Valve Stem Oil Seal, Exhaust	2002-2008		<i>Fluoroelastomer</i>	B45950	8
Valve Stem Oil Seal, Intake	2002-2008		<i>Fluoroelastomer</i>	B45950	8
Manifold Set, Exhaust	2006-2008		(with SULEV Spec.) Cobalt, G5 <i>Beaded Steel</i>	MS19334	1
	2006-2008		(Except SULEV Spec.) <i>Multi-Layered Steel</i>	MS19335	1
	2002-2005		<i>Multi-Layered Steel</i>	MS19335	1
Manifold Set, Intake	2002-2008		(Includes Throttle Body Gasket) <i>Victo-tech</i>	MS19337	1
Rear Main Seal Set	2002-2008		<i>Rubber</i>	JV1685	1
Timing Cover Set	2002-2008			JV5068	1
Timing Cover Seal	2002-2008		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

Camshaft Seal, Rear	2004-2007	F	Cobalt, Malibu, G5	B31839	1
Exhaust Seal Ring	2006-2008		(Exhaust Pipe to Manifold) Cobalt, G5 <i>Nitroseal</i>	F31834	1
	2002-2005		(Exhaust Pipe to Manifold)	F31591	1
Fuel Injector O-Ring Set	2005-2006		Cobalt	GS33483	1
	2005		Classic, Grand Am	GS33435	1
	2004-2005	F	Malibu	GS33474	1
	2003-2005	F	Cavalier, Sunfire	GS33481	1
	2004	F	Alero, Classic, Grand Am	GS33435	1
	2003-2004	6		GS33481	1
	2003	F	Alero, Grand Am	GS33435	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

17 <small>(cont.)</small>	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec VIN Codes: '6 [L42]' (2003-2004), 'F [L61]' (2002-2008)	17 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set (cont.)	2002		Alero, Cavalier, Sunfire, Grand Am	GS33435	1
Oil Drain Plug Gasket	2002-2008			B45828	1
Thermostat Housing Gasket	2003-2008		(Coolant Pipe O-Ring)	C31853	1
	2002		(Coolant Pipe O-Ring)	C31853	1
Thermostat Seal, Upper	2002-2005		(O-Ring Type) <i>Victo Tech</i>	C31852	1
Thermostat Seal, Lower	2002-2003	F	(with Round Housing Cover; O-Ring Type) <i>Victo Tech</i>	C31650	1
Thermostat Seal	2004-2008		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
	2003	6	(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
Throttle Body Gasket	2002-2008		<i>Victo-Tech</i>	G31826	1
Water Pump Gasket	2002-2008		(Water Pump Cover Gasket)	K31829	1
	2002-2008		(Water Pump to Block) <i>Victo-Tech</i>	K31830	1

18	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4 VIN Codes: 'A' (1990-1994), 'D' (1990-1995)	18
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ENGINE GASKETS

Head Set	1995		(2nd Design Seals Fit Into Grooves in Camshaft Housing Cover; 2nd Design: with 21 Hole Timing Cover Gasket 3.40mm Thick; without Cylinder Head Bolts)	HS5870C	1
	1992-1994		(2nd Design Seals Fit Into Grooves in Camshaft Housing Cover; 2nd Design: with 21 Hole Timing Cover Gasket 3.40mm Thick; without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5870A	1
	1990-1991		(1st Design Seals Fit Into Grooves in Camshaft Housing; 1st Design: with 20 Hole Timing Cover Gasket 0.70mm Thick; without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5870	1
	1990-1991		(1st Design Seals Fit Into Grooves in Camshaft Housing; 1st Design: with 20 Hole Timing Cover Gasket 0.70mm Thick; with Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5870WB	1
Lower Set	1995		(Use with Head Set to Make Full Set)	CS5870A	1
	1990-1994		(Use with Head Set to Make Full Set)	CS5870	1
Full Set	1990-1991		(1st Design Seals Fit Into Grooves in Camshaft Housing; 1st Design: with 20 Hole Timing Cover Gasket 0.70mm Thick; without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	FS5870	1
Engine Kit Gasket Set	1992-1993		(2nd Design: with 21 Hole Timing Cover Gasket 3.40mm Thick; Use with #(s) JV1167; Timing Cover Set not Included)	95-3448VR	1
	1990-1991		(1st Design: with 20 Hole Timing Cover Gasket 0.70mm Thick; Timing Cover Set not Included)	95-3448VR	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	5870	1
Cyl. Head Bolt Set	1990-1995			GS33239	1
Valve Cover Set	1992-1995		(2nd Design Seals Fit Into Grooves in Camshaft Housing Cover; Exhaust Camshaft Carrier)	VS50204	1
	1995		(Intake Camshaft Carrier)	VS50245	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

18 (cont.)	138 CID (2.3L) DOHC 16V L4 3.62" (92.0mm) Quad 4 VIN Codes: 'A' (1990-1994), 'D' (1990-1995)	18 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1992-1994		(2nd Design Seals Fit Into Grooves in Camshaft Housing Cover; Camshaft Seal Included; Intake Camshaft Carrier)	VS50205	1
	1990-1993		(1st Design Seals Fit Into Grooves in Camshaft Housing; Exhaust Camshaft Carrier)	VS50113	1
	1990-1993		(1st Design Seals Fit Into Grooves in Camshaft Housing; Intake Camshaft Carrier; Camshaft Seal Included)	VS50114	1
Valve Stem Oil Seal, Exhaust	1990-1995			B45672	8
Valve Stem Oil Seal, Intake	1990-1995			B45672	8
Manifold Set, Exhaust	1995			MS16142	1
	1993-1994			MS16135	1
	1990-1992			MS12374	1
Manifold Set, Intake	1990-1995			MS15636	1
Oil Pan Gasket	1995			OS32150	1
	1990-1994		<i>Tuff-Cork</i>	OS32094	1
Rear Main Seal Set	1990-1995		<i>Rubber</i>	JV596	1
Crankshaft Repair Sleeve, Rear	1990-1995		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A353	1
Timing Cover Set	1992-1995		(2nd Design: with 21 Hole Timing Cover Gasket 3.40mm Thick)	JV1167	1
	1990-1991		(1st Design: with 20 Hole Timing Cover Gasket 0.70mm Thick; Contains Timing Cover Seal & Front Cover Gasket Only)	JV1115	1
	1990-1991		(1st Design: with 20 Hole Timing Cover Gasket 0.70mm Thick)	JV1169	1
Timing Cover Seal	1990-1995			48176	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			48174	1
Catalytic Converter Gasket	1990-1995		(with 51mm I.D.)	F10131	1
Coolant Outlet Gasket	1990-1995			C31114	1
	1995		(O-Ring Type) <i>Victo-Tech</i>	C31156	1
Exhaust Seal Ring	1990-1995	D	(Ring Type 'E'; Exhaust Pipe to Manifold)	F7267	1
	1990-1994	A	(Ring Type 'F'; Exhaust Pipe to Manifold)	F10139	1
Fuel Injector O-Ring Set	1990-1995			GS33276	2
Throttle Body Gasket	1990-1995			G31113	1
Water Pump Gasket	1990-1995		(Requires Exhaust Manifold Gasket)	GS33188	1

19	138 CID (2.3L) SOHC 8V L4 3.62" (92.0mm) Quad 4 VIN Code: '3' (1992-1994)	19
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ENGINE GASKETS

Head Set	1992-1994		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5870B	1
Lower Set	1992-1994		(Use with Head Set to Make Full Set)	CS5870	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19 (cont.)	138 CID (2.3L) SOHC 8V L4 3.62" (92.0mm) Quad 4 VIN Code: '3' (1992-1994)	19 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set	1992-1994			95-3468VR	1
Cyl. Head Gasket	1992-1994		<i>Nitroseal</i>	5870	1
Cyl. Head Bolt Set	1992-1994			GS33239	1
Valve Cover Set	1992-1994		(2nd Design Seals Fit Into Grooves in Camshaft Housing Cover; Camshaft Seal Included; Intake Camshaft Carrier)	VS50205	1
	1992-1993		(1st Design Seals Fit Into Grooves in Camshaft Housing; Intake Camshaft Carrier; Camshaft Seal Included)	VS50114	1
Valve Stem Oil Seal, Exhaust	1992-1994			B45672	4
Valve Stem Oil Seal, Intake	1992-1994			B45672	4
Manifold Set, Exhaust	1992			MS12374	1
Manifold Set, Intake	1992-1994			MS15636	1
Oil Pan Gasket	1992-1994		<i>Tuff-Cork</i>	OS32094	1
Rear Main Seal Set	1992-1994		<i>Rubber</i>	JV596	1
Crankshaft Repair Sleeve, Rear	1992-1994		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A353	1
Timing Cover Set	1992-1994			JV1168	1
Timing Cover Seal	1992-1994			48176	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1994			48174	1
Catalytic Converter Gasket	1992-1994		(with 51mm I.D.)	F10131	1
Coolant Outlet Gasket	1992-1994			C31114	1
Exhaust Seal Ring	1992-1994		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7267	1
Fuel Injector O-Ring Set	1992-1994			GS33276	2
Throttle Body Gasket	1992-1994			G31113	1
Water Pump Gasket	1992-1994		(Requires Exhaust Manifold Gasket)	GS33188	1

20	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec VIN Codes: '5' (2008), 'B' (2006-2008)	20
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ENGINE GASKETS

Manifold Set, Exhaust	2006-2008		<i>Multi-Layered Steel</i>	MS19335	1
Timing Cover Set	2006-2008			JV5068	1
Timing Cover Seal	2006-2008		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2006-2008	B	(Exhaust Pipe to Manifold) <i>Nitroseal</i>	F31834	1
Thermostat Housing Gasket	2006-2008		(Coolant Pipe O-Ring)	C31853	2
Water Pump Gasket	2006-2008		(Water Pump Cover Gasket)	K31829	1
	2006-2008		(Water Pump to Block) <i>Victo-Tech</i>	K31830	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

21	146 CID (2.4L) DOHC 16V L4 3.54" (90.0mm) Oldsmobile VIN Code: 'T' (1996-2002)	21
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ENGINE GASKETS

Head Set	2000-2002	(without Cylinder Head Bolts)	HS54236	1
	1999	(without Cylinder Head Bolts; without EGR Valve)	HS54236	1
	1999	(without Cylinder Head Bolts; with EGR Valve)	HS5929	1
	1996-1998	(without Cylinder Head Bolts)	HS5929	1
Lower Set	1996-2002	(Use with Head Set to Make Full Set)	CS5929	1
Cyl. Head Gasket	1999-2002	<i>Nitroseal</i>	54236	1
	1999	(with EGR Valve)	<i>Nitroseal</i> 5929	1
	1996-1998	<i>Nitroseal</i>	5929	1
Cyl. Head Bolt Set	1996-2002		GS33365	1
Valve Cover Set	1996-2002	(Exhaust Camshaft Carrier)	VS50204	1
	1996-2002	(Intake Camshaft Carrier)	VS50245	1
Valve Stem Oil Seal, Exhaust	1996-2002		B45845	8
Valve Stem Oil Seal, Intake	1996-2002		B45845	8
Manifold Set, Exhaust	1999-2002	<i>Multi-Layered Steel</i>	MS16321	1
	1999	(with EGR Valve)	<i>Multi-Layered Steel</i> MS16199	1
	1996-1998	<i>Multi-Layered Steel</i>	MS16199	1
Intake Manifold Gasket	1996-2002		MS16200	1
Oil Pan Gasket	1996-2002		OS32150	1
Rear Main Seal Set	1996-2002	<i>Rubber</i>	JV596	1
Timing Cover Set	1996-2002		JV1205	1
Timing Cover Seal	1996-2002		48176	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1996-2002	(with 51mm I.D.; From Exhaust Pipe to Catalytic Converter)	F10131	1
Coolant Outlet Gasket	1996-2002	(O-Ring Type)	<i>Victo-Tech</i> C31156	1
	1996-2002		<i>Victo-Tech</i> C31522	1
EGR Valve Gasket	1996-1999	(Valve To Adapter)	G31356	1
	1996-1999	(Adapter to Cylinder Head)	G31590	1
	1996-1999	(Tube to Intake Manifold)	72116	1
Exhaust Pipe Flange Gasket	1996-1998	(Exhaust Pipe to Manifold)	F7574	1
Exhaust Seal Ring	1996-2002	(Exhaust Pipe to Manifold)	F31591	1
Fuel Injector O-Ring Set, Lower	1999-2002	Injector To Cylinder Head	GS33529	1
Fuel Injector O-Ring Set, Upper	1999-2002	(Injector To Fuel Rail)	GS33530	1
Oil Drain Plug Gasket	1996-2002		B45828	1
Throttle Body Gasket	1996-2002		G31524	1
Water Pump Gasket	1996-2002	(Requires Exhaust Manifold Gasket; Requires Exhaust Pipe Gasket)	GS33364	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac VIN Codes: 'R' (1990-1992), 'U' (1990-1991)	22
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ENGINE GASKETS

Head Set	1990-1992	R	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5701WB3	1
	1990-1992	R	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5701Y	1
	1990-1991	U	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5720WB3	1
	1990-1991	U	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5720Y	1
Full Set	1990-1992	R	(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	FS5701Y	1
	1990-1991	U	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5720Y	1
Engine Kit Gasket Set	1990-1992	R		95-3253VR	1
	1990-1991	U	(Tech IV)	95-3255VR	1
Cyl. Head Gasket	1990-1992	R		<i>VR2000</i> 5701	1
	1990-1991	U		<i>VR2000</i> 5720	1
Cyl. Head Bolt Set	1990-1992	R		GS33190	1
	1990-1991	U		GS33266	1
Cyl. Head Spacer Shim	1990-1991	U	(Requires Sealing Compound)	<i>Steel</i> 5720S	1
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1
	1990-1992		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1992			<i>Cork-Rubber</i> VS39354	1
	1990-1992			<i>High Temperature Tuff-Cork</i> VS39354HTC	1
	1990-1992			<i>Victo-Tech</i> VS39354R	1
Valve Stem Oil Seal, Exhaust	1990-1992	R	(Positive Type)	B45613	4
Valve Stem Oil Seal, Intake	1990-1992	R	(Positive Type)	B45613	4
Manifold Set, Exhaust	1990-1992			MS15433	1
Manifold Set, Intake	1990-1992			MS15668	1
Oil Pan Gasket	1990-1992		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Rear Main Seal Set	1990-1992		(1 Piece)	<i>Rubber</i> JV553	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness; Use with #(s) A510)	<i>Nickel Plated Formed Steel</i> A339	1
Timing Cover Set	1990-1992			JV1125	1
Timing Cover Seal	1990-1992			48277SF	1
Timing Cover Gasket	1990-1992			T27634	1
Harmonic Balancer Repair Sleeve	1990-1992		(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i> A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1992		(Throttle Body Injection)	G26803	1
Catalytic Converter Gasket	1990-1991		(with 51mm I.D.)	F10131	1
Coolant Outlet Gasket	1990-1992	R		C24109	1
	1990-1992	R		<i>Victo-Foam</i> C24109VF	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22 (cont.)	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac VIN Codes: 'R' (1990-1992), 'U' (1990-1991)	22 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Distributor Mounting Gasket	1990-1992	R	(O-Ring Type)	72213	1
EGR Valve Gasket	1990-1992		(Throttle Body Injection)	G26985	1
Exhaust Seal Ring	1990-1992		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7398	1
Oil Drain Plug Gasket	1990-1992	R		B45673	1
Push Rod Cover Gasket Set	1990-1992		<i>Cork-Rubber</i>	PS39841	1
Thermostat Housing Gasket	1990-1992		(Seals Water Outlet to Thermostat Housing)	C31377	1
Thermostat Seal	1990-1992		<i>Victo-Tech</i>	C31380	1
Throttle Body Gasket	1990-1991			G30969	1
Water Pump Gasket	1990-1992		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
	1990-1992		(Adapter to Block)	K31179	1

23	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel VIN Code: 'R [L81]' (1997-2001)	23
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ENGINE GASKETS

Head Set	1999-2001		(without Cylinder Head Bolts)	HS54635	1
	1997-1998		(without Cylinder Head Bolts)	HS54636	1
Lower Set	1997-2001		(Use with Head Set to Make Full Set)	CS54636	1
Cyl. Head Gasket	1999-2001		<i>Multi-Layered Steel</i>	54635	2
	1997-1998			54636	2
Cyl. Head Bolt Set	1997-2001			GS33394	2
Valve Cover Set	1997-2001		(Contains Valve Cover Grommets)	<i>Victo-Tech</i> VS50459	1
Valve Stem Oil Seal, Intake	1997-2001			B45983	12
Valve Stem Oil Seal, Exhaust	1997-2001			B45983	12
Manifold Set, Exhaust	1997-2001			MS19492	1
Manifold Set, Intake	1997-2001		(Includes Plenum Gasket)	<i>Victo-tech</i> MS19493	1
Plenum Chamber Gasket	1997-2001			<i>Victo-tech</i> MS19494	1
Oil Pan Gasket	1997-2001		(Upper Oil Pan Gasket)	<i>Victo-tech</i> OS32296	1
Timing Cover Set	1997-2001			JV5103	1

MISCELLANEOUS GASKETS

Exhaust Pipe to Manifold Gasket	1997-2001		(Exhaust Pipe to Manifold)	F32054	2
Thermostat Housing Gasket	1997-2001		<i>Victo-Tech</i>	C32014	1
Throttle Body Gasket	1997-2001		<i>Victo-Tech</i>	G32009	2
Water Pump Gasket	1997-2001		<i>Victo-tech</i>	K32012	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1990-1994), 'W' (1993)	24
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ENGINE GASKETS

Head Set	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
Head Set	2004-2005		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Premium Grade Intake Manifold Gaskets)	HS54059C	1
	1999-2003	J	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately)	HS54059A	1
	1997-1999	M	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Premium Grade Intake Manifold Gaskets)	HS54059B	1
	1995-1996		(1st Design without Push Rod Guides on Intake Gasket; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Premium Grade Intake Manifold Gaskets)	HS54059	1
	1995-1996		(2nd Design; with Roller Rockers; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Premium Grade Intake Manifold Gaskets)	HS54059B	1
	1991-1994	T,W	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Except Camaro, Firebird)	HS3793B	1
	1993-1994	M	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Premium Grade Intake Manifold Gaskets)	HS54059	1
	1990-1992		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts) Camaro, Firebird	HS3549WB1	1
	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Camaro, Firebird	HS3549X	1
	1990		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts; Except Camaro, Firebird)	HS3793WB	1
	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Except Camaro, Firebird)	HS3793X	1
Lower Set	1993-2005	J,M	(Use with Head Set to Make Full Set)	CS3793A	1
	1990-1994	T	(Use with Head Set to Make Full Set; Transverse Engine)	CS3793	1
	1993	W	(Use with Head Set to Make Full Set)	CS3793	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Except Transverse Engine)	FS3549Z	1
	1990		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Transverse Engine)	FS3793X	1
Engine Kit Gasket Set	1999-2003	J	(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately)	95-3552VR	1
	1997-1999	M	(Contains Premium Grade Intake Manifold Gaskets)	95-3553VR	1
	1995-1996		(1st Design without Push Rod Guides on Intake Gasket; Contains Premium Grade Intake Manifold Gaskets)	95-3492VR	1
	1995-1996		(2nd Design; with Roller Rockers; Contains Premium Grade Intake Manifold Gaskets)	95-3553VR	1
	1990-1994	T	(with Aluminum Head; Intake Manifold Gasket not Included; Exhaust Manifold Gasket not in Set; Except Camaro, Firebird; Use with #(s) MS15442, MS15704A)	95-3410VR	1
	1993-1994	M	(Contains Premium Grade Intake Manifold Gaskets)	95-3492VR	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1990-1994), 'W' (1993)	24 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	1993	W	(with Aluminum Head; Intake Manifold Gasket not Included; Exhaust Manifold Gasket not in Set; Use with #(s) MS15442, MS15704A)	95-3410VR	1
	1990-1992		(with Cast Iron Cylinder Head) Camaro, Firebird	95-3416VR	1
Cyl. Head Gasket	1993-2005	J,M	<i>Nitroseal</i>	54059	2
	1990-1994	T,W	(with Aluminum Head; Transverse Engine) <i>Nitroseal</i>	3793	2
	1990-1992		(with Cast Iron Cylinder Head; Except Transverse Engine) <i>VR2000</i>	3549	2
Cyl. Head Bolt Set	1996-2005		(Requires 1 Set)	GS33377	1
	1993-1995	M	(Requires 1 Set)	GS33398	1
	1990-1993	T	(with Aluminum Head; Transverse Engine; Rear Head)	GS33224	1
	1990-1993	T	(with Aluminum Head; Transverse Engine; Front Head)	GS33225	1
	1990-1992		(with Cast Iron Cylinder Head)	GS33223	2
Cyl. Head Spacer Shim	1990-1994	T,W	(with Aluminum Head; Transverse Engine; Requires Sealing Compound) <i>Steel</i>	3793S	2
Valve Cover Set	1993-2005	J,M	(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	1993-2005	J,M	(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
	1990-1994	T,W	(Transverse Engine; Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50053	1
	1990-1994	T,W	(Transverse Engine; Valve Cover Grommets not Included; Single Valve Cover)	VS50120	2
	1990-1992		(Except Transverse Engine) <i>Cork-Rubber</i>	VS50019	1
Valve Stem Oil Seal, Exhaust	1999-2005	J		B45905	6
	1993-1999	M		B45829	6
	1990-1994	T	(Transverse Engine)	B45612	6
	1990-1992		(O-Ring Type; Except Transverse Engine)	B45229	6
Valve Stem Oil Seal, Intake	1999-2005	J		B45905	6
	1993-1999	M		B45829	6
	1990-1994	T	(Transverse Engine)	B45611	6
	1990-1992		(O-Ring Type; Except Transverse Engine)	B45229	6
	1990-1992		(Except Transverse Engine) <i>Fluoroelastomer</i>	B45418	6
Manifold Set, Exhaust	2004-2005		<i>Multi-Layered Steel</i>	MS19349	1
	1993-2003	J,M	<i>Multi-Layered Steel</i>	MS16173	1
	1990-1994	T	(Transverse Engine)	MS15442	1
	1990-1992		(Except Transverse Engine)	MS15310	1
Manifold Set, Intake	1999-2005	J	(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16259	1
	1999-2005	J	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.; Contains Intake Manifold Bolts) <i>Victo-tech</i>	MIS16259WB	1
	1999-2005	J	(Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately) <i>Victo-Tech</i>	MS16259	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1990-1994), 'W' (1993)	24 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	1999-2005	J	(Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately) <i>Victo-Tech</i>	MS16259P	1
	1997-1999	M	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS17892	1
	1997-1999	M	(Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets)	MS16310	1
	1997-1999	M	(Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS17892P	1
	1995-1996		(1st Design without Push Rod Guides on Intake Gasket; Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16166	1
	1995-1996		(2nd Design with Push Rod Guides on Intake Gasket; Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS17892	1
	1995-1996		(1st Design without Push Rod Guides on Intake Gasket; Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16166	1
	1995-1996		(1st Design without Push Rod Guides on Intake Gasket; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16166P	1
	1995-1996		(2nd Design with Push Rod Guides on Intake Gasket; Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets)	MS16310	1
	1995-1996		(2nd Design with Push Rod Guides on Intake Gasket; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS17892P	1
	1993-1994	M	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16166	1
	1991-1994	T	(Includes Plenum Gasket; Transverse Engine)	MS15704A	1
	1993-1994	M	(Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16166	1
	1993-1994	M	(Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16166P	1
	1990-1992		(Except Transverse Engine)	MS15222	1
1990		(Includes Plenum Gasket; Transverse Engine)	MS15704	1	
Intake Manifold Bolt Set	1999-2005	J	(with Washers)	GS33420	1
Plenum Chamber Gasket	1999-2005	J		MS17828	1
	1993-1999	M		MS16157	1
	1991-1994	T	(Transverse Engine)	MS12414	1
	1990		(Transverse Engine)	MS14752A	1
Oil Pan Gasket	1993-2005	J,M	<i>Victo-Tech</i>	OS32132	1
	1990-1994	T,W	<i>Victo-Tech</i>	OS32497	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1990-1994), 'W' (1993)	24 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1990-2005			<i>Teflon</i>	JV1633	1
	1990-2005			<i>Rubber</i>	JV544	1
Timing Cover Set	1993-2005	J,M			JV1149	1
	1991-1994	T	(Transverse Engine)		JV1149	1
	1990-1992		(Except Transverse Engine)		JV1066	1
	1990		(Transverse Engine)		JV1065	1
Timing Cover Seal	1990-2005		(3/8" Wide)		49328	1
	1990-2005		(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1990-2005				T31259	1
Harmonic Balancer Repair Sleeve	1990-1994	T	(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228-2	1

MISCELLANEOUS GASKETS

Camshaft Housing Gasket	1990-1994	T,W			H36978	1
Catalytic Converter Gasket	2000-2005		(Flange Gasket)		F31589	1
	2000-2002		(with 51mm I.D.) Malibu		F10131	1
	1999	J	(with 51mm I.D.) Malibu, Cutlass		F10131	1
	1999	M	(with 51mm I.D.) Cutlass, Malibu		F10131	1
	1997-1999	M	(Flange Gasket)		F31589	1
	1997-1998		(with 51mm I.D.) Cutlass, Malibu, Acheiva, Grand Am, Skylark		F10131	1
	1994-1996	M	(with 51mm I.D.) Acheiva, Grand Am, Skylark, Beretta, Corsica		F10131	1
Coolant Outlet Gasket	1990-2005		(O-Ring Type)	<i>Victo-Tech</i>	C31156	1
	1990-1992				C30820	1
Distributor Mounting Gasket	1990-1994		(O-Ring Type)	<i>Victo-Tech</i>	72214	1
EGR Valve Gasket	2000-2005		(EGR Valve Gasket)		G31582	1
	1996-1999		(EGR Pipe)		G31412	1
	1998-1999		(Valve)		G31479	1
	1996-1997		(EGR Valve Gasket)		G31513	1
	1993-1995	M	(EGR Pipe)		G31267	1
	1993-1995	M	(EGR Valve Gasket)		G31268	1
	1994	T	Sunbird, Cavalier Lumina, Except EGR Valve #88457 (Valve)		G31263	1
	1994	T	Sunbird, Valve Adapter, Engine Side Cavalier, Lumina, Valve Adapter, Engine Side (Valve)		G31541	1
	1993	T	Sunbird, Cavalier, Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal Lumina, Except EGR Valve #88457 (Valve)		G31263	1
1993	W	(Valve)	<i>Nitroseal</i>	G31310	1	



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

24 (cont.)	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1990-1994), 'W' (1993)	24 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket (cont.)	1992-1993	T	Sunbird, Valve Adapter, Engine Side Cavalier, Lumina, Valve Adapter, Engine Side Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal, Valve Adapter, Engine Side (Valve)	G31541	1
	1991-1992		(EGR Valve Gasket) Lumina, EGR Valve # 88457	G31099	1
	1990-1992		Camaro, Firebird, EGR Pipe	G31100	1
	1992		Sunbird, Cavalier, Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal, Camaro Lumina, Except EGR Valve #88457 (Valve)	G31263	1
	1991		Sunbird, Cavalier, Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal, Camaro, Tempest Lumina, Except EGR Valve #88457 (Valve)	G31263	1
	1991		6000 Sunbird, Valve Adapter, Engine Side Cavalier, Lumina, Valve Adapter, Engine Side Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal, Valve Adapter, Engine Side Tempest, Valve Adapter, Engine Side (Valve)	G31541	1
	1990		Cavalier, Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal, Camaro, Tempest Lumina, EGR Valve # 90077 (Valve)	G31263	1
	1990		6000, Celebrity, EGR Pipe Lumina, EGR Valve # 87106, Valve <i>Nitroseal</i>	G31310	1
	1990		6000, Celebrity Cavalier, Lumina, Valve Adapter, Engine Side Beretta, Corsica, Cutlass Supreme, Grand Prix, Regal, Valve Adapter, Engine Side Tempest, Valve Adapter, Engine Side (Valve)	G31541	1
	Exhaust Pipe Flange Gasket	1990-1994	T	(Extension)	F7563
Exhaust Seal Ring	1999-2005		(Exhaust Pipe to Manifold)	F31588	1
	1998		(Exhaust Pipe to Manifold) Century, Cutlass, Grand Prix, Lumina, Malibu, Monte Carlo, Regal	F31588	1
	1997-1998		(Exhaust Pipe to Manifold) Achieva, Grand Am, Skylark,	F7506	1
	1997		(Exhaust Pipe to Manifold) Century, Cutlass, Grand Prix, Lumina, Malibu, Monte Carlo, Regal, Cutlass Supreme	F31588	1
	1993-1996	M	(Ring Type 'F'; Exhaust Pipe to Manifold)	F12433	1
	1990-1994	T,W	(Ring Type 'F'; Exhaust Pipe to Manifold)	F7210	1
Fuel Injector O-Ring Set	1990-1999			GS33276	3
Fuel Injector O-Ring Set, Upper	2000-2005		(Injector To Fuel Rail)	GS33530	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 <small>(cont.)</small>	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1990-1994), 'W' (1993)	24 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set, Lower	2000-2005		Injector To Cylinder Head	GS33529	2
Oil Drain Plug Gasket	1993-2005	J,M		B45828	1
Oil Filter Adapter Gasket	1990-2004			B31606	1
Thermostat Housing	1990-1994	T	(O-Ring Type) <i>Victo-Tech</i>	C31156	1
Thermostat Seal	1993-2005	J,M	<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	2000-2005			G31581	1
	1997-1999			G31269	1
	1995-1996		Acheiva, Beretta, Corsica, Grand Am, Grand Prix, Regal, Skylark, Lumina, Monte Carlo, Cutlass Supreme	G31269	1
	1994-1996	M	Century, Cutlass Ciera	G31270	1
	1994	M	Acheiva, Beretta, Corsica, Grand Am, Grand Prix, Regal, Skylark, Cutlass Supreme	G31269	1
	1990-1994	T	(Transverse Engine)	G31281	1
	1993	M	Cutlass Supreme	G31269	1
	1993	W		G31281	1
Valve Cover Grommet	1990-1992		(Except Transverse Engine)	G31104	1
	1993-2005	J,M	(Services 1 Valve Cover) <i>Victo-Tech</i>	GS33405	2
Water By-Pass Gasket	1990-1994	T	(Transverse Engine)	GS33305	1
	1993-1999	J,M		C31326	1
	1993-1999	J,M	<i>Victo-Foam</i>	C31326VF	1
	1990-1992			C31326	1
Water Pump Gasket	1990-1992		<i>Victo-Foam</i>	C31326VF	1
	1993-2005	J,M		K30946	1
	1990-1994	T	(Transverse Engine)	K30946	1
	1990-1992		(Except Transverse Engine)	K30947	1

25	189 CID (3.1L) 12V Turbo. V6 3.50" (89.0mm) Chevrolet VIN Code: 'V' (1990)	25
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ENGINE GASKETS

Lower Set	1990		(Use with Head Set to Make Full Set; Transverse Engine)	CS3793	1
Engine Kit Gasket Set	1990		(with Aluminum Head; Intake Manifold Gasket not Included; Exhaust Manifold Gasket not in Set; Use with #(s) MS15442, MS15704A)	95-3410VR	1
Valve Stem Oil Seal, Exhaust	1990		(Transverse Engine)	B45612	6
Valve Stem Oil Seal, Intake	1990		(Transverse Engine)	B45611	6
Oil Pan Gasket	1990		<i>Victo-Tech</i>	OS32497	1
Rear Main Seal Set	1990		<i>Teflon</i>	JV1633	1
	1990		<i>Rubber</i>	JV544	1
Timing Cover Seal	1990		(3/8" Wide)	49328	1
	1990		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1990			T31259	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

25 (cont.)	189 CID (3.1L) 12V Turbo. V6 3.50" (89.0mm) Chevrolet VIN Code: 'V' (1990)	25 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Housing Gasket	1990			H36978	1
Coolant Outlet Gasket	1990			C30820	1
Distributor Mounting Gasket	1990		(O-Ring Type) <i>Victo-Tech</i>	72214	1
Exhaust Seal Ring	1990		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7210	1
Fuel Injector O-Ring Set	1990			GS33276	3
Oil Filter Adapter Gasket	1990			B31606	1
Thermostat Housing	1990		(O-Ring Type) <i>Victo-Tech</i>	C31156	1
Throttle Body Gasket	1990			G31281	1
Water By-Pass Gasket	1990			C31326	1
	1990		<i>Victo-Foam</i>	C31326VF	1

26	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick VIN Code: 'N' (1990-1993)	26
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ENGINE GASKETS

Head Set	1992-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5748A	1
	1992-1993		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5748WB1	1
	1990-1991		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5748	1
	1990-1991		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5748WB	1
Full Set	1992-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5748A	1
	1991		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5748W	1
	1990		(Exhaust Pipe Gasket not Included)	FS5748	1
Engine Kit Gasket Set	1991-1993			95-3163VR	1
	1990		(Optional 2 Piece Rear Main Seal not Included; Use with #(s) JV742R)	95-3163VR	1
Cyl. Head Gasket	1990-1993		<i>Nitroseal</i>	5748	2
Cyl. Head Bolt Set	1990-1993			GS33233	2
Valve Cover Set	1990-1993		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50052	1
	1990-1993		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50123	2
Valve Stem Oil Seal, Exhaust	1990-1993			B45591	6
Valve Stem Oil Seal, Intake	1990-1993			B45484	6
Manifold Set, Exhaust	1990-1993			MS15569	1
Manifold Set, Intake	1992-1993		<i>Nitroseal</i>	MS15624X	1
	1990-1991		<i>Nitroseal</i>	MS15624W	1
Oil Pan Gasket	1990-1993		<i>Victo-Tech</i>	OS32022	1
Rear Main Seal Set	1991-1993		<i>Rubber</i>	JV599	1
	1990		<i>Rope Packing</i>	JV742	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

26 (cont.)	204 CID (3.3L) 12V V6 3.70" (92.0mm) Buick VIN Code: 'N' (1990-1993)	26 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set (cont.)	1990		<i>Molded Rubber</i>	JV742R	1
Crankshaft Repair Sleeve, Rear	1991-1993		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A353	1
Timing Cover Set	1990-1993			JV1114	1
Timing Cover Seal	1990-1993			48069	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A237	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1991		(with 51mm I.D.; Front & Rear Of Catalytic Converter)	F10131	1
	1990		(with 58mm I.D.; Front & Rear Of Catalytic Converter)	F10132	1
Coolant Outlet Gasket	1990-1993			C31098	1
Exhaust Seal Ring	1990-1993		(Ring Type 'E')	F10144	1
	1992-1993		(Ring Type 'F'; Crossover Pipe; Exhaust Pipe to Manifold)	F7514	1
	1990-1991		(Ring Type 'F'; Crossover Pipe)	F7514	1
Fuel Injector O-Ring Set	1990-1991			GS33276	3
Oil Drain Plug Gasket	1990-1993		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990-1993			B31639	1
Thermostat Housing Gasket	1990-1993		<i>Victo-Tech</i>	C31227	1
Throttle Body Gasket	1990-1993			G31364	1
Valve Cover Grommet	1990-1993			GS33304	1
Water Pump Gasket	1990-1993			K30793	1

27	207 CID (3.4L) DOHC 24V V6 3.62" (92.0mm) Chevrolet VIN Code: 'X' (1991-1997)	27
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ENGINE GASKETS

Head Set	1996-1997		(Exhaust Pipe Gasket not Included)	HS4957B	1
	1991-1995		(Exhaust Pipe Gasket not Included)	HS4957	1
Lower Set	1991-1997		(Use with Head Set to Make Full Set)	CS4957	1
Cyl. Head Gasket	1991-1997			4957	2
Cyl. Head Bolt Set	1991-1997			GS33397	2
Valve Cover Set	1996-1997		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50236	1
	1991-1995		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50235	1
Valve Stem Oil Seal, Intake	1991-1997			B45672	12
Valve Stem Oil Seal, Exhaust	1991-1997			B45672	12
Manifold Set, Exhaust	1996-1997			MS16098	1
	1991-1995			MS12413	1
Manifold Set, Intake	1996-1997			MS16092	1
	1991-1995			MS16174	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

27 (cont.)	207 CID (3.4L) DOHC 24V V6 3.62" (92.0mm) Chevrolet VIN Code: 'X' (1991-1997)	27 (cont.)
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ENGINE GASKETS (CONT.)

Plenum Chamber Gasket	1996-1997			MS16317	1
	1991-1995			MS15472	1
Oil Pan Gasket	1991-1997			<i>Victo-Tech</i> OS32497	1
Rear Main Seal Set	1991-1997			<i>Teflon</i> JV1633	1
	1991-1997			<i>Rubber</i> JV544	1
Timing Cover Set	1991-1997			JV1199	1
Timing Cover Seal	1991-1997		(3/8" Wide)	49328	1
	1991-1997		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1991-1997			T31270	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1996-1997		(Tube to Throttle Body/EGR Adapter)	G31412	1
	1996-1997			G31479	1
	1991-1995		(Adapter To Plenum)	G31260	1
	1991-1995		(Located Between Valve & Adapter)	G31261	1
Exhaust Seal Ring	1991-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7519	1
Fuel Injector O-Ring Set	1991-1997			GS33276	3
Oil Drain Plug Gasket	1995-1997			B45828	1
	1991-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Throttle Body Gasket	1996-1997			G31519	1
Water Inlet Gasket	1991-1997			<i>Victo-Tech</i> C31262	1
Water Pump Gasket	1991-1997			K30946	1

28	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet VIN Codes: 'E' (1999-2005), 'S' (1993-1995)	28
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ENGINE GASKETS

Head Set	2004-2005		(Contains Premium Grade Intake Manifold Gaskets; Exhaust Pipe Gasket not Included; Manifold Bolts Sold Separately; without Cylinder Head Bolts)	HS4956B	1
	2000-2003		(Exhaust Pipe Gasket not Included; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; without Cylinder Head Bolts)	HS4956A	1
	1999		(Exhaust Pipe Gasket not Included; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; without Cylinder Head Bolts)	HS4956	1
	1993-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4955	1
Lower Set	1999-2005		(Use with Head Set to Make Full Set)	CS3793A	1
	1993-1995		(Use with Head Set to Make Full Set)	CS4955	1
Engine Kit Gasket Set	2000-2003		(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately)	95-3555VR	1
	1999		(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately)	95-3556VR	1
	1993-1995			95-3554VR	1
Cyl. Head Gasket	1999-2005			<i>Nitroseal</i> 4956	2
	1993-1995			<i>Nitroseal</i> 4955	2





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

28 (cont.)	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet VIN Codes: 'E' (1999-2005), 'S' (1993-1995)	28 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Bolt Set	1999-2005	(Requires 1 Set)	GS33377	1
	1993-1995	(Right Bank; Contains Head Bolt With Receiver Threads)	GS33232	1
	1993-1995	(Contains Head Bolt With Stud; Left Bank)	GS33413	1
Valve Cover Set	1999-2005	(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	1999-2005	(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
	1993-1995	<i>Cork-Rubber</i>	VS50019	1
Valve Stem Oil Seal, Exhaust	2000-2005		B45905	6
	1999		B45829	6
	1993-1995	(O-Ring Type)	B45229	6
Valve Stem Oil Seal, Intake	2000-2005		B45905	6
	1999		B45829	6
	1993-1995	(O-Ring Type)	B45229	6
	1993-1995	<i>Fluoroelastomer</i>	B45418	6
Manifold Set, Exhaust	2004-2005	<i>Multi-Layered Steel</i>	MS19349	1
	1999-2003	<i>Multi-Layered Steel</i>	MS16173	1
	1993-1995		MS15310	1
Manifold Set, Intake	1999-2005	(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16259	1
	1999-2005	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.; Contains Intake Manifold Bolts) <i>Victo-tech</i>	MIS16259WB	1
	1999-2005	(Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately) <i>Victo-Tech</i>	MS16259	1
	1999-2005	(Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately) <i>Victo-Tech</i>	MS16259P	1
	1993-1995	(Requires Valve Cover Set)	MS15307	1
Intake Manifold Bolt Set	1999-2005	(with Washers)	GS33420	1
Plenum Chamber Gasket	1999-2005		MS17828	1
	1993-1995		MS14162	1
Oil Pan Gasket	1999-2005	<i>Victo-Tech</i>	OS32132	1
	1993-1995	<i>Victo-Tech</i>	OS32497	1
Rear Main Seal Set	1999-2005	<i>Teflon</i>	JV1633	1
	1999-2005	<i>Rubber</i>	JV544	1
	1993-1995	<i>Teflon</i>	JV1633	1
	1993-1995	<i>Rubber</i>	JV544	1
Timing Cover Set	1999-2005		JV1149	1
	1993-1995		JV1203	1
Timing Cover Seal	1999-2005	(3/8" Wide)	49328	1
	1999-2005	(1/2" Wide; Lip Relocator Type)	65022	1
	1993-1995	(3/8" Wide)	49328	1
	1993-1995	(1/2" Wide; Lip Relocator Type)	65022	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

28 (cont.)	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet VIN Codes: 'E' (1999-2005), 'S' (1993-1995)	28 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Gasket	1999-2005			T31259	1
	1993-1995			T31259	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2004-2005		(Flange Gasket)	F31589	1
	1999-2003		(with 51mm I.D.; Front & Rear Of Catalytic Converter; with Single Exhaust) Alero, Grand Am	F10131	1
	1999-2003		(with Dual Exhaust) Grand Am, Front & Rear Of Catalytic Converter	F10132	1
	2000-2002		(Flange Gasket)	F31589	1
Coolant Outlet Gasket	1993-1995		(O-Ring Type) <i>Victo-Tech</i>	C31156	1
EGR Valve Gasket	2000-2005		(EGR Valve Gasket)	G31582	1
	1999		(EGR Pipe)	G31412	1
	1999		(with Single Exhaust; Valve)	G31479	1
	1993-1995		(Mounting)	G31263	1
	1993-1995		(To Adapter)	G31265	1
Exhaust Seal Ring	2004-2005			F10132	1
	1999-2005		(Exhaust Pipe to Manifold)	F31588	1
	1993-1995		(Ring Type 'F'; Crossover Pipe to Manifold)	F10143	1
	1993-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7519	1
Fuel Injector O-Ring Set, Lower	2000-2005		Injector To Cylinder Head	GS33529	2
Fuel Injector O-Ring Set	1999			GS33276	3
	1993-1995			GS33276	3
Fuel Injector O-Ring Set, Upper	2000-2005		(Injector To Fuel Rail)	GS33530	2
Oil Drain Plug Gasket	1999-2005			B45828	1
	1993-1995		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1999-2005			B31606	1
	1993-1995			B31606	1
Thermostat Seal	1999-2005		<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	2000-2005			G31581	1
	1999			G31269	1
	1993-1995			G31269	1
Valve Cover Grommet	1999-2005		(Services 1 Valve Cover) <i>Victo-Tech</i>	GS33405	2
Water Pump Gasket	1999-2005			K30946	1
	1993-1995			K30947	1

29	213 CID (3.5L) 12V V6 3.70" (93.98mm) VIN Code: '8 [LX9]' (2004-2006)	29
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ENGINE GASKETS

Valve Cover Set	2004-2006		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2004-2006		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2004-2006		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19509	1
Plenum Chamber Gasket	2004-2005			MS17828	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

29 (cont.)	213 CID (3.5L) 12V V6 3.70" (93.98mm) VIN Code: '8 [LX9]' (2004-2006)	29 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	2004-2006		<i>Victo-tech</i>	OS32319	1
Timing Cover Gasket	2004-2006			T31259	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2004-2006		(EGR Valve Gasket)	G31582	1
Exhaust Seal Ring	2004-2006		(Exhaust Pipe to Manifold)	F31588	1
Fuel Injector O-Ring Set, Upper	2004-2006		(Injector To Fuel Rail)	GS33530	2
Fuel Injector O-Ring Set, Lower	2004-2006		Injector To Cylinder Head	GS33529	2
Oil Dipstick Tube Seal	2004-2006			72010	2
Thermostat Seal	2004-2006		<i>Victo-Tech</i>	C31301	1
Water Pump Gasket	2004-2006			K30946	1

30	214 CID (3.5L) DOHC 24V V6 3.52" (89.5mm) Oldsmobile VIN Code: 'H' (1999-2002)	30
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ENGINE GASKETS

Lower Set	1999-2002		(Use with Head Set to Make Full Set)	CS54640	1
Cyl. Head Gasket, Right	1999-2002		<i>Nitroseal</i>	54640	1
Cyl. Head Gasket, Left	1999-2002		<i>Nitroseal</i>	54639	1
Valve Stem Oil Seal, Exhaust	1999-2002			B45930A	12
Valve Stem Oil Seal, Intake	1999-2002			B45930A	12
Manifold Set, Exhaust	1999-2002		<i>Multi-Layered Steel</i>	MS19350	1
Manifold Set, Intake	2000-2002		<i>Victo-tech</i>	MS19497	1
Oil Pan Gasket	1999-2002			OS32307	1
Rear Main Seal Set	1999-2002		<i>Teflon</i>	JV1667	1
Timing Cover Set	1999-2002			JV5102	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1999-2002		(Flange Gasket; From Catalytic Converter to Center Pipe)	F31589	1
	2001-2002		(From Exhaust Pipe to Catalytic Converter)	F32073	1
EGR Valve Gasket	1999-2002		(EGR Valve Gasket)	G31304	1
Exhaust Pipe Flange Gasket	1999-2002		(Flange Gasket; Exhaust Pipe to Manifold)	F31593	1
Oil Drain Plug Gasket	1999-2002			B45828	1
Thermostat Housing Gasket	1999-2002		<i>Victo-tech</i>	C32068	1
Throttle Body Gasket	2000-2002		(Throttle Body to Intake Manifold)	G32069	1
	1999-2002		(Throttle Body To Adapter)	G32072	1
Water Pump Gasket	1999-2002			K32071	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

31	214 CID (3.5L) 12V V6 3.90" (99.0mm) VIN Codes: 'K [LZE]' (2006-2008), 'N [LZ4]' (2006-2008)	31
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ENGINE GASKETS

Valve Cover Set	2006-2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2006-2008		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2006-2008		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19510	1
Oil Pan Gasket	2006-2008		<i>Victo-tech</i>	OS32320	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2007	N	(Exhaust Pipe to Manifold)	F31588	1
Oil Dipstick Tube Seal	2006-2007			72010	2
Thermostat Seal	2006-2007		<i>Victo-Tech</i>	C31301	1

32	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Codes: '2' (2004-2008), 'C' (1990-1991), 'K' (1995-2005), 'L' (1990-1995)	32
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ENGINE GASKETS

Head Set	1997-2008		(2nd Design: Intake Manifold Gasket with Locating Pins; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Exc. Camaro, Firebird	HS5912C	1
	1997-2004		(2nd Design: Intake Manifold Gasket with Locating Pins; Exhaust Pipe Gasket & Exhaust Manifold Gasket Not Included; without Cylinder Head Bolts; Plenum Gasket not Included)	HS5912A	1
	1997-2002		(2nd Design: Intake Manifold Gasket with Locating Pins; Rear wheel drive; without Cylinder Head Bolts) Camaro, Firebird	HS5912E	1
	1995-1997	K	(1st Design: Intake Manifold Gasket without Locating Pin; Exhaust Pipe Gasket & Exhaust Manifold Gasket Not Included; without Cylinder Head Bolts; Plenum Gasket not Included)	HS5912	1
	1995-1997	K	(1st Design: Intake Manifold Gasket without Locating Pin; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Exc. Camaro, Firebird	HS5912B	1
	1995-1997	K	(1st Design: Intake Manifold Gasket without Locating Pin; without Cylinder Head Bolts) Camaro, Firebird	HS5912D	1
	1995	L	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Plenum Gasket not Included)	HS5828	1
	1990-1994	L	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Plenum Gasket not Included; Use with #(s) MS14638)	HS5768W	1
	1990-1994	L	(Exhaust Pipe Gasket not Included; Plenum Gasket not Included; Use with #(s) MS14638; with Cylinder Head Bolts)	HS5768WB1	1
	1991	C	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5768	1
	1991	C	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)	HS5768WB	1
	1990	C	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5723	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Codes: '2' (2004-2008), 'C' (1990-1991), 'K' (1995-2005), 'L' (1990-1995)	32 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1990	C	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts; Except Electra, Ninety Eight)	HS5723WB	1
	1990	C	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts) Electra, Ninety Eight	HS5723WB1	1
Lower Set	2006-2008		(Contains RTV for Lower Pan Gasket; Use with Head Set to Make Full Set)	CS5912C	1
	2004-2005	2	(Use with Head Set to Make Full Set)	CS5912A	1
	2000-2005	K	(Use with Head Set to Make Full Set) Grand Prix, Impala, Monte Carlo, Regal, Camaro, Firebird	CS5912A	1
	2005	K	(1st Design; with Block Casting # 24506029; Use with Head Set to Make Full Set) Bonneville, Park Avenue, Lesabre	CS5912B	1
	2005	K	(2nd Design; with Block Casting # 12585793; Contains RTV for Lower Pan Gasket; Use with Head Set to Make Full Set)	CS5912C	1
	2000-2004	K	(Use with Head Set to Make Full Set) Bonneville, Park Avenue, Lesabre	CS5912B	1
	1995-1999	K	(Use with Head Set to Make Full Set)	CS5912A	1
	1995	L	(Oil Pan Gasket not Included; Use with Head Set to Make Full Set)	CS5828	1
Full Set	1990-1994	L	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5768W	1
	1991	C	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5768	1
	1990	C	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5723	1
Engine Kit Gasket Set	2000-2003		(Front wheel drive)	95-3560VR	1
	2000-2002		(Rear wheel drive)	95-3558VR	1
	1998-1999		(Rear wheel drive)	95-3557VR	1
	1998-1999		(Front wheel drive)	95-3559VR	1
	1997		(1st Design: Intake Manifold Gasket without Locating Pin; Oil Pan Gasket not Included; Plenum Gasket not Included; Use with #(s) MS16206 & OS32147; Front wheel drive)	95-3500VR	1
	1997		(1st Design: Intake Manifold Gasket without Locating Pin; Rear wheel drive; Use with #(s) MS16335, OS32147; Oil Pan Gasket not Included; Plenum Gasket not Included)	95-3501VR	1
	1997		(2nd Design: Intake Manifold Gasket with Locating Pins; Rear wheel drive)	95-3557VR	1
	1997		(2nd Design: Intake Manifold Gasket with Locating Pins; Front wheel drive)	95-3559VR	1
	1995-1996	K	(Oil Pan Gasket not Included; Plenum Gasket not Included; Use with #(s) MS16206 & OS32147; Front wheel drive)	95-3500VR	1
	1995-1996	K	(Rear wheel drive; Use with #(s) MS16335, OS32147; Oil Pan Gasket not Included; Plenum Gasket not Included)	95-3501VR	1
	1995	L	(Includes Plenum Gasket)	95-3618VR	1
	1990-1994	L		95-3164VR	1
	1991	C		95-3165VR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Codes: '2' (2004-2008), 'C' (1990-1991), 'K' (1995-2005), 'L' (1990-1995)	32 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set (cont.)	1990	C	(Use with #(s) JV742R; Optional 2 Piece Rear Main Seal not Included)	95-3166VR	1
Cyl. Head Gasket, Left	1995-2008	2,K	<i>Nitroseal</i>	5913	1
	1995	L	<i>Nitroseal</i>	5829	1
Cyl. Head Gasket	1991-1994		<i>Nitroseal</i>	5768	2
	1990	C	<i>Nitroseal</i>	5723	2
	1990	L	<i>Nitroseal</i>	5768	2
Cyl. Head Gasket, Right	1995-2008	2,K	<i>Nitroseal</i>	5912	1
	1995	L	<i>Nitroseal</i>	5828	1
Cyl. Head Bolt Set	1995-2008	2,K		GS33363	2
	1990-1995	L		GS33233	2
	1991	C	88 Royale, Bonneville, LeSabre	GS33233	2
	1990	C	Electra, Ninety Eight	GS33233	2
	1990	C	(Except Electra, Ninety Eight)	GS33234	2
Valve Cover Set	1990-2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50052	1
	1990-2004		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50123	2
Valve Stem Oil Seal, Exhaust	1995-2008			B45911	6
	1990-1994			B45591	6
Valve Stem Oil Seal, Intake	1998-2008			B45910	6
	1995-1997			B45840	6
	1990-1994			B45484	6
Manifold Set, Exhaust	2003-2008			MS16108	1
	1995-2002	K	(Front wheel drive)	MS16108	1
	2000-2002		(Rear wheel drive)	MS16364	1
	1995-1999	K		MS16099	1
	1990-1995	C,L		MS15569	1
Manifold Set, Intake	1997-2008		(2nd Design: Intake Manifold Gasket with Locating Pins; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	MIS16203A	1
	1999-2005		(Plenum Gasket not Included) <i>Victo-tech</i>	MS16203A	1
	1998		(Plenum Gasket not Included)	MS16191A	1
	1997		(1st Design: Intake Manifold Gasket without Locating Pin; Master Set - Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Needed for Intake Installation.)	MIS16191	1
	1997		(1st Design: Intake Manifold Gasket without Locating Pin; Plenum Gasket not Included)	MS16191	1
	1997		(2nd Design: Intake Manifold Gasket with Locating Pins; Plenum Gasket not Included)	MS16191A	1
	1995-1996	K	(Master Set - Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Needed for Intake Installation.)	MIS16191	1
	1995-1996	K	(Plenum Gasket not Included)	MS16191	1
Plenum Chamber Gasket	1990-1991	C	<i>Nitroseal</i>	MS15624	1
	1995-2005	K	(Front wheel drive) <i>Victo-tech</i>	MS16206	1
	1995-2002	K	(Rear wheel drive)	MS16335	1
	1992-1995	L		MS14638	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Codes: '2' (2004-2008), 'C' (1990-1991), 'K' (1995-2005), 'L' (1990-1995)	32 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	2005	2	Allure, LaCross, Grand Prix	<i>Victo-Tech</i>	OS32147	1
	2005	K	Impala, Monte Carlo	<i>Victo-Tech</i>	OS32147	1
	2000-2005	K	Bonneville, LeSabre, Park Avenue	<i>Victo-Tech</i>	OS32225	1
	2004	2	Grand Prix	<i>Victo-Tech</i>	OS32147	1
	2003-2004	K	Impala, Monte Carlo, Regal	<i>Victo-Tech</i>	OS32147	1
	2000-2002		Impala, Monte Carlo, Regal, Camaro, Firebird	<i>Victo-Tech</i>	OS32147	1
	1995-1999			<i>Victo-Tech</i>	OS32147	1
	1990-1994			<i>Victo-Tech</i>	OS32022	1
Rear Main Seal Set	1995-2003	K			JV1632	1
	1990-1995	L		<i>Rubber</i>	JV599	1
	1990	C		<i>Rope Packing</i>	JV742	1
	1990	C		<i>Molded Rubber</i>	JV742R	1
Crankshaft Repair Sleeve, Rear	1990-1995		(.013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A353	1
Timing Cover Set	1995-2005	K			JV1207	1
	1990-1995	C,L			JV1114	1
Timing Cover Seal	1990-2008				48069	1
Harmonic Balancer Repair Sleeve	1990-2003		(.013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A237	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1995-2003	K			C31349	1
	1990-1995	L			C31271	1
	1990-1991	C	(O-Ring Type)		72222	1
EGR Valve Gasket	1995-2005	K			G31276	1
	1992-1995	L			G31264	1
	1990-1991	C	(EGR Valve Gasket)		G31099	1
	1990-1991	C	(Spacer To Manifold)		G31367	1
	1990-1991	C	(Located Between Valve & Adapter)		G31426	1
Exhaust Pipe Flange Gasket	2005	K	(Flange Gasket; Exhaust Pipe to Manifold)		F31593	1
	2004	2	(Flange Gasket; Exhaust Pipe to Manifold)		F31593	1
	1998-2004	K	(Flange Gasket; Exhaust Pipe to Manifold; Except Camaro, Firebird, LSS)		F31593	1
Exhaust Seal Ring	2004	2	(Ring Type 'F'; Crossover Pipe)		F31599	1
	1995-2004	K	(Ring Type 'F'; Crossover Pipe; Except Camaro, Firebird)		F31599	1
	1995-2002	K	(Ring Type 'F') Camaro, Firebird, Exhaust Pipe to Manifold		F31595	2
	1995-1997	K	(Ring Type 'F'; Exhaust Pipe to Manifold; Except Camaro, Firebird)		F31594	1
	1993-1995	L	(Ring Type 'F'; Crossover Pipe)		F7515	1
	1990-1995	C,L	(Ring Type 'F'; Exhaust Pipe to Manifold)		F7523	1
	1991-1992	L	(Ring Type 'F'; Crossover Pipe)		F7514	1
Fuel Injector O-Ring Set, Upper	2000-2008		(Injector To Fuel Rail)		GS33530	2
Fuel Injector O-Ring Set	1990-1999				GS33276	3
Fuel Injector O-Ring Set, Lower	2000-2008		Injector To Cylinder Head		GS33529	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Codes: '2' (2004-2008), 'C' (1990-1991), 'K' (1995-2005), 'L' (1990-1995)	32 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Drain Plug Gasket	1995-2004			B45828	1
	1990-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	2004-2008	2		B31639	1
Thermostat Housing Gasket	2004-2008	2		<i>Victo-tech</i> C31979	1
	1991-2003	K,L		<i>Victo-Tech</i> C31227	1
	1990			<i>Victo-Tech</i> C31227	1
Throttle Body Gasket	2004-2008	2		<i>Victo-tech</i> G31978	1
	2003			G31596	1
	1999-2002		Camaro, Firebird	G31592	1
	1995-2002	K	Exc. Camaro, Firebird	G31596	1
	1995-1998	K	Camaro, Firebird	G31275	1
	1993-1995	L		G31271	1
	1990-1992	L		G31270	1
	1990-1991	C		G31369	1
Valve Cover Grommet	1990-2008			GS33304	1
Water By-Pass Gasket	1995-2004	2,K		C31274	1
	1994			C31272	1
Water Pump Gasket	1990-2004			K30793	1

33	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick VIN Codes: '1' (1991-2005), '4' (2004-2007)	33
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ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)	HS5934B	1
	1998-2005	1	(without Cylinder Head Bolts)	HS5934A	1
	1997		(1st Design: Intake Manifold Gasket without Locating Pin; without Cylinder Head Bolts)	HS5934	1
	1997		(2nd Design: Intake Manifold Gasket with Locating Pins; without Cylinder Head Bolts)	HS5934A	1
	1996		(without Cylinder Head Bolts)	HS5934	1
	1991-1995		(without Cylinder Head Bolts)	HS5853	1
Lower Set	2006-2007		(Contains RTV for Lower Pan Gasket; Use with Head Set to Make Full Set)	CS5912C	1
	2000-2005		(Use with Head Set to Make Full Set) Grand Prix, Impala, Monte Carlo, Regal	CS5912A	1
	2000-2005	1	(Use with Head Set to Make Full Set) Bonneville, Park Avenue	CS5912B	1
	1996-1999		(Use with Head Set to Make Full Set)	CS5912A	1
	1991-1995		(Oil Pan Gasket not Included; Use with Head Set to Make Full Set)	CS5853	1
Engine Kit Gasket Set	1996-1997		(1st Design: Intake Manifold Gasket without Locating Pin; Contains 1 Piece Windage Tray Oil Pan Gasket)	95-3622VR	1
	1995		(Contains 1 Piece Windage Tray Oil Pan Gasket)	95-3621VR	1
	1991-1994		(Contains Oil Pan Gasket)	95-3625VR	1
Cyl. Head Gasket, Right	1996-2007			<i>Nitroseal</i> 5934	1
	1991-1995			<i>Nitroseal</i> 5853	1
Cyl. Head Gasket, Left	1996-2007			<i>Nitroseal</i> 5935	1
	1991-1995			<i>Nitroseal</i> 5854	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

33 (cont.)	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick VIN Codes: '1' (1991-2005), '4' (2004-2007)	33 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Bolt Set	1996-2007			GS33363	2
	1991-1995			GS33233	2
Valve Cover Set	1996-2007		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50332	1
	1991-1995		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50052	1
	1991-1995		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50123	2
Valve Stem Oil Seal, Exhaust	1996-2007			B45911	6
	1991-1995			B45591	6
Valve Stem Oil Seal, Intake	1998-2007			B45910	6
	1996-1997			B45840	6
	1991-1995			B45484	6
Manifold Set, Exhaust	1997-2007			MS16108	1
	1991-1996			MS15569	1
Manifold Set, Intake	1998-2007		(Plenum Gasket not Included) <i>Victo-tech</i>	MS16203A	1
	1997		(1st Design: Intake Manifold Gasket without Locating Pin; Plenum Gasket not Included)	MS16203	1
	1997		(2nd Design: Intake Manifold Gasket with Locating Pins; Plenum Gasket not Included) <i>Victo-tech</i>	MS16203A	1
	1996			MS16203	1
	1991-1995			MS16202	1
Plenum Chamber Gasket	2006-2007		(Includes Supercharger Gaskets)	MS19461	1
	1996-2005	1		MS16355	1
	1991-1995			MS16354	1
Oil Pan Gasket	2000-2005	1	<i>Victo-Tech</i>	OS32225	1
	1995-1999		<i>Victo-Tech</i>	OS32147	1
	1991-1994		<i>Victo-Tech</i>	OS32022	1
Rear Main Seal Set	1995-2005	1		JV1632	1
	1991-1994		<i>Rubber</i>	JV599	1
Crankshaft Repair Sleeve, Rear	1991-1995		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A353	1
Timing Cover Set	1996-2005	1		JV1207	1
	1991-1995			JV1114	1
Timing Cover Seal	1991-2007			48069	1
Harmonic Balancer Repair Sleeve	1991-2003		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A237	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1998			C31271	1
EGR Valve Gasket	1996-2007			G31276	1
	1994-1995			G31266	1
	1991-1993			G31264	1
Exhaust Pipe Flange Gasket	1997-2004		(Flange Gasket; Exhaust Pipe to Manifold)	F31593	1
Exhaust Seal Ring	1996-2004		(Ring Type 'F'; Crossover Pipe)	F31599	1
	1996		(Ring Type 'F'; Exhaust Pipe to Manifold)	F31594	1
	1991-1995		(Ring Type 'F'; with 3.000" Outside Diameter)	F7515	1
	1991-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7523	1
	1991-1992		(Ring Type 'F'; Crossover Pipe; with 3.226" Outside Diameter)	F7514	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

33 <small>(cont.)</small>	231 CID (3.8L) 12V SC V6 3.80" (96.5mm) Buick VIN Codes: '1' (1991-2005), '4' (2004-2007)	33 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set	1991-2005	1		GS33276	3
Oil Drain Plug Gasket	1995-2004			B45828	1
	1991-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1991-2007			B31639	1
Thermostat Housing Gasket	1991-2007			<i>Victo-Tech</i> C31227	1
	2004-2007	4		<i>Victo-tech</i> C31979	1
Throttle Body Gasket	2004-2007	4		<i>Victo-tech</i> G31978	1
	1996-2005	1		G31639	1
	1994-1995			G31598	1
	1992-1993			G31270	1
Valve Cover Grommet	1991-2007			GS33304	1
Water By-Pass Gasket	2003-2004			C31274	1
Water Pump Gasket	1991-2004			K30793	1

34	237 CID (3.9L) 12V V6 3.90" (99.0mm) VIN Codes: '1' (2006-2008), '3 [LZG]' (2008), 'R' (2007)	34
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ENGINE GASKETS

Valve Cover Set	2006-2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2006-2008		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2006-2008		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19510	1
Oil Pan Gasket	2006-2008		<i>Victo-tech</i>	OS32320	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2006-2007	1	(Flange Gasket)	F31589	1
Exhaust Seal Ring	2006-2007	1	(Exhaust Pipe to Manifold)	F31588	1
Oil Dipstick Tube Seal	2006-2007			72010	2
Thermostat Seal	2006-2007			<i>Victo-Tech</i> C31301	1

35	244 CID (4.0L) DOHC 32V V8 3.43" (87.0mm) Oldsmobile VIN Code: 'C' (1995-1999, 2001-2003)	35
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ENGINE GASKETS

Head Set	2001-2003		(without Cylinder Head Bolts; Water Pump Mounting Gasket not Included)	HS54358A	1
	1995-1999		(without Cylinder Head Bolts; Water Pump Mounting Gasket not Included)	HS54358	1
Lower Set	2001-2003		(Use with Head Set to Make Full Set)	CS54356C	1
	1999		(Use with Head Set to Make Full Set)	CS54356B	1
	1998		(1st Design; Use with Head Set to Make Full Set; Part Number Not Stamped On Timing Cover)	CS54356A	1
	1998		(2nd Design; Part Number Stamped On Timing Cover; Use with Head Set to Make Full Set)	CS54356B	1
	1997		(Use with Head Set to Make Full Set)	CS54356A	1
	1996		(1st Design; Contains 9mm Wide Rear Main Seal; Use with Head Set to Make Full Set)	CS54356	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

35 (cont.)	244 CID (4.0L) DOHC 32V V8 3.43" (87.0mm) Oldsmobile VIN Code: 'C' (1995-1999, 2001-2003)	35 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set (cont.)	1996	(2nd Design; Contains 12mm Wide Rear Main Seal; Use with Head Set to Make Full Set)	CS54356A	1
	1995	(Use with Head Set to Make Full Set)	CS54356	1
Engine Kit Gasket Set	2001-2003	(Contains Water Manifold Gaskets)	95-3633VR	1
	1999	(Contains Water Manifold Gaskets)	95-3632VR	1
	1998	(1st Design; Part Number Not Stamped On Timing Cover; Contains Water Manifold Gaskets)	95-3631VR	1
	1998	(2nd Design; Part Number Stamped On Timing Cover; Contains Water Manifold Gaskets)	95-3632VR	1
	1997	(Contains Water Manifold Gaskets)	95-3631VR	1
	1996	(1st Design; Contains 9mm Wide Rear Main Seal; Contains Water Manifold Gaskets)	95-3630VR	1
	1996	(2nd Design; Contains 12mm Wide Rear Main Seal; Contains Water Manifold Gaskets)	95-3631VR	1
	1995	(Contains Water Manifold Gaskets)	95-3630VR	1
Cyl. Head Gasket, Right	2001-2003	<i>Nitroseal</i>	54359	1
	1995-1999	<i>Nitroseal</i>	54359	1
Cyl. Head Gasket, Left	2001-2003	<i>Nitroseal</i>	54358	1
	1995-1999	<i>Nitroseal</i>	54358	1
Cyl. Head Bolt Set	2001-2003		GS33387	2
	1995-1999		GS33386	2
Valve Cover Set	2001-2003	(Includes Spark Plug Tube Seals; Contains Valve Cover Grommets)	VS50331	1
	1995-1999	(Includes Spark Plug Tube Seals; Contains Valve Cover Grommets)	VS50330	1
Valve Stem Oil Seal, Exhaust	2001-2003		B45930	16
	1995-1999		B45929	16
Valve Stem Oil Seal, Intake	2001-2003		B45930	16
	1995-1999		B45929	16
Manifold Set, Exhaust	2001-2003	<i>Multi-Layered Steel</i>	MS16373	1
	1995-1999	<i>Multi-Layered Steel</i>	MS16372	1
Manifold Set, Intake	2001-2003		MS16371	1
	1995-1999		MS16370	1
Oil Pan Gasket	2001-2003		OS32243	1
	1995-1999		OS32243	1
Rear Main Seal Set	2001-2003	<i>Teflon</i>	JV1667	1
	1997-1999	<i>Teflon</i>	JV1667	1
	1996	(2nd Design; Contains 12mm Wide Rear Main Seal) <i>Teflon</i>	JV1667	1
	1996	(1st Design; Contains 9mm Wide Rear Main Seal) <i>Rubber</i>	JV1675	1
	1995	<i>Rubber</i>	JV1675	1
Timing Cover Set	2001-2003	(Contains Timing Cover Seal & Front Cover Gasket Only) <i>Victo-Tech</i>	JV5065	1
	1998-1999	(2nd Design; Contains Timing Cover Seal & Front Cover Gasket Only; Part Number Stamped On Timing Cover) <i>Victo-Tech</i>	JV5064	1
	1995-1998	(1st Design; Contains Timing Cover Seal & Front Cover Gasket Only; Part Number Not Stamped On Timing Cover) <i>Victo-Tech</i>	JV5063	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

35 (cont.)	244 CID (4.0L) DOHC 32V V8 3.43" (87.0mm) Oldsmobile VIN Code: 'C' (1995-1999, 2001-2003)	35 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Seal	2001-2003			67683	1
	1995-1999			67683	1
EGR Valve Gasket	2001-2002			G31304	1
	1995-1999			G31304	1
Exhaust Seal Ring	1995		(1st Design; with 2.225" O.D. Tail Pipe)	F7515	1
Oil Drain Plug Gasket	2001-2003			B45828	1
	1995-1999			B45828	1
Oil Manifold Gasket	2001-2003		(Oil Pan Bed Plate) <i>Steel</i>	GS33431	1
	1995-1999		(Oil Pan Bed Plate) <i>Steel</i>	GS33431	1
Thermostat Housing Gasket	2001-2003		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
Thermostat Seal, Lower	1995-1999		(with Round Housing Cover; O-Ring Type) <i>Victo Tech</i>	C31650	1
Throttle Body Gasket	2001-2003			G31648	1
	1996-1999			G31647	1
Throttle Body O-Ring	1995			72236	1
Water Pump Gasket	2001-2003		(Contains All Water Pump Housing And Throttle Body Gaskets)	GS33437	1
	1995-1999		(Contains All Water Pump Housing And Throttle Body Gaskets)	GS33437	1

36	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet VIN Code: 'Z' (1990, 1992-1993)	36
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ENGINE GASKETS

Head Set	1993		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS5744A	1
	1992		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS5744W	1
	1990		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS5744W	1
Lower Set	1992-1993		(Use with Head Set to Make Full Set)	CS5744A	1
	1990		(Use with Head Set to Make Full Set)	CS5744A	1
Full Set	1992		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	FS5744X	1
	1990		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	FS5744X	1
Engine Kit Gasket Set	1992-1993			95-3407VR	1
	1990			95-3407VR	1
Cyl. Head Gasket	1992-1993		(Single Sided Graphite) <i>Nitroseal</i>	5744	2
	1990		(Single Sided Graphite) <i>Nitroseal</i>	5744	2
Cyl. Head Bolt Set	1992-1993			GS33286	2
	1990			GS33286	2
Valve Cover Set	1992-1993			<i>Victo-Tech</i> VS50160	1
	1992-1993		(Single Valve Cover) <i>Victo-Tech</i>	VS50162	2
	1990			<i>Victo-Tech</i> VS50160	1
	1990		(Single Valve Cover) <i>Victo-Tech</i>	VS50162	2
Valve Stem Oil Seal, Intake	1992-1993		(O-Ring Type)	B45229	6
	1992-1993		(Positive Type) <i>Fluoroelastomer</i>	B45418	6
	1990		(O-Ring Type)	B45229	6





VIN /
ENG
CODE



PART

PART
NUMBER

QTY

36 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet VIN Code: 'Z' (1990, 1992-1993)	36 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake (cont.)	1990	(Positive Type)	<i>Fluoroelastomer</i>	B45418	6
Valve Stem Oil Seal, Exhaust	1992-1993	(O-Ring Type)		B45229	6
	1992-1993	(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)		B45779	6
	1990	(O-Ring Type)		B45229	6
	1990	(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)		B45779	6
Manifold Set, Exhaust	1992-1993			MS15251	1
	1990			MS15251	1
Manifold Set, Intake	1993			MS15622	1
	1992			MS15373	1
	1990			MS15373	1
Oil Pan Gasket	1992-1993		<i>Victo-Tech</i>	OS32485	1
	1990		<i>Victo-Tech</i>	OS32485	1
Rear Main Seal Set	1992-1993	(with 1 Piece Rear Main Seal)	<i>Teflon</i>	JV1634	1
	1992-1993	(with 1 Piece Rear Main Seal)	<i>Rubber</i>	JV554	1
	1990	(with 1 Piece Rear Main Seal)	<i>Teflon</i>	JV1634	1
	1990	(with 1 Piece Rear Main Seal)	<i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1992-1993	(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A338	1
	1990	(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1992-1993	(with 1 Piece Rear Main Seal; Seal Extender)		E300	1
	1990	(with 1 Piece Rear Main Seal; Seal Extender)		E300	1
Timing Cover Set	1992-1993	(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)		JV1041	1
	1990	(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)		JV1041	1
Timing Cover Seal	1992-1993	(3/8" Wide)		49328	1
	1992-1993	(1/2" Wide; Lip Relocator Type)		65022	1
	1990	(3/8" Wide)		49328	1
	1990	(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1992-1993			T27781	1
	1990			T27781	1
Harmonic Balancer Repair Sleeve	1992-1993	(.020" Wall Thickness)	<i>Ground Steel</i>	66597RS	1
	1992-1993	(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1
	1990	(.020" Wall Thickness)	<i>Ground Steel</i>	66597RS	1
	1990	(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1992-1993	(Throttle Body Injection)		G27098	1
	1990	(Throttle Body Injection)		G27098	1
Coolant Outlet Gasket	1992-1993			C25930	1
	1992-1993		<i>Victo-Foam</i>	C25930VF	1
	1990			C25930	1
	1990		<i>Victo-Foam</i>	C25930VF	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

36 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet VIN Code: 'Z' (1990, 1992-1993)	36 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Distributor Seal	1992-1993			B25934	1
	1990			B25934	1
EGR Valve Gasket	1992-1993			G31178	1
	1992			G31459	1
	1990			G31178	1
Exhaust Pipe Flange Gasket	1992		(Exhaust Pipe to Manifold; Flange Gasket)	F14144	2
	1990		(Exhaust Pipe to Manifold; Flange Gasket)	F14144	2
Exhaust Seal Ring	1992-1993		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2
	1990		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2
Fuel Pump Gasket	1992-1993			D27211	1
	1990			D27211	1
Oil Cooler Mounting Kit	1992		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33281	1
Oil Drain Plug Gasket	1992-1993		(with English Threads; 1/2" Inside Diameter)	2051	1
	1990		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1992-1993			H31354	1
	1990			H31354	1
Thermostat Seal	1992-1993		<i>Victo-Tech</i>	C31273	1
	1990		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1992-1993			G31133	1
	1990			G31133	1
Water Pump Gasket	1992-1993		(Water Pump Mounting Gasket)	K25935	2
	1992-1993		(Water Pump to Plate)	K27091	1
	1990		(Water Pump Mounting Gasket)	K25935	2
	1990		(Water Pump to Plate)	K27091	1

37	265 CID (4.3L) 16V V8 3.67" (93.2mm) Vortec VIN Code: 'W' (1994-1996)	37
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ENGINE GASKETS

Head Set	1994-1996		(Exhaust Pipe Gasket not Included)	HS5899	1
Lower Set	1994-1996		(Use with Head Set to Make Full Set)	CS5922	1
Cyl. Head Gasket	1994-1996		<i>VR2000</i>	5899	2
Cyl. Head Bolt Set	1994-1996			GS33285	2
Valve Cover Set	1994-1996		<i>Victo-Tech</i>	VS50161	1
	1994-1996		(Single Valve Cover) <i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Exhaust	1994-1996			B45796	8
Valve Stem Oil Seal, Intake	1994-1996			B45796	8
Manifold Set, Exhaust	1994-1996			MS16107	1
Manifold Set, Intake	1994-1996			MS16134	1
Oil Pan Gasket	1994-1996		(OE Type) <i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1994-1996		(with 1 Piece Rear Main Seal) <i>Teflon</i>	JV1634	1
	1994-1996		(with 1 Piece Rear Main Seal) <i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1994-1996		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A338	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

37 <small>(cont.)</small>	265 CID (4.3L) 16V V8 3.67" (93.2mm) Vortec VIN Code: 'W' (1994-1996)	37 <small>(cont.)</small>
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ENGINE GASKETS (CONT.)

Crankshaft Seal Spacer	1994-1996		(with 1 Piece Rear Main Seal; Seal Extender)	E300	1
Timing Cover Set	1994-1996			JV1154	1
Timing Cover Seal	1994-1996		(3/8" Wide)	49328	1
	1994-1996		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1994-1996			T31276	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	1994-1996			F10152	2
Fuel Injector O-Ring Set	1994-1996			GS33276	4
Oil Drain Plug Gasket	1994-1996		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1994-1996			H31354	1
Thermostat Seal	1994-1996		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1994-1996			G31283	1
Valve Cover Grommet	1994-1996			GS33306	1
Water Pump Gasket	1994-1996			K31277	1

38	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac VIN Codes: '3' (1990), '8' (1990-1992)	38
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ENGINE GASKETS

Head Set	1990-1992		(Exhaust Pipe Gasket not Included)	HS5781	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5781	1
Engine Kit Gasket Set	1990-1992			95-3170VR	1
Cyl. Head Gasket	1990-1992		<i>Nitroseal</i>	5781G	2
Valve Cover Set	1990-1992		(Intake Manifold Seals not Included) <i>Victo-tech</i>	VS50116	1
	1990-1992		(Single Valve Cover; Intake Manifold Seals not Included) <i>Victo-tech</i>	VS50127	2
Valve Stem Oil Seal, Exhaust	1990-1992			B45770	8
Valve Stem Oil Seal, Intake	1990-1992			B45770	8
Manifold Set, Exhaust	1990-1992			MS15680	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15667	1
Intake Manifold Gasket	1990-1992		(Not Included in Valve Cover Set)	B45730	4
Plenum Chamber Gasket	1990-1992			MS15667A	1
Oil Pan Gasket	1990-1992		<i>Tuff-Cork</i>	OS32472TC	1
Rear Main Seal Set	1990-1992		<i>Rubber</i>	JV557	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A352	1
Timing Cover Set	1990-1992			JV1109	1
Timing Cover Seal	1990-1992			47937	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

38 (cont.)	273 CID (4.5L) 16V V8 3.62" (92.0mm) Cadillac VIN Codes: '3' (1990), '8' (1990-1992)	38 (cont.)
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MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1992		(Multi-Port Fuel Injection)	G27098	1
Coolant Outlet Gasket, Lower	1990-1992			GS33271	1
EGR Valve Gasket	1990-1992			G17797	1
Exhaust Seal Ring	1990-1992		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7520	1
Fuel Injector O-Ring Set	1990-1992			GS33276	4
Thermostat Gasket Set	1990-1992			GS33253	1
Thermostat Seal	1990-1992		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
Throttle Body Gasket	1990	3		G31101	1
Water Inlet Gasket	1990-1992			C31328	1
Water Pump Gasket	1990-1992			K31092	1

39	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar VIN Codes: '9' (1993-2008), 'A' (2004-2008), 'Y' (1993-2008)	39
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ENGINE GASKETS

Head Set	2000-2004		(without Cylinder Head Bolts; Water Pump Mounting Gasket not Included)	HS54356B	1
	1995-1999		(without Cylinder Head Bolts; Water Pump Mounting Gasket not Included)	HS54356A	1
	1993-1994		(without Cylinder Head Bolts; Water Pump Mounting Gasket not Included)	HS54356	1
Lower Set	2005	A	(Use with Head Set to Make Full Set)	CS54356C	1
	2000-2004		(Use with Head Set to Make Full Set)	CS54356C	1
	1999		(Use with Head Set to Make Full Set)	CS54356B	1
	1998		(Use with Head Set to Make Full Set; Part Number Not Stamped On Timing Cover)	CS54356A	1
	1998	Y	(2nd Design; Part Number Stamped On Timing Cover; Use with Head Set to Make Full Set)	CS54356B	1
	1997		(Use with Head Set to Make Full Set)	CS54356A	1
	1996		(1st Design; Contains 9mm Wide Rear Main Seal; Use with Head Set to Make Full Set)	CS54356	1
	1996		(2nd Design; Contains 12mm Wide Rear Main Seal; Use with Head Set to Make Full Set)	CS54356A	1
	1993-1995		(Use with Head Set to Make Full Set)	CS54356	1
Engine Kit Gasket Set	2000-2004		(Contains Water Manifold Gaskets)	95-3638VR	1
	1999		(Contains Water Manifold Gaskets)	95-3637VR	1
	1998		(2nd Design; Part Number Stamped On Timing Cover; Contains Water Manifold Gaskets)	95-3636VR	1
	1998		(1st Design; Part Number Not Stamped On Timing Cover; Contains Water Manifold Gaskets)	95-3637VR	1
	1997		(Contains Water Manifold Gaskets)	95-3636VR	1
	1996		(1st Design; Contains 9mm Wide Rear Main Seal; Contains Water Manifold Gaskets)	95-3635VR	1
	1996		(Contains 12mm Wide Rear Main Seal; Contains Water Manifold Gaskets)	95-3636VR	1
	1995		(Contains Water Manifold Gaskets)	95-3635VR	1
	1993-1994		(Contains Water Manifold Gaskets)	95-3634VR	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

39 (cont.)	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar VIN Codes: '9' (1993-2008), 'A' (2004-2008), 'Y' (1993-2008)	39 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left	2004-2008	A		<i>Nitroseal</i>	54356	1
	1993-2003			<i>Nitroseal</i>	54356	1
Cyl. Head Gasket, Right	2004-2008	A		<i>Nitroseal</i>	54357	1
	1993-2003			<i>Nitroseal</i>	54357	1
Cyl. Head Bolt Set	2000-2004				GS33387	2
	1993-1999				GS33386	2
Valve Cover Set	2000-2005	9,Y	(Includes Spark Plug Tube Seals; Contains Valve Cover Grommets)		VS50331	1
	1993-1999		(Includes Spark Plug Tube Seals; Contains Valve Cover Grommets)		VS50330	1
Valve Stem Oil Seal, Intake	2004-2008	A			B45930	16
	2000-2003				B45930	16
	1993-1999				B45929	16
Valve Stem Oil Seal, Exhaust	2004-2008	A			B45930	16
	2000-2003				B45930	16
	1993-1999				B45929	16
Manifold Set, Exhaust	2004-2008	A		<i>Multi-Layered Steel</i>	MS16373	1
	2000-2003			<i>Multi-Layered Steel</i>	MS16373	1
	1993-1999			<i>Multi-Layered Steel</i>	MS16372	1
Manifold Set, Intake	2004-2005	A			MS16371	1
	2000-2003				MS16371	1
	1995-1999				MS16370	1
	1993-1994				MS16369	1
Oil Pan Gasket	1993-2004	9,Y			OS32243	1
Rear Main Seal Set	2004-2008	A		<i>Teflon</i>	JV1667	1
	1997-2002			<i>Teflon</i>	JV1667	1
	1996		(2nd Design; Contains 12mm Wide Rear Main Seal)	<i>Teflon</i>	JV1667	1
	1996		(1st Design; Contains 9mm Wide Rear Main Seal)	<i>Rubber</i>	JV1675	1
	1993-1995			<i>Rubber</i>	JV1675	1
Timing Cover Set	2004-2005	A	(Contains Timing Cover Seal & Front Cover Gasket Only)	<i>Victo-Tech</i>	JV5065	1
	2000-2003	9	(Contains Timing Cover Seal & Front Cover Gasket Only)	<i>Victo-Tech</i>	JV5065	1
	1993-1999	9	(1st Design; Contains Timing Cover Seal & Front Cover Gasket Only; Part Number Not Stamped On Timing Cover)	<i>Victo-Tech</i>	JV5063	1
	1998-1999	9	(2nd Design; Contains Timing Cover Seal & Front Cover Gasket Only; Part Number Stamped On Timing Cover)	<i>Victo-Tech</i>	JV5064	1

MISCELLANEOUS GASKETS

Camshaft Seal	2004-2008	A			67683	1
	1993-2003				67683	1
EGR Valve Gasket	2000		(Square Cut O-Ring)	<i>Victo-Tech</i>	C31200	1
	1993-1999				G31304	1
Exhaust Seal Ring	1996-2005		(Exhaust Pipe to Intermediate Pipe; Exhaust Pipe to Manifold)		F31599	2
	1995		(1st Design; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold)		F7515	1
	1994		(1st Design; Exhaust Pipe to Manifold)		F7515	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

39 (cont.)	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar VIN Codes: '9' (1993-2008), 'A' (2004-2008), 'Y' (1993-2008)	39 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring (cont.)	1993		(1st Design; Exhaust Pipe to Manifold; Exhaust Pipe to Intermediate Pipe) Allante	F7515	1
	1993	9	(1st Design; Exhaust Pipe to Manifold; Exhaust Pipe to Intermediate Pipe) Allante	F7515	2
Oil Drain Plug Gasket	1993-2002			B45828	1
Oil Manifold Gasket	1993-2006		(Oil Pan Bed Plate) <i>Steel</i>	GS33431	1
Thermostat Gasket Set	1993-2005			GS33253	1
Thermostat Housing Gasket	2008	9	(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
	1993-2005		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
Throttle Body Gasket	2004-2005	A		G31648	1
	2000-2003			G31648	1
	1996-1999			G31647	1
Throttle Body O-Ring	1993-1995			72236	1
Water Pump Gasket	1993-2005		<i>Victo-Tech</i>	GS33433	1
	2004-2005	9,A	(Contains All Water Pump Housing And Throttle Body Gaskets)	GS33437	1
	1993-2003		(Contains All Water Pump Housing And Throttle Body Gaskets)	GS33437	1

40	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac VIN Code: 'B' (1991-1995)	40
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ENGINE GASKETS

Head Set	1991-1995		(Exhaust Pipe Gasket not Included)	HS5781	1
Full Set	1991-1995		(Exhaust Pipe Gasket not Included)	FS5781	1
Engine Kit Gasket Set	1991-1992			95-3170VR	1
Cyl. Head Gasket	1991-1995		<i>Nitroseal</i>	5781G	2
Valve Cover Set	1991-1995		(Intake Manifold Seals not Included) <i>Victo-tech</i>	VS50116	1
	1991-1995		(Single Valve Cover; Intake Manifold Seals not Included) <i>Victo-tech</i>	VS50127	2
Valve Stem Oil Seal, Exhaust	1991-1995			B45770	8
Valve Stem Oil Seal, Intake	1991-1995			B45770	8
Manifold Set, Exhaust	1991-1995			MS15680	1
Manifold Set, Intake	1991-1995		(Includes Plenum Gasket)	MS15667	1
Intake Manifold Gasket	1991-1995		(Not Included in Valve Cover Set)	B45730	4
Plenum Chamber Gasket	1991-1995			MS15667A	1
Oil Pan Gasket	1991-1995		<i>Tuff-Cork</i>	OS32472TC	1
Rear Main Seal Set	1991-1995		<i>Rubber</i>	JV557	1
Crankshaft Repair Sleeve, Rear	1991-1995		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A352	1
Timing Cover Set	1991-1995			JV1109	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

40 (cont.)	300 CID (4.9L) 16V V8 3.62" (92.0mm) Cadillac VIN Code: 'B' (1991-1995)	40 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1991-1995			47937	1
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MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1991-1993		(Multi-Port Fuel Injection)	G31176	1
Coolant Outlet Gasket, Lower	1991-1995			GS33271	1
EGR Valve Gasket	1991-1995			G17797	1
Exhaust Seal Ring	1991-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7520	1
	1991-1993		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7521	1
Fuel Injector O-Ring Set	1991-1995			GS33276	4
Oil Drain Plug Gasket	1991-1995		(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Gasket Set	1991-1995			GS33253	1
Thermostat Seal	1991-1992		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
Throttle Body Gasket	1991-1995			G31101	1
Water Inlet Gasket	1991-1995			C31328	1
Water Pump Gasket	1991-1995			K31092	1

41	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet VIN Codes: 'E' (1990-1993), 'F' (1990-1992)	41
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ENGINE GASKETS

Head Set	1990-1993	E	(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Contains VR2000 Cylinder Head Gasket)	HS3514VN	1
	1990-1993	E	(without Cylinder Head Bolts; Contains Graphite Head Gasket; Exhaust Pipe Gasket not Included)	HS5745W	1
	1990-1992	F	(without Cylinder Head Bolts)	HS3514VP	1
Lower Set	1990-1993		(Use with Head Set to Make Full Set; with 1 Piece Rear Main Seal)	CS1178A	1
Full Set	1990-1993	E	(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Contains VR 2000 Cylinder Head Gasket)	FS3514VN	1
	1990-1992	F	(without Cylinder Head Bolts)	FS3514VP	1
Engine Kit Gasket Set	1990-1993	E	(Throttle Body Injection)	95-3412VR	1
	1990-1992	F	(Use with #(s) MS15315W; Tuned Port Fuel Injection)	95-3412VR	1
Cyl. Head Gasket	1990-1993		(Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	3514SG	2
	1990-1993		<i>VR2000</i>	3514VC	2
	1990-1993		(Single Sided Graphite) <i>Nitroseal</i>	5745	2
Cyl. Head Bolt Set	1990-1993			GS33285	2
Valve Cover Set	1990-1993		<i>Victo-Tech</i>	VS50161	1
	1990-1993		(Single Valve Cover) <i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Intake	1990-1993		(O-Ring Type)	B45229	8
	1990-1993		<i>Fluoroelastomer</i>	B45418	8
Valve Stem Oil Seal, Exhaust	1990-1993		(O-Ring Type)	B45229	8
	1990-1993			B45264	8
	1990-1993		(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)	B45779	8





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

41 (cont.)	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet VIN Codes: 'E' (1990-1993), 'F' (1990-1992)	41 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1990-1993			MS7110X	1
Manifold Set, Intake	1990-1993		(Throttle Body Injection)	MS15401	1
	1990-1992	F	(Includes Plenum Gasket; Multi-Port Fuel Injection)	MS15315W	1
Plenum Chamber Gasket	1990-1992	F		MS12343	1
	1990-1992		(Tube to Plenum)	MS12343A	1
Oil Pan Gasket	1990-1993		(OE Type) <i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1990-1993		(with 1 Piece Rear Main Seal) <i>Teflon</i>	JV1634	1
	1990-1993		(with 1 Piece Rear Main Seal) <i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1990-1993		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1990-1993		(with 1 Piece Rear Main Seal; Seal Extender)	E300	1
Timing Cover Set	1990-1993		(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)	JV1041	1
Timing Cover Seal	1990-1993		(3/8" Wide)	49328	1
	1990-1993		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1990-1993			T27781	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1993		(Throttle Body Injection)	G27098	1
Coolant Outlet Gasket	1990-1993		(Universal Type)	C24109	1
	1990-1993		(Universal Type) <i>Victo-Foam</i>	C24109VF	1
	1990-1993			C25930	1
	1990-1993		<i>Victo-Foam</i>	C25930VF	1
Distributor Seal	1990-1993			B25934	1
EGR Valve Gasket	1991-1993	E		G31178	1
	1991-1992	F		G17797	1
	1990	E	(2 Bolt Triangular Pattern) Caprice, Firebird	G26748	2
	1990	F	(2 Bolt Triangular Pattern) Camaro, Firebird	G26748	2
Exhaust Seal Ring	1990-1992	F	(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2
Fuel Injector O-Ring Set	1990-1992	F	(Multi-Port Fuel Injection)	GS33276	4
Fuel Pump Gasket	1990-1993		(Plate To Block)	D25932	1
	1990-1993		(Plate To Block) <i>Tuff-Cork</i>	D25932TC	1
	1990-1993		(Fuel Pump to Spacer)	D27094	1
	1990-1993		(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Oil Drain Plug Gasket	1990-1993		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1990-1993			H31354	1
Throttle Body Gasket	1990-1993	E		G31133	1
	1990-1992	F		G31413	1
Water Pump Gasket	1990-1993		(Water Pump Mounting Gasket)	K25935	2
	1990-1993		(Water Pump to Plate)	K27091	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

42	307 CID (5.0L) 16V V8 3.80" (96.5mm) Oldsmobile Carbureted VIN Codes: '9' (1990), 'Y' (1990)	42
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included; Exhaust Manifold Gasket with 1-9/16" x 2-1/8" End Ports not Included)	HS3680W	1
Full Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket not Included; Exhaust Manifold Gasket with 1-9/16" x 2-1/8" End Ports not Included)	FS3680W	1
Engine Kit Gasket Set	1990		(Intake Manifold Gasket not Included; Exhaust Manifold Gasket with 1-9/16" x 2-1/8" End Ports not Included; Use with #(s) MS15425 & MS15966)	95-3408VR	1
Cyl. Head Gasket	1990		<i>VR2000</i>	3680	2
Valve Cover Set	1990		<i>Cork-Rubber</i>	VS38305	1
	1990		<i>High Temperature Cork-Rubber</i>	VS38305H	1
	1990		(3/32" Thick Gasket) style="text-align: right;"> <i>Victo-Tech</i>	VS38305R	1
	1990		(11/64" Thick Gasket) style="text-align: right;"> <i>Victo-Tech</i>	VS38305RT	1
	1990		<i>Tuff-Cork</i>	VS38305TC	1
Valve Stem Oil Seal, Exhaust	1990			B45416	8
Valve Stem Oil Seal, Intake	1990			B45416	8
Manifold Set, Exhaust	1990		(Except Gaskets with 1.76" x 1.83" End Ports)	MS15141	1
	1990		(with 1.76" x 1.83" End Ports)	MS15425	1
Manifold Set, Intake	1990			MS15966	1
Oil Pan Gasket	1990		(Multi Piece) style="text-align: right;"> <i>Cork-Rubber</i>	OS30534	1
	1990		<i>Tuff-Cork</i>	OS30534TC	1
Rear Main Seal Set	1990		<i>Molded Rubber</i>	JV748	1
	1990		<i>Rope Packing</i>	JV749	1
Timing Cover Set	1990		(Repair Sleeve not Included)	JV845	1
	1990		(Contains Repair Sleeve)	JV927	1
Timing Cover Gasket	1990			T27823	1
	1990		<i>Tuff-Cork</i>	T27823VC	1
Harmonic Balancer Repair Sleeve	1990		(.020" Wall Thickness) style="text-align: right;"> <i>Ground Steel</i>	66590RS	1
	1990		(.013" Wall Thickness; Use with #(s) A500) style="text-align: right;"> <i>Nickel Plated Formed Steel</i>	A222	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990		(with 4 Barrel Carburetor)	G26723	1
	1990			G27098	1
Choke Tube Gasket	1990			B45786	1
Coolant Outlet Gasket	1990			C24111	1
Distributor Mounting Gasket	1990		(O-Ring Type)	72219	1
EGR Valve Gasket	1990			G17797	1
Exhaust Seal Ring	1990		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7207	1
Fuel Pump Gasket	1990			D26606	1
	1990		<i>Tuff-Cork</i>	D26606TC	1
	1990		(Fuel Pump to Spacer) style="text-align: right;"> <i>Tuff-Cork</i>	D27094TC	1
Oil Drain Plug Gasket	1990		(with English Threads; 1/2" Inside Diameter)	2051	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

42 <small>(cont.)</small>	307 CID (5.0L) 16V V8 3.80" (96.5mm) Oldsmobile Carbureted VIN Codes: '9' (1990), 'Y' (1990)	42 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Oil Filter Gasket	1990	Y	LeSabre	B26607	1
Oil Pump Gasket	1990			B45813	1
Water Pump Gasket	1990		(with A/C or Heavy Duty Cooling)	K27156	1
	1990		(with A/C or Heavy Duty Cooling) <i>Tuff-Cork</i>	K27156TC	1
	1990		(with A/C or Heavy Duty Cooling)	K27156VC	1
	1990		(without A/C or Heavy Duty Cooling)	K27821A	1

43	325 CID (5.3L) 16V V8 3.78" (96.0mm) VIN Code: 'C' (2005-2008)	43
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ENGINE GASKETS

Cyl. Head Gasket	2005-2008		<i>Multi-Layered Steel</i>	54442	2
Valve Cover Set	2005-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2005-2007		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Exhaust	2005-2008			B45920	8
Valve Stem Oil Seal, Intake	2005-2008			B45921	8
Manifold Set, Exhaust	2007		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	2005-2008		<i>Victo-Tech</i>	MS19431	1
Intake Manifold Gasket	2005-2008		(Lifter Valley Gasket; Perimeter Only; Cylinder Deactivation) <i>Victo-Tech</i>	MS19501	1
Oil Pan Gasket	2005-2008		<i>Victo-Tech</i>	OS32241	1
Timing Cover Set	2005-2007		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	2006-2007		(Camshaft Retaining Plate) <i>Victo-tech</i>	B31822	1
Oil Cooler Gasket	2008		(Oval Port)	B31867	1
Thermostat Seal	2005-2007		<i>Victo-Tech</i>	C31823	1
Valve Cover Grommet	2005-2007		<i>Victo-Tech</i>	GS33466	1

44	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet VIN Codes: 'G' (1997-2004), 'S' (2001-2005)	44
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ENGINE GASKETS

Head Set	2001	G	(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included) Camaro, Firebird	HS5975	1
	1999-2000		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5975	1
Lower Set	2005		(Use with Head Set to Make Full Set)	CS5975	1
	2000-2004		Camaro, CTS, Firebird, GTO		
			Corvette, Lower Oil Pan Gasket not Included Use with #(s) OS32262		
			(Use with Head Set to Make Full Set)	CS5975	1
	1997-1999		(Use with Head Set to Make Full Set)	CS5975	1
Engine Kit Gasket Set	2001	G	(Contains Upper and Lower Oil Pan Gaskets) Camaro, Firebird	95-3640VR	1
	1999-2000		(Contains Upper and Lower Oil Pan Gaskets)	95-3640VR	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

44 (cont.)	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet VIN Codes: 'G' (1997-2004), 'S' (2001-2005)	44 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left	1997-2001			<i>Nitroseal</i>	5976	1
Cyl. Head Gasket, Right	1997-2001			<i>Nitroseal</i>	5975	1
Cyl. Head Gasket	2002-2005			<i>Multi-Layered Steel</i>	54442	2
	1997-2001		(Consolidated MLS Design)	<i>Multi-Layered Steel</i>	54442	2
Cyl. Head Bolt Set	2005				GS33449	2
	2004		(1st Design)		GS33380	2
	2004		(2nd Design)		GS33449	2
	1997-2003				GS33380	2
Valve Cover Set	1999-2005		(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50250	1
	1999-2005		(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50250A	1
	1997-1998			<i>Victo-Tech</i>	VS50375	1
Valve Stem Oil Seal, Exhaust	2002-2005				B45920	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)		B45919	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)		B45920	8
	1997-2000				B45919	8
Valve Stem Oil Seal, Intake	2002-2005				B45921	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)		B45921	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)		B45922	8
	1997-2000				B45922	8
Manifold Set, Exhaust	2004-2005		GTO, CTS	<i>Multi-Layered Steel</i>	MS16124	1
	2001-2004		Corvette	<i>Multi-Layered Steel</i>	MS19498	1
	2001-2002	G	Camaro, Firebird	<i>Multi-Layered Steel</i>	MS16124	1
	1997-2000			<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	1997-2005			<i>Victo-Tech</i>	MS16350	1
Intake Manifold Gasket	1997-2005		(Lifter Valley Gasket)	<i>Victo-Tech</i>	MS19328	1
Oil Pan Gasket	2005			<i>Victo-Tech</i>	OS32241	1
	2004	S	CTS Corvette, Upper	<i>Victo-Tech</i>	OS32241	1
	2001-2004	G	Camaro, Firebird, GTO Corvette, Upper	<i>Victo-Tech</i>	OS32241	1
	2001-2003	S	(Upper)	<i>Victo-Tech</i>	OS32241	1
	1997-2000			<i>Victo-Tech</i>	OS32241	1
Oil Pan Gasket Set, Lower	2000-2004		(Batwing) Corvette	<i>Victo-Tech</i>	OS32262	1
Rear Main Seal Set	1997-2005				JV1657	1
Timing Cover Set	1997-2005		(Requires Oil Pan Set)	<i>Victo-Tech</i>	JV5022	1
Harmonic Balancer Repair Sleeve	1997		(.020" Wall Thickness)	<i>Ground Steel</i>	66597RS	1
	1997		(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Camshaft Gasket	1997-2005		(Camshaft Retaining Plate)	<i>Victo-tech</i>	B31822	1
EGR Valve Gasket	1998-2002	G	Camaro, Firebird, Tube to Exhaust Manifold		G31535	1
	1998-2002	G	(Valve) Camaro, Firebird		G31620	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

44 <small>(cont.)</small>	346 CID (5.7L) 16V V8 3.90" (99.0mm) Chevrolet VIN Codes: 'G' (1997-2004), 'S' (2001-2005)	44 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket (cont.)	1998-2002	G	(O-Ring Type; EGR Pipe) Camaro, Firebird	G31626	1
Exhaust Pipe Flange Gasket, Left	1998-2002	G	(Exhaust Pipe to Manifold) Camaro, Firebird	F31630	1
Exhaust Pipe Flange Gasket, Right	1998-2002	G	Camaro, Firebird	F10152	1
Exhaust Seal Ring	2004-2005		(Exhaust Pipe to Manifold)	F31588	1
Oil Cooler Gasket	1997-2004	G	(Oval Port)	B31867	1
	2004	G		B31869	2
Oil Drain Plug Gasket	1997-2004			B45828	1
Thermostat Seal	2004-2005		<i>Victo-Tech</i>	C31823	1
	1997-2003		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	1997-2005			G31632	1
Valve Cover Grommet	2004-2005		<i>Victo-Tech</i>	GS33466	1
	1999-2003	G	<i>Victo-Tech</i>	GS33466	1
Water Pump Backing Plate Gasket	2004	G	(O-Ring Type) GTO	K31629	1
	1997-2002		(O-Ring Type)	K31629	1
Water Pump Gasket	1999-2005		<i>Victo-tech</i>	K31628	1
	1997-1998			K31627	1

45	350 CID (5.7L) DOHC 32V V8 3.90" (99.0mm) Chevrolet VIN Code: 'J' (1993)	45
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ENGINE GASKETS

Rear Main Seal Set	1993		(with 1 Piece Rear Main Seal) <i>Teflon</i>	JV1634	1
	1993		(with 1 Piece Rear Main Seal) <i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1993		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1993		(with 1 Piece Rear Main Seal; Seal Extender)	E300	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	1993			GS33276	4
Oil Drain Plug Gasket	1993		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1993			H31354	1

46	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Codes: '5' (1996), '7' (1990-1993), '8' (1990-1992), 'P' (1992-1997)	46
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ENGINE GASKETS

Head Set	1993-1997	P	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Camaro, Firebird	HS5922B	1
	1994-1996	P	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Except Camaro, Firebird)	HS5898	1
	1993-1995	P	(without Cylinder Head Bolts) Corvette	HS5922A	1
	1990-1993	7	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5746W	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

46 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Codes: '5' (1996), '7' (1990-1993), '8' (1990-1992), 'P' (1992-1997)	46 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1990-1992	8	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Camaro, Firebird	HS1178VL	1
	1990-1992	8	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains Graphite Head Gasket) Camaro, Firebird	HS5746	1
	1992	P	(without Cylinder Head Bolts)	HS5922	1
	1990-1991	8	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Corvette	HS3781	1
Lower Set	1992-1997	P	(Use with Head Set to Make Full Set)	CS5922	1
	1990-1993	7,8	(Use with Head Set to Make Full Set; with 1 Piece Rear Main Seal)	CS1178A	1
Full Set	1990-1993	7	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5746W	1
	1990-1992	8	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Camaro, Firebird	FS1178VL	1
	1990-1991	8	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Corvette	FS3781	1
Engine Kit Gasket Set	1992-1997	P		95-3610VR	1
	1990-1993	7	(Throttle Body Injection)	95-3418VR	1
	1990-1992	8	(Tuned Port Fuel Injection) Camaro, Firebird	95-3417VR	1
Cyl. Head Gasket	1992-1997	P		<i>VR2000</i> 5922	2
	1994-1996	P	(Except Camaro, Firebird)	<i>Nitroseal</i> 5898	2
	1996	5		<i>Nitroseal</i> 5930	2
	1990-1993	7,8	(Single Sided Graphite)	<i>Nitroseal</i> 5746	2
	1990-1992	8	Camaro, Firebird	<i>Beaded Steel</i> 1178BS	2
	1990-1992	8	(with Contoured Combustion Chamber; with 4.160" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) Camaro, Firebird	<i>Nitroseal</i> 1178SG	2
	1990-1992	8	Camaro, Firebird	<i>VR2000</i> 1178VC	2
	1990-1992	8	(Cylindrical Combustion Chamber; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) Camaro, Firebird	<i>Nitroseal</i> 3432SG	2
	1990-1992	8	(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) Camaro, Firebird	<i>Nitroseal</i> 54052	2
	1990-1991	8	Corvette	<i>Nitroseal</i> 3781G	2
Cyl. Head Bolt Set	1990-1997			GS33285	2
Valve Cover Set	1993-1997	P	(Except Corvette)	<i>Victo-Tech</i> VS50161	1
	1993-1997	P	(Except Corvette; Single Valve Cover)	<i>Victo-Tech</i> VS50163	2
	1996	5	Corvette	<i>Victo-Tech</i> VS50175	1
	1992-1996	P	Corvette	<i>Victo-Tech</i> VS50175	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

46 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Codes: '5' (1996), '7' (1990-1993), '8' (1990-1992), 'P' (1992-1997)	46 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1996	5	Corvette, Single Valve Cover	<i>Victo-Tech</i>	VS50176	2
	1992-1996	P	Corvette, Single Valve Cover	<i>Victo-Tech</i>	VS50176	2
	1992-1996	P	Corvette, Single Valve Cover	<i>Tuff-Cork</i>	VS50176TC	1
	1990-1993	7,8		<i>Victo-Tech</i>	VS50161	1
	1990-1993	7,8	(Single Valve Cover)	<i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Intake	1992-1997	P			B45796	8
	1990-1993	7,8	(O-Ring Type)		B45229	8
	1990-1993	7,8		<i>Fluoroelastomer</i>	B45418	8
Valve Stem Oil Seal, Exhaust	1992-1997	P			B45796	8
	1990-1993	7,8	(O-Ring Type)		B45229	8
	1990-1993	7,8			B45264	8
	1990-1993	7,8	(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)		B45779	8
Manifold Set, Exhaust	1997				MS16107	1
	1996	5	Corvette		MS16106	1
	1992-1996	P	Corvette		MS16106	1
	1993-1996	P	(Except Corvette)		MS16107	1
	1990-1993	7			MS7110X	1
	1990-1992	8	Camaro, Firebird		MS7110X	1
	1990-1991	8	Corvette		MS15477	1
Manifold Set, Intake	1992-1997	P			MS16134	1
	1990-1993	7			MS15401	1
	1990-1992	8	(Includes Plenum Gasket) Camaro, Firebird		MS15315W	1
	1990-1991	8	(Includes Plenum Gasket) Corvette		MS15401W	1
Plenum Chamber Gasket	1990-1992	8			MS12343	1
	1990-1992	8	(Tube to Plenum)		MS12343A	1
Oil Pan Gasket	1990-1997	7,8,P	(OE Type)	<i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1997		Camaro, Firebird	<i>Teflon</i>	JV1620	1
	1990-1996		(with 1 Piece Rear Main Seal)	<i>Teflon</i>	JV1634	1
	1990-1996		(with 1 Piece Rear Main Seal)	<i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1990-1996		(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1990-1996		(with 1 Piece Rear Main Seal; Seal Extender)		E300	1
Timing Cover Set	1992-1997	P			JV1154	1
	1990-1993	7,8	(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)		JV1041	1
Timing Cover Seal	1990-1997		(3/8" Wide)		49328	1
	1990-1997		(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1992-1997	P			T31276	1
	1990-1993	7,8			T27781	1
Harmonic Balancer Repair Sleeve	1997		(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1
	1996	5	(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1
	1990-1993	7,8	(.020" Wall Thickness)	<i>Ground Steel</i>	66597RS	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

46 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Codes: '5' (1996), '7' (1990-1993), '8' (1990-1992), 'P' (1992-1997)	46 (cont.)
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ENGINE GASKETS (CONT.)

Harmonic Balancer Repair Sleeve (cont.)	1990-1993	7,8	(.013" Wall Thickness; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A228	1
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MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1993	7	(Throttle Body Injection)	G27098	2
Coolant Outlet Gasket	1990-1993	7,8		C25930	1
	1990-1993	7,8	<i>Victo-Foam</i>	C25930VF	1
Distributor Seal	1990-1992			B25934	1
EGR Valve Gasket	1990-1993	7		G26748	1
	1990-1992	8	Camaro, Firebird	G26748	1
	1990-1991	8	Corvette	G17797	1
Exhaust Pipe Flange Gasket, Left	1995-1997	P		F10153	1
Exhaust Pipe Flange Gasket, Right	1995-1997	P		F10152	1
Exhaust Seal Ring	1993	7	(Exhaust Pipe to Manifold; Ring Type 'E') Caprice, Fleetwood, Roadmaster	F10140	1
	1993	P	(Exhaust Pipe to Manifold; Ring Type 'E') Corvette	F10140	1
Fuel Injector O-Ring Set	1990-1996			GS33276	4
Fuel Pump Gasket	1990-1993	7,8	(Plate To Block)	D25932	1
	1990-1993	7,8	(Plate To Block) <i>Tuff-Cork</i>	D25932TC	1
	1990-1993	7,8	(Fuel Pump to Spacer)	D27094	1
	1990-1993	7,8	(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Oil Drain Plug Gasket	1990-1997		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1990-1997			H31354	1
Thermostat Seal	1994-1997	P	<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1992-1997	P		G31283	1
	1991-1993	7		G31133	1
	1990-1992	8		G31413	1
Valve Cover Grommet	1993-1996	7,P		GS33306	1
Water Pump Gasket	1992-1997	P		K31277	1
	1990-1993		(Water Pump Mounting Gasket)	K25935	2
	1990-1993		(Water Pump to Plate)	K27091	1

47	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec VIN Codes: 'U' (2005-2007), 'Y [L76]' (2008)	47
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ENGINE GASKETS

Lower Set	2005-2007		(Use with Head Set to Make Full Set)	CS5975	1
Cyl. Head Gasket	2005-2007		(To Be Replaced By 54445) <i>Multi-Layered Steel</i>	54332	2
	2005-2007		<i>Multi-Layered Steel</i>	54445	2
Cyl. Head Bolt Set	2005-2007			GS33449	2
Valve Cover Set	2005-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2005-2007		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2005-2007			B45921	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

47 (cont.)	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec VIN Codes: 'U' (2005-2007), 'Y [L76]' (2008)	47 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	2005-2007			B45920	8
Manifold Set, Exhaust	2005-2007		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	2005-2007		<i>Victo-tech</i>	MS19430	1
Intake Manifold Gasket	2008		(Lifter Valley Gasket; Perimeter Only; Cylinder Deactivation) <i>Victo-Tech</i>	MS19501	1
	2005-2007		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19305	1
Oil Pan Gasket	2006-2007		<i>Victo-Tech</i>	OS32241	1
Timing Cover Set	2005-2007		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	2005-2007		(Camshaft Retaining Plate) <i>Victo-tech</i>	B31822	1
Exhaust Pipe Flange Gasket	2005-2007			F31962	2
	2005-2006			F31961	2
Fuel Injector O-Ring Set, Upper	2005-2007		(Injector To Fuel Rail)	GS33530	2
Fuel Injector O-Ring Set, Lower	2005-2007		Injector To Cylinder Head	GS33529	2
Oil Cooler Gasket	2008		(Oval Port)	B31867	1
	2005-2007		(Circle Port)	B31872	1
	2005-2006			B31869	1
Thermostat Seal	2005-2006		<i>Victo-Tech</i>	C31823	1
Throttle Body Gasket	2008		<i>Victo-tech</i>	G31974	1
	2005-2007		<i>Victo-tech</i>	G31963	1
Valve Cover Grommet	2005-2007		<i>Victo-Tech</i>	GS33466	1
Water Pump Gasket	2005-2007		<i>Victo-tech</i>	K31628	1

48	427 CID (7.0L) 16V V8 4.13" (104.8mm) VIN Code: 'E [LS7]' (2006-2008)	48
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ENGINE GASKETS

Cyl. Head Gasket	2006-2008			<i>Multi-Layered Steel</i> 54446	2
Valve Cover Set	2006-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2006-2007		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2006-2007			B45921	8
Valve Stem Oil Seal, Exhaust	2006-2007			B45920	8
Intake Manifold Gasket	2006-2007		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19305	1
Timing Cover Set	2006-2007		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	2006-2008		(Camshaft Retaining Plate) <i>Victo-tech</i>	B31822	1
Thermostat Seal	2006-2007		<i>Victo-Tech</i>	C31823	1
Valve Cover Grommet	2006-2007		<i>Victo-Tech</i>	GS33466	1
Water Pump Gasket	2006-2007		<i>Victo-tech</i>	K31628	1

ENGINE	YEAR	BLOCK
98 CID (1.6L) SOHC 8V L4 Suzuki	1990-1995	1
98 CID (1.6L) SOHC 16V L4 Suzuki	1994-1998	2
122 CID (2.0L) DOHC 16V Turbo. L4 Ecotec	2008	3
134 CID (2.2L) 8V L4	1994-1995	4
134 CID (2.2L) 8V L4 Vortec	1994-2003	5
134 CID (2.2L) DOHC 16V L4 Ecotec	2006-2008	6
145 CID (2.4L) DOHC 16V L4 Ecotec	2006-2008	7
151 CID (2.5L) 8V L4 Pontiac	1990-1993	8
169 CID (2.8L) DOHC 16V L4	2004-2005	9
173 CID (2.8L) 12V V6 Chevrolet	1990-1993	10
189 CID (3.1L) 12V V6 Chevrolet	1990-1995	11
207 CID (3.4L) 12V V6 Chevrolet	1996-2008	12
211 CID (3.5L) DOHC 20V L5	2004-2006	13
213 CID (3.5L) 12V V6	2005-2007	14
231 CID (3.8L) 12V V6 Buick	1992-1995	15
237 CID (3.9L) 12V V6	2006-2008	16
256 CID (4.2L) DOHC 24V L6 Vortec	2002-2008	17
262 CID (4.3L) 12V V6 Chevrolet	1990-1996	18
262 CID (4.3L) 12V Turbo. V6 Chevrolet	1991-1993	19
262 CID (4.3L) 12V V6 Vortec	1992-2008	20
281 CID (4.6L) DOHC 32V V8 Northstar	2004-2008	21
294 CID (4.8L) 16V V8 Vortec	1999-2008	22
305 CID (5.0L) 16V V8 Chevrolet	1990-1996	23
305 CID (5.0L) 16V V8 Vortec	1996-2002	24
325 CID (5.3L) 16V V8 Vortec	1999-2008	25
350 CID (5.7L) 16V V8 Chevrolet CNG	1992-1993, 1996	26
350 CID (5.7L) 16V V8 Vortec CNG	1996-2001	27
350 CID (5.7L) 16V V8 Chevrolet	1990-1996	28
350 CID (5.7L) 16V V8 Vortec	1995-2003	29
364 CID (6.0L) 16V V8 Vortec CNG	2002-2005	30
364 CID (6.0L) 16V V8 Vortec	1999-2008	31
366 CID (6.0L) 16V V8 Chevrolet Carbureted	1990-1991	32
366 CID (6.0L) 16V V8 Chevrolet	1990-1998	33
378 CID (6.2L) 16V V8 Vortec	2007-2008	34
379 CID (6.2L) 16V V8 DIESEL	1990-1993	35
395 CID (6.5L) 16V V8 DIESEL	1994-1999	36
395 CID (6.5L) 16V Turbo. V8 DIESEL	1992-2002	37
403 CID (6.6L) 32V Turbo. V8 Duramax DIESEL	2001-2008	38
427 CID (7.0L) 16V V8 Chevrolet Carbureted	1990	39
427 CID (7.0L) 16V V8 Chevrolet	1990-1998	40
454 CID (7.4L) 16V V8 Chevrolet	1990-1997	41
454 CID (7.4L) 16V V8 Vortec	1996-2000	42
496 CID (8.1L) 16V V8 Vortec	2001-2007	43

MODEL	ENGINE	YEAR	BLOCK
Astro	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990	8
Astro	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1994	18
Astro	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1992-2005	20
Avalanche	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Avalanche	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Avalanche	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LC9	2007-2008	25
Avalanche	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec L76	2007-2008	31

MODEL	ENGINE	YEAR	BLOCK
Avalanche 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2005-2006	25
Avalanche 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2002-2004	25
Avalanche 2500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2002-2006	43
Aztek	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	2001-2005	12
Blazer	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1995-2005	20
Blazer	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1994	28
Blazer	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
Blazer	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994	37
Bravada	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) Vortec	2002-2004	17
Bravada	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1991-1992	18
Bravada	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1992-1994, 1996-2001	20
C-Series Kodiak	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1997-1998	33
C-Series Kodiak	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LRO	1997-1998	40
C-Series Kodiak	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec LP4	1999-2000	42
C-Series Kodiak	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2002	43
C-Series Topkick	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1997-1998	33
C-Series Topkick	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LRO	1997-1998	40
C-Series Topkick	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec LP4	1999-2000	42
C-Series Topkick	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2002	43
C1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
C1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-1998	20
C1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
C1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-1999	24
C1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
C1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
C1500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
C1500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1995	36
C1500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994-1998	37
C1500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1993	41
C1500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992-1995	28
C1500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
C1500 Suburban	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1995-1999	37
C2500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
C2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
C2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-1998	24
C2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet CNG	1992-1993	26
C2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG	1996-2000	27
C2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
C2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2000	29
C2500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
C2500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1995	36
C2500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1992-2000	37
C2500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1991-1995	41
C2500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-2000	42
C2500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992-1995	28
C2500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
C2500 Suburban	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994-1999	37
C2500 Suburban	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1992-1995	41
C2500 Suburban	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-1999	42
C3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG	1997-1999	27
C3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
C3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2000	29
C3500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
C3500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1992-2002	37
C3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1995	41

MODEL	ENGINE	YEAR	BLOCK
C3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-2000	42
C3500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2002	43
C4500 Kodiak	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2003-2007	38
C4500 Kodiak	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C4500 Topkick	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2003-2007	38
C4500 Topkick	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C5000 Topkick	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990-1991	33
C5500 Kodiak	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990-1991	33
C5500 Kodiak	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2003-2007	38
C5500 Kodiak	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C5500 Topkick	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2003-2007	38
C5500 Topkick	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C60	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990	33
C60	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet L43 Carbureted	1990	39
C60 Kodiak	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990-1996	33
C60 Kodiak	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LR0	1990-1996	40
C6000	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990	33
C6000	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet L43 Carbureted	1990	39
C6000 Topkick	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990-1996	33
C6000 Topkick	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LR0	1990-1996	40
C6500 Kodiak	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C6500 Topkick	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C70	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990	33
C70	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet L43 Carbureted	1990	39
C70 Kodiak	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990-1996	33
C70 Kodiak	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LR0	1990-1996	40
C7000	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990	33
C7000	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet L43 Carbureted	1990	39
C7000 Topkick	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1990-1996	33
C7000 Topkick	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LR0	1990-1996	40
C7500 Kodiak	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
C7500 Topkick	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2003-2007	43
Canyon	169 CID (2.8L) DOHC 16V L4 3.66" (92.96mm)	2004-2005	9
Canyon	211 CID (3.5L) DOHC 20V L5 3.66" (92.96mm) L52	2004-2006	13
Colorado	169 CID (2.8L) DOHC 16V L4 3.66" (92.96mm)	2004-2005	9
Colorado	211 CID (3.5L) DOHC 20V L5 3.66" (92.96mm) L52	2004-2006	13
Envoy	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) Vortec	2002-2008	17
Envoy	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2008	25
Equinox	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	2005-2008	12
Escalade	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2002-2005	25
Escalade	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1999-2000	29
Escalade	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2002-2006	31
Escalade	378 CID (6.2L) 16V V8 4.06" (103.2mm) Vortec L92	2007-2008	34
Express 1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-2008	20
Express 1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-2002	24
Express 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2007	25
Express 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2007	25
Express 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMF	2008	25
Express 1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2002	29
Express 2500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-2005	20
Express 2500	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	2003-2008	22

MODEL	ENGINE	YEAR	BLOCK
Express 2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1996	23
Express 2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-2002	24
Express 2500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2005	25
Express 2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG	2001	27
Express 2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2002	29
Express 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2003-2005	30
Express 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2008	31
Express 2500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1996-2002	37
Express 2500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2006-2007	38
Express 2500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2008	38
Express 3500	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	2005-2008	22
Express 3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG	2001	27
Express 3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2002	29
Express 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2003-2005	30
Express 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2008	31
Express 3500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1996-2002	37
Express 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2006-2007	38
Express 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2008	38
Express 3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-2000	42
Express 3500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2002	43
G10	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
G10	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
G10	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1993	28
G1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
G1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
G1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1993	28
G20	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
G20	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
G20	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
G20	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
G20	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1995	36
G2500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
G2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
G2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
G2500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
G2500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1995	36
G30	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1996	18
G30	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet CNG	1996	26
G30	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1996	28
G30	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
G30	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1996	36
G30	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1996	41
G3500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1996	18
G3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet CNG	1996	26
G3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1996	28
G3500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
G3500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1996	36
G3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1996	41
HHR	122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) Ecotec LNF	2008	3
HHR	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec L61	2006-2008	6
HHR	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec	2006-2008	7
Jimmy	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1992-1994	18
Jimmy	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1992-2005	20

MODEL	ENGINE	YEAR	BLOCK
Jimmy	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
Jimmy	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
K1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
K1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-1998	20
K1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
K1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-1999	24
K1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
K1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
K1500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
K1500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1995	36
K1500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994-1998	37
K1500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992-1995	28
K1500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
K1500 Suburban	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1995-1999	37
K2500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
K2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet	1990-1995	23
K2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-1998	24
K2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet CNG	1992-1993	26
K2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG	1996-2000	27
K2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
K2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2000	29
K2500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
K2500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1995	36
K2500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1992-2000	37
K2500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1991-1995	41
K2500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-2000	42
K2500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992-1995	28
K2500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
K2500 Suburban	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994-1999	37
K2500 Suburban	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1992-1995	41
K2500 Suburban	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-1999	42
K3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1995	28
K3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2000	29
K3500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
K3500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1992-2000	37
K3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1995	41
K3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-2000	42
LLV	134 CID (2.2L) 8V L4 3.50" (89.0mm) LN2	1994-1995	4
LLV	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1993	8
Lumina APV	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1995	11
Lumina APV	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1996	12
Lumina APV	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1992-1995	15
Montana	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1999-2005	12
Montana	213 CID (3.5L) 12V V6 3.70" (93.98mm) LX9	2005-2006	14
Montana	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006-2008	16
P30	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
P30	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-1999	20
P30	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1996	28
P30	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
P30	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
P30	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1999	36
P30	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994-1999	37
P30	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1997	41
P30	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-1999	42
P3500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18

MODEL	ENGINE	YEAR	BLOCK
P3500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-1999	20
P3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1996	28
P3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
P3500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1993	35
P3500	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL	1994-1999	36
P3500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1997-1999	37
P3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1997	41
P3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-1999	42
R1500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
R1500 Suburban	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
R2500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
R2500 Suburban	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
R2500 Suburban	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1991	41
R3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
R3500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
R3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1991	41
Rainier	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) Vortec	2004-2007	17
Rainier	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2004-2007	25
Rendezvous	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	2002-2005	12
Rendezvous	213 CID (3.5L) 12V V6 3.70" (93.98mm) LX9	2006-2007	14
S10	134 CID (2.2L) 8V L4 3.50" (89.0mm) Vortec L43	2000-2002	5
S10	134 CID (2.2L) 8V L4 3.50" (89.0mm) Vortec LN2	1994-2000, 2003	5
S10	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990-1993	8
S10	173 CID (2.8L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1993	10
S10	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1995	18
S10	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1994-2004	20
S10 Blazer	173 CID (2.8L) 12V V6 3.50" (89.0mm) Chevrolet	1990	10
S10 Blazer	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1994	18
S10 Blazer	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1992-1994	20
S15	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990	8
S15	173 CID (2.8L) 12V V6 3.50" (89.0mm) Chevrolet	1990	10
S15	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990	18
S15 Jimmy	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1991	18
Safari	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1990	8
Safari	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1990-1994	18
Safari	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1992-2005	20
Savana 1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-2008	20
Savana 1500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-2002	24
Savana 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2007	25
Savana 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2007	25
Savana 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMF	2008	25
Savana 1500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2002	29
Savana 2500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1996-2005	20
Savana 2500	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	2003-2008	22
Savana 2500	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec	1996-2002	24
Savana 2500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2005	25
Savana 2500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2002	29
Savana 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2003-2005	30
Savana 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2008	31
Savana 2500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) L65 DIESEL	1999-2002	37
Savana 2500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1996-1998	37
Savana 2500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2008	38
Savana 2500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2006-2007	38
Savana 3500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1997	20

MODEL	ENGINE	YEAR	BLOCK
Savana 3500	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	2004-2008	22
Savana 3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2002	29
Savana 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2003-2005	30
Savana 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2008	31
Savana 3500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1996-1998	37
Savana 3500	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) L65 DIESEL	1999-2002	37
Savana 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2006-2007	38
Savana 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2008	38
Savana 3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec	1996-2000	42
Savana 3500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2002	43
School Bus Chassis	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet L86 Carbureted	1990-1991	32
School Bus Chassis	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1993-1998	33
School Bus Chassis	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1997-1998	37
School Bus Chassis	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet LR0	1994-1998	40
School Bus Chassis	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec LP4	1999-2000	42
School Bus Chassis	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2002	43
Sierra 1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1999-2008	20
Sierra 1500	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	1999-2008	22
Sierra 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2002-2007	25
Sierra 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Sierra 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	1999-2008	25
Sierra 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Sierra 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LC9	2007-2008	25
Sierra 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2006-2007	31
Sierra 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec L76	2007-2008	31
Sierra 1500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2003, 2005-2007	31
Sierra 2500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	1999-2000	25
Sierra 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2002	30
Sierra 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	1999-2004	31
Sierra 2500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2002-2005	30
Sierra 2500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2008	31
Sierra 2500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2007-2008	38
Sierra 2500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2001-2006	38
Sierra 2500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LBZ DIESEL	2006-2007	38
Sierra 2500 HD	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2007	43
Sierra 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2003-2005	30
Sierra 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2007	31
Sierra 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2001-2006	38
Sierra 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LBZ DIESEL	2006-2007	38
Sierra 3500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2007	43
Sierra 3500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2007-2008	31
Sierra 3500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2007-2008	38
Sierra C3	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001	31
Sierra Denali	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2002-2007	31
Sierra Denali	378 CID (6.2L) 16V V8 4.06" (103.2mm) Vortec L92	2007-2008	34
Silhouette	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1994	11
Silhouette	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1996-2004	12
Silhouette	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1992-1995	15
Silverado 1500	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1999-2008	20

MODEL	ENGINE	YEAR	BLOCK
Silverado 1500	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	1999-2008	22
Silverado 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2002-2007	25
Silverado 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Silverado 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LC9	2007-2008	25
Silverado 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	1999-2008	25
Silverado 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Silverado 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2007	31
Silverado 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec L76	2007-2008	31
Silverado 1500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2003, 2005-2007	31
Silverado 2500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	1999-2000	25
Silverado 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2002	30
Silverado 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	1999-2004	31
Silverado 2500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2002-2005	30
Silverado 2500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2008	31
Silverado 2500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2001-2006	38
Silverado 2500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LBZ DIESEL	2006-2007	38
Silverado 2500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2007-2008	38
Silverado 2500 HD	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2007	43
Silverado 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG	2003-2005	30
Silverado 3500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2007	31
Silverado 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL	2001-2006	38
Silverado 3500	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LBZ DIESEL	2006-2007	38
Silverado 3500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2007	43
Silverado 3500 HD	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2007-2008	31
Silverado 3500 HD	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax LMM DIESEL	2007-2008	38
Sonoma	134 CID (2.2L) 8V L4 3.50" (89.0mm) Vortec L43	2000-2002	5
Sonoma	134 CID (2.2L) 8V L4 3.50" (89.0mm) Vortec LN2	1994-2000, 2003	5
Sonoma	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac	1991-1993	8
Sonoma	173 CID (2.8L) 12V V6 3.50" (89.0mm) Chevrolet	1991-1993	10
Sonoma	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet	1991-1995	18
Sonoma	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec	1992-2004	20
SRX	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar	2004-2008	21
SSR	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2004	25
SSR	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2005-2006	31
Suburban 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2002-2006	25
Suburban 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Suburban 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LC9	2007-2008	25
Suburban 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2000-2005	25
Suburban 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Suburban 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec L76	2007-2008	31
Suburban 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2006	31
Suburban 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2000-2008	31
Suburban 2500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2006	43
Syclone	262 CID (4.3L) 12V Turbo. V6 4.00" (101.6mm) Chevrolet	1991	19
T-Series	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet LS0	1997-1998	33
Tahoe	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	2000-2007	22
Tahoe	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2002-2006	25
Tahoe	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Tahoe	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2000-2006	25
Tahoe	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Tahoe	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1995	28

MODEL	ENGINE	YEAR	BLOCK
Tahoe	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-2000	29
Tahoe	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec LFA	2008	31
Tahoe	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1995-1999	37
Terraza	213 CID (3.5L) 12V V6 3.70" (93.98mm) LX9	2005-2006	14
Terraza	237 CID (3.9L) 12V V6 3.90" (99.0mm) LGD	2007	16
Terraza	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006-2007	16
Torrent	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	2006-2008	12
Tracker	98 CID (1.6L) SOHC 8V L4 2.95" (75.0mm) Suzuki	1990-1995	1
Tracker	98 CID (1.6L) SOHC 16V L4 2.95" (75.0mm) Suzuki	1994-1998	2
Trailblazer	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) Vortec	2002-2008	17
Trailblazer	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2003-2008	25
Trailblazer	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2006-2008	31
Trans Sport	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet	1990-1995	11
Trans Sport	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1996-1999	12
Trans Sport	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick	1992-1995	15
Typhoon	262 CID (4.3L) 12V Turbo. V6 4.00" (101.6mm) Chevrolet	1992-1993	19
Uplander	213 CID (3.5L) 12V V6 3.70" (93.98mm) LX9	2005-2006	14
Uplander	237 CID (3.9L) 12V V6 3.90" (99.0mm)	2006-2008	16
Uplander	237 CID (3.9L) 12V V6 3.90" (99.0mm) LGD	2007-2008	16
V1500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
V1500 Suburban	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
V2500 Suburban	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
V2500 Suburban	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
V2500 Suburban	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990	41
V3500	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1990-1991	28
V3500	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL	1990-1991	35
V3500	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet L19	1990-1991	41
Venture	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet	1997-2005	12
W3500 Forward	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1995-2003	29
W3500 Forward	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2004-2007	31
W3500 Tiltmaster	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1995-2003	29
W3500 Tiltmaster	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2004-2007	31
W4500 Forward	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1998-2002	29
W4500 Forward	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2007	31
W4500 Tiltmaster	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1998-2003	29
W4500 Tiltmaster	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2003-2007	31
Yukon	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec	2000-2007	22
Yukon	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2002-2006	25
Yukon	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Yukon	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2000-2006	25
Yukon	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Yukon	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet	1992-1995	28
Yukon	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1996-1999	29
Yukon	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec LFA	2008	31
Yukon	378 CID (6.2L) 16V V8 4.06" (103.2mm) Vortec L92	2007-2008	34
Yukon	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL	1994-1997	37
Yukon Denali	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec	1999-2000	29
Yukon Denali	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2006	31
Yukon Denali XL	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2001-2006	31
Yukon XL 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec L59	2002-2006	25
Yukon XL 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LY5	2007-2008	25
Yukon XL 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec	2000-2005	25
Yukon XL 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LMG	2007-2008	25
Yukon XL 1500	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec LC9	2007-2008	25
Yukon XL 1500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec L76	2007-2008	31

MODEL	ENGINE	YEAR	BLOCK
Yukon XL 1500	378 CID (6.2L) 16V V8 4.06" (103.2mm) Vortec L92	2007-2008	34
Yukon XL 2500	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec	2000-2008	31
Yukon XL 2500	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec L18	2001-2006	43

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
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1	98 CID (1.6L) SOHC 8V L4 2.95" (75.0mm) Suzuki				1
	Engine Code: 'L' (1990-1995)				

ENGINE GASKETS

Head Set	1990-1995		(Exhaust Manifold Gasket not in Set; without Cylinder Head Bolts)	HS5866	1
	1990-1995		(Exhaust Manifold Gasket not in Set; with Cylinder Head Bolts)	HS5866WB	1
Full Set	1990-1995		(Exhaust Gasket not Included; Oil Pan Gasket not Included; without Cylinder Head Bolts)	FS5866	1
Cyl. Head Gasket	1990-1995		<i>Nltroseal</i>	5866	1
Cyl. Head Bolt Set	1990-1995			GS33244	1
Valve Cover Set	1990-1995		(Contains Valve Cover Washers) <i>Cork-Rubber</i>	VS50042	1
Valve Stem Oil Seal, Intake	1990-1995			B45590	4
Valve Stem Oil Seal, Exhaust	1990-1995			B45590	4
Manifold Set, Exhaust	1990-1995			MS15629	1
Manifold Set, Intake	1990-1995			MS15628	1
Oil Pan Gasket	1990-1995		<i>Cork-Rubber</i>	OS32089	1
Rear Main Seal Set	1990-1995			JV594	1
Timing Cover Set	1990-1995		(Camshaft Seal Not Included)	JV1110	1
	1990-1995		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			66982	1
Coolant Outlet Gasket	1990-1995			C30645	1
	1990-1995		(O-Ring Type; Inlet)	C31514	1
EGR Valve Gasket	1990-1995		(Except California Built)	G30785	1
Exhaust Pipe Flange Gasket	1990-1995		(Exhaust Pipe to Manifold; Except California Built)	F7483	1
Exhaust Seal Ring	1990-1995		(Ring Type 'F'; Exhaust Pipe to Muffler)	F7437	1
Throttle Body Gasket	1990-1995		(Except California Built)	G31095	1
Water Pump Gasket	1990-1995			K30640	1

2	98 CID (1.6L) SOHC 16V L4 2.95" (75.0mm) Suzuki				2
	Engine Code: 'L' (1994-1998)				

ENGINE GASKETS

Cyl. Head Gasket	1994-1997		<i>Nltroseal</i>	5866	1
Valve Cover Set	1994-1997		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50383	1
	1994-1997		(Contains Gasket Only) <i>Victo-Tech</i>	VS50383S	1
Oil Pan Gasket	1994-1997		<i>Cork-Rubber</i>	OS32089	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	98 CID (1.6L) SOHC 16V L4 2.95" (75.0mm) Suzuki Engine Code: '-' (1994-1998)	2 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1994-1997			JV594	1
Timing Cover Set	1994-1997		(Camshaft Seal Not Included)	JV1110	1

MISCELLANEOUS GASKETS

Camshaft Seal	1994-1997			66982	1
EGR Valve Gasket	1994-1997			G30785	1
Exhaust Seal Ring	1994-1997		(Exhaust Pipe to Manifold; Ring Type 'F')	F12434	1
Thermostat Housing Gasket	1994-1997			C31402	1
Throttle Body Gasket	1996-1998			G31400	1
	1994-1995		(Except California Built)	G31095	1
Water Pump Gasket	1994-1997			K30640	1

3	122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) Ecotec VIN Code: 'X [LNF]' (2008)	3
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ENGINE GASKETS

Timing Cover Set	2008			JV5068	1
Timing Cover Seal	2008			Teflon 67723	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2008		(Coolant Pipe O-Ring)	C31853	1
Water Pump Gasket	2008		(Water Pump Cover Gasket)	K31829	1
	2008		(Water Pump to Block)	Victo-Tech K31830	1

4	134 CID (2.2L) 8V L4 3.50" (89.0mm) VIN Code: '4 [LN2]' (1994-1995)	4
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ENGINE GASKETS

Head Set	1994-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4023	1
Lower Set	1994-1995		(Use with Head Set to Make Full Set)	CS4023	1
Engine Kit Gasket Set	1994-1995			95-3493VR	1
Cyl. Head Gasket	1994-1995			4023	1
Cyl. Head Bolt Set	1994-1995			GS33295	1
Valve Cover Set	1994-1995			Victo-Tech VS50051	1
Valve Stem Oil Seal, Exhaust	1994-1995		(Use with 7mm Valve Stem Diameter)	B45814	4
Valve Stem Oil Seal, Intake	1994-1995		(Use with 7mm Valve Stem Diameter)	B45814	4
Manifold Set, Exhaust	1994-1995			MS15440	1
Manifold Set, Intake	1994-1995		(Includes Plenum Gasket)	MS15687	1
Plenum Chamber Gasket	1994-1995			MS15687A	1
Oil Pan Gasket	1994-1995			Cork-Rubber OS32120	1
Oil Pan Gasket, Rear	1994-1995		(Seal Only)	B45598	1
Rear Main Seal Set	1994-1995			Teflon JV1633	1
	1994-1995			Rubber JV544	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4	134 CID (2.2L) 8V L4 3.50" (89.0mm)	4
(cont.)	VIN Code: '4 [LN2]' (1994-1995)	(cont.)

ENGINE GASKETS (CONT.)

Timing Cover Set	1994-1995			JV1061	1
Timing Cover Seal	1994-1995			48277SF	1
Timing Cover Gasket	1994-1995			T31351	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1994-1995		(with 51mm I.D.)	F10131	2
Coolant Outlet Gasket	1994-1995			C31397	1
EGR Valve Gasket	1994-1995		(Valve To Adapter)	G17797	1
	1994-1995		(Adapter to Cylinder Head)	G31425	1
Exhaust Seal Ring	1994-1995		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7271	1
Oil Drain Plug Gasket	1994-1995		(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Seal	1994-1995		<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	1994-1995			G31275	1
Water Inlet Gasket	1994-1995			C31275	1
Water Pump Gasket	1995			K31274	1
	1994			K30814	1

5	134 CID (2.2L) 8V L4 3.50" (89.0mm) Vortec	5
(cont.)	VIN Codes: '4 [LN2]' (1994-2000), '5 [L43]' (2000-2002), 'H [LN2]' (2003)	(cont.)

ENGINE GASKETS

Head Set	2000-2003	5,H	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54051C	1
	1998-2000	4	(without Cylinder Head Bolts)	HS54051B	1
	1994-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4023	1
Lower Set	1994-2003		(Use with Head Set to Make Full Set)	CS4023	1
Engine Kit Gasket Set	1994-1997			95-3493VR	1
Cyl. Head Gasket	1998-2003		<i>Nitroseal</i>	54051	1
	1994-1997			4023	1
Cyl. Head Bolt Set	1998-2003			GS33362	1
	1994-1997			GS33295	1
Valve Cover Set	1998-2003		<i>Victo-Tech</i>	VS50249	1
	1994-1997		<i>Victo-Tech</i>	VS50051	1
Valve Stem Oil Seal, Exhaust	1998-2003			B45864	4
	1994-1997		(Use with 7mm Valve Stem Diameter)	B45814	4
Valve Stem Oil Seal, Intake	1998-2003			B45864	4
	1994-1997		(Use with 7mm Valve Stem Diameter)	B45814	4
Manifold Set, Exhaust	2000-2002	5		MS16312	1
	1998-2000	4		MS16311	1
	1994-1997			MS15440	1
Manifold Set, Intake	1998-2003		<i>Victo-Tech</i>	MS16507	1
	1994-1997		(Includes Plenum Gasket)	MS15687	1
Plenum Chamber Gasket	1994-1997			MS15687A	1
Oil Pan Gasket	1994-2002		<i>Cork-Rubber</i>	OS32120	1
Oil Pan Gasket, Rear	1994-2003		(Seal Only)	B45598	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	134 CID (2.2L) 8V L4 3.50" (89.0mm) Vortec VIN Codes: '4 [LN2]' (1994-2000), '5 [L43]' (2000-2002), 'H [LN2]' (2003)	5 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1994-2003			<i>Teflon</i>	JV1633	1
	1994-2003			<i>Rubber</i>	JV544	1
Timing Cover Set	1994-2003				JV1061	1
Timing Cover Seal	1994-2003				48277SF	1
Timing Cover Gasket	1994-2003				T31351	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1997-2003		(Flange Gasket; Located Behind Catalytic Converter)		F7555	1
	1997-2003		(Flange Gasket; Located Before Catalytic Converter)		F7556	1
	1994-2000	4	(with 51mm I.D.)		F10131	2
	1996		(Located Before Catalytic Converter)		F7535	1
	1996		(Located Behind Catalytic Converter)		F7536	1
Coolant Outlet Gasket	2003		(O-Ring Type)	<i>Victo-Tech</i>	C31156	1
	1998-2003				C31506	1
	1998-2000	4	(O-Ring Type)	<i>Victo-Tech</i>	C31156	1
	1994-1997				C31397	1
EGR Valve Gasket	1998-2003		(Adapter or Cover to cylinder Head, Rear)		G31583	1
	1998-2002		(Intake Side; Cover to Cylinder Head)		G31525	1
	1996-1998		(Valve To Adapter)		G31356	1
	1996-1997		(Adapter or Cover to cylinder Head, Rear)		G31481	1
	1994-1995		(Valve To Adapter)		G17797	1
	1994-1995		(Adapter to Cylinder Head)		G31425	1
Exhaust Pipe Flange Gasket	1996-1998		(Exhaust Pipe to Manifold)		F7537	1
Exhaust Seal Ring	1994-1995		(Ring Type 'E'; Exhaust Pipe to Manifold)		F7271	1
Fuel Injector O-Ring Set, Lower	1998-2003		Injector To Cylinder Head		GS33529	1
Fuel Injector O-Ring Set, Upper	2003				GS33276	1
	1998-2002		(Injector To Fuel Rail)		GS33276	1
Oil Drain Plug Gasket	1998-2003				B45828	1
	1994-1997		(with English Threads; 1/2" Inside Diameter)		2051	1
Thermostat Seal	1994-1997			<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	1998-2003				G31524	1
	1994-1995				G31275	1
Water Inlet Gasket	1994-2003				C31275	1
Water Pump Gasket	1994-2003				K31274	1

6	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec VIN Code: 'D [L61]' (2006-2008)	6
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ENGINE GASKETS

Head Set	2006		(without Cylinder Head Bolts)		HS54440C	1
Lower Set	2006-2008		(Use with Head Set to Make Full Set)		CS54440	1
Cyl. Head Gasket	2006-2008			<i>Multi-Layered Steel</i>	54440	1
Cyl. Head Bolt Set	2006-2008				GS33434	1
Valve Cover Set	2007-2008		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50411	1
	2006		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50403	1
Valve Stem Oil Seal, Exhaust	2006-2008			<i>Fluoroelastomer</i>	B45950	8





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) Ecotec VIN Code: 'D [L61]' (2006-2008)				6 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2006-2008			Fluoroelastomer	B45950	8
Manifold Set, Exhaust	2006-2008			Multi-Layered Steel	MS19335	1
Manifold Set, Intake	2006-2008		(Includes Throttle Body Gasket)	Victo-tech	MS19337	1
Rear Main Seal Set	2006-2008			Rubber	JV1685	1
Timing Cover Set	2006-2008				JV5068	1
Timing Cover Seal	2006-2008			Teflon	67723	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2006-2007		(Exhaust Pipe to Manifold)	Nitroseal	F31834	1
Oil Drain Plug Gasket	2006-2008				B45828	1
Thermostat Housing Gasket	2006-2008		(Coolant Pipe O-Ring)		C31853	2
Thermostat Seal	2006-2008		(Square Cut O-Ring)	Victo-Tech	C31200	1
Throttle Body Gasket	2006-2008			Victo-Tech	G31826	1
Water Pump Gasket	2006-2008		(Water Pump Cover Gasket)		K31829	1
	2006-2008		(Water Pump to Block)	Victo-Tech	K31830	1

7	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) Ecotec VIN Code: 'P' (2006-2008)				7
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ENGINE GASKETS

Manifold Set, Exhaust	2006-2008			Multi-Layered Steel	MS19335	1
Timing Cover Set	2006-2008				JV5068	1
Timing Cover Seal	2006-2008			Teflon	67723	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2006-2007		(Exhaust Pipe to Manifold)	Nitroseal	F31834	1
Thermostat Housing Gasket	2006-2008		(Coolant Pipe O-Ring)		C31853	1
Water Pump Gasket	2006-2008		(Water Pump Cover Gasket)		K31829	1
	2006-2008		(Water Pump to Block)	Victo-Tech	K31830	1

8	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac VIN Codes: 'A' (1991-1993), 'E' (1990-1991)				8
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ENGINE GASKETS

Head Set	1991-1993	A	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5701A	1
	1991-1993	A	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)		HS5701WB4	1
	1990-1991	E	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5701W	1
	1990-1991	E	(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)		HS5701WB1	1
Full Set	1991-1993	A	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		FS5701A	1
	1990-1991	E	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		FS5701W	1
Engine Kit Gasket Set	1991-1993	A			95-3253VR	1
	1990-1991	E			95-3449VR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	151 CID (2.5L) 8V L4 4.00" (101.6mm) Pontiac VIN Codes: 'A' (1991-1993), 'E' (1990-1991)	8 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1993			<i>VR2000</i>	5701	1
Cyl. Head Bolt Set	1990-1993				GS33190	1
Sealing Compound	1990-1993		(4 Ounce Brush Top Can)		JV66B	1
	1990-1993		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1990-1993			<i>Cork-Rubber</i>	VS39354	1
	1990-1993			<i>High Temperature Tuff-Cork</i>	VS39354HTC	1
	1990-1993			<i>Victo-Tech</i>	VS39354R	1
Valve Stem Oil Seal, Exhaust	1990-1993		(Positive Type)		B45613	4
Valve Stem Oil Seal, Intake	1990-1993		(Positive Type)		B45613	4
Manifold Set, Exhaust	1990-1993				MS15433	1
Manifold Set, Intake	1991-1993	A			MS15668	1
	1990-1991	E			MS15438	1
Oil Pan Gasket	1990-1993			<i>Cork-Rubber</i>	OS30539X	1
	1990-1993			<i>Tuff-Cork</i>	OS30539XTC	1
Rear Main Seal Set	1990-1993			<i>Rubber</i>	JV553	1
Crankshaft Repair Sleeve, Rear	1990-1993		(.013" Wall Thickness; Use with #(s) A510; with 1 Piece Rear Main Seal)	<i>Nickel Plated Formed Steel</i>	A339	1
Timing Cover Set	1990-1991	E	(Contains Repair Sleeve)		JV1136	1
	1990-1991	E	(Repair Sleeve not Included)		JV883	1
Timing Cover Seal	1990-1993				48277SF	1
Timing Cover Gasket	1990-1993				T27634	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1991-1992		(Throttle Body Injection)		G26410	1
	1990		(Throttle Body Injection)		G26803	1
Coolant Outlet Gasket	1990				C24109	1
	1990			<i>Victo-Foam</i>	C24109VF	1
Distributor Mounting Gasket	1990		(O-Ring Type)		72216	1
EGR Valve Gasket	1991-1993				G31178	1
	1990		(Throttle Body Injection)		G26985	1
Exhaust Seal Ring	1990-1993		(Ring Type 'F'; Exhaust Pipe to Manifold)		F7398	1
Oil Drain Plug Gasket	1990-1993		(with English Threads; 1/2" Inside Diameter)		2051	1
Push Rod Cover Gasket Set	1990-1993			<i>Cork-Rubber</i>	PS39841	1
Thermostat Housing Gasket	1991-1993		(Seals Water Outlet to Thermostat Housing)	<i>Victo-Tech</i>	C31216	1
	1990		(Seals Water Outlet to Thermostat Housing)		C31377	1
Throttle Body Gasket	1990-1993				G30969	1
Water Pump Gasket	1991-1993				K31217	1
	1990				K26545	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9	169 CID (2.8L) DOHC 16V L4 3.66" (92.96mm) VIN Code: '8' (2004-2005)	9
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ENGINE GASKETS

Oil Pan Gasket	2004-2005		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Timing Cover Set	2004-2005		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)		JV5039	1
Timing Cover Gasket	2004-2005		(RTV Silicone Sealant Required)	<i>Silicone</i>	JV7	1

MISCELLANEOUS GASKETS

Oil Drain Plug Gasket	2004-2005				B45828	1
Throttle Body Gasket	2004-2005			<i>Victo-Tech</i>	GS33410	1

10	173 CID (2.8L) 12V V6 3.50" (89.0mm) Chevrolet VIN Code: 'R' (1990-1993)	10
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ENGINE GASKETS

Head Set	1990-1993		(Exhaust Gasket not Included; without Cylinder Head Bolts)		HS3549T	1
	1990-1993		(Exhaust Gasket not Included; with Cylinder Head Bolts)		HS3549WB4	1
Lower Set	1990-1993		(Use with Head Set to Make Full Set)		CS3549	1
Full Set	1990-1991		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)		FS3549U	1
Engine Kit Gasket Set	1990-1993		(with Cast Iron Cylinder Head)		95-3416VR	1
Cyl. Head Gasket	1990-1993			<i>VR2000</i>	3549	2
Cyl. Head Bolt Set	1990-1993				GS33223	2
Valve Cover Set	1990-1993			<i>Cork-Rubber</i>	VS50019	1
Valve Stem Oil Seal, Intake	1990-1993		(O-Ring Type)		B45229	6
	1990-1993		(Positive Type)	<i>Fluoroelastomer</i>	B45418	6
Valve Stem Oil Seal, Exhaust	1990-1993		(O-Ring Type)		B45229	6
Manifold Set, Exhaust	1990-1993				MS15310	1
Manifold Set, Intake	1990-1993				MS15307	1
Oil Pan Gasket	1990-1993			<i>Victo-Tech</i>	OS32497	1
Rear Main Seal Set	1990-1993			<i>Teflon</i>	JV1633	1
	1990-1993			<i>Rubber</i>	JV544	1
Crankshaft Repair Sleeve, Rear	1990-1993		(.013" Wall Thickness; Use with #(s) A510)	<i>Nickel Plated Formed Steel</i>	A337	1
Timing Cover Set	1990-1993		(Repair Sleeve not Included)		JV1066	1
Timing Cover Seal	1990-1993		(3/8" Wide)		49328	1
	1990-1993		(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1990-1993				T31259	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228-1	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1993		(Throttle Body Injection)		G27098	1
Camshaft Housing Gasket	1990-1993				H36978	1
Coolant Outlet Gasket	1990-1993				C30820	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 (cont.)	173 CID (2.8L) 12V V6 3.50" (89.0mm) Chevrolet VIN Code: 'R' (1990-1993)	10 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Distributor Mounting Gasket	1990-1993		(O-Ring Type)	<i>Victo-Tech</i>	72214	1
EGR Valve Gasket	1990-1993				G17797	1
Exhaust Seal Ring	1990-1993		(Ring Type 'E'; Exhaust Pipe to Manifold)		F7271	1
Fuel Pump Gasket	1990-1993				D27228	1
Oil Drain Plug Gasket	1990-1993		(with English Threads; 1/2" Inside Diameter)		2051	1
Oil Filter Adapter Gasket	1990-1993				B31606	1
Throttle Body Gasket	1990-1993				G31132	1
Water Pump Gasket	1990-1993				K30947	1

11	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Code: 'D' (1990-1995)	11
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ENGINE GASKETS

Head Set	1990-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS3549A	1
	1990-1995		(Exhaust Pipe Gasket not Included; with Cylinder Head Bolts)		HS3549WB5	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set)		CS3549	1
Full Set	1990-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		FS3549A	1
Engine Kit Gasket Set	1990-1995				95-3416VR	1
Cyl. Head Gasket	1990-1995			<i>VR2000</i>	3549	2
Cyl. Head Bolt Set	1990-1995		(Rear Head)		GS33223	1
	1990-1995		(Front Head; Contains Head Bolt With Receiver Threads)		GS33232	1
Valve Cover Set	1990-1995			<i>Cork-Rubber</i>	VS50019	1
Valve Stem Oil Seal, Exhaust	1990-1995		(O-Ring Type)		B45229	6
Valve Stem Oil Seal, Intake	1990-1995		(O-Ring Type)		B45229	6
	1990-1995			<i>Fluoroelastomer</i>	B45418	6
Manifold Set, Exhaust	1990-1995				MS15310	1
Manifold Set, Intake	1990-1995				MS15307	1
Oil Pan Gasket	1990-1995			<i>Victo-Tech</i>	OS32497	1
Rear Main Seal Set	1990-1995			<i>Teflon</i>	JV1633	1
	1990-1995			<i>Rubber</i>	JV544	1
Timing Cover Set	1991-1995				JV1149	1
	1990				JV1066	1
Timing Cover Seal	1990-1995		(3/8" Wide)		49328	1
	1990-1995		(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1990-1995				T31259	1
Harmonic Balancer Repair Sleeve	1990-1995		(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228-2	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1995		(Throttle Body Injection)		G27098	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	189 CID (3.1L) 12V V6 3.50" (89.0mm) Chevrolet VIN Code: 'D' (1990-1995)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Camshaft Housing Gasket	1990-1995			H36978	1
Coolant Outlet Gasket	1990-1995			C30820	1
	1994-1995		(O-Ring Type) <i>Victo-Tech</i>	C31156	1
Distributor Mounting Gasket	1990-1995		(O-Ring Type) <i>Victo-Tech</i>	72214	1
EGR Valve Gasket	1990-1995			G31125	1
Exhaust Seal Ring	1990-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7210	1
Fuel Injector O-Ring Set	1990-1995			GS33276	3
Oil Drain Plug Gasket	1990-1995		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990-1995			B31606	1
Throttle Body Gasket	1990-1995			G31132	1
Water By-Pass Gasket	1990-1995			C31326	1
	1990-1995		<i>Victo-Foam</i>	C31326VF	1
Water Pump Gasket	1990-1995			K30946	1

12	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet VIN Codes: 'E' (1996-2005), 'F' (2005-2008)	12
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ENGINE GASKETS

Head Set	2005-2008	F	(without Cylinder Head Bolts)	HS4956C	1
	2004-2005	E	(Contains Premium Grade Intake Manifold Gaskets; Exhaust Pipe Gasket not Included; Manifold Bolts Sold Separately; without Cylinder Head Bolts)	HS4956B	1
	2000-2003		(Exhaust Pipe Gasket not Included; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; without Cylinder Head Bolts)	HS4956A	1
	1996-1999		(Exhaust Pipe Gasket not Included; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; without Cylinder Head Bolts)	HS4956	1
Lower Set	2005-2008	F	(Use with Head Set to Make Full Set)	CS3793B	1
	1996-2005	E	(Use with Head Set to Make Full Set)	CS3793A	1
Engine Kit Gasket Set	2000-2003		(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately)	95-3555VR	1
	1996-1999		(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately)	95-3556VR	1
Cyl. Head Gasket	1996-2008		<i>Nitroseal</i>	4956	2
Cyl. Head Bolt Set	1996-2008		(Requires 1 Set)	GS33377	1
Valve Cover Set	1996-2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	1996-2005		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Valve Stem Oil Seal, Exhaust	2001-2008			B45905	6
	1996-1999			B45829	6
Valve Stem Oil Seal, Intake	2001-2008			B45905	6
	1996-1999			B45829	6



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet VIN Codes: 'E' (1996-2005), 'F' (2005-2008)	12 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2005-2008	F	<i>Multi-Layered Steel</i>	MS16173	1
	2004-2005	E	<i>Multi-Layered Steel</i>	MS19349	1
	1996-2003		<i>Multi-Layered Steel</i>	MS16173	1
Manifold Set, Intake	2005-2008	F	(Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-tech</i>	MIS19377	1
	2005-2008	F	(Contains End Seals; Includes Plenum Gasket) <i>Victo-tech</i>	MIS19377	1
	1996-2005	E	(Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16259	1
	1999-2005	E	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.; Contains Intake Manifold Bolts) <i>Victo-tech</i>	MIS16259WB	1
	1996-2005		(Includes Plenum Gasket; Contains Standard Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately) <i>Victo-Tech</i>	MS16259	1
	1996-2005		(Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets; Manifold Bolts Sold Separately) <i>Victo-Tech</i>	MS16259P	1
Intake Manifold Bolt Set	1996-2005	E	(with Washers)	GS33420	1
Plenum Chamber Gasket	2005-2008	F	<i>Victo-tech</i>	MS19481	1
	1996-2005	E		MS17828	1
Oil Pan Gasket	2005-2008	F	<i>Victo-tech</i>	OS32279	1
	1996-2005	E	<i>Victo-Tech</i>	OS32132	1
Rear Main Seal Set	1999-2008		<i>Teflon</i>	JV1633	1
	1996-2008		<i>Rubber</i>	JV544	1
Timing Cover Set	1999-2005	E		JV1149	1
Timing Cover Seal	1996-2008		(3/8" Wide)	49328	1
	1996-2005	E	(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1996-2008			T31259	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1997-2002		(Flange Gasket)	F31589	1
EGR Valve Gasket	2000-2008		(EGR Valve Gasket)	G31582	1
	2005-2008	F	(EGR Pipe)	G32033	1
	1996-1999		(EGR Pipe)	G31412	1
	1996-1999		(Valve)	G31479	1
Exhaust Seal Ring	1997-2008		(Exhaust Pipe to Manifold)	F31588	1
Fuel Injector O-Ring Set, Lower	2000-2005	E	Injector To Cylinder Head	GS33529	2
Fuel Injector O-Ring Set	2005-2008	F		GS33276	3
	1996-1999			GS33276	3
Fuel Injector O-Ring Set, Upper	2000-2005	E	(Injector To Fuel Rail)	GS33530	2

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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12 (cont.)	207 CID (3.4L) 12V V6 3.62" (92.0mm) Chevrolet VIN Codes: 'E' (1996-2005), 'F' (2005-2008)			12 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Drain Plug Gasket	1996-2005	E		B45828	1
Oil Filter Adapter Gasket	2005-2008	F	<i>Victo-tech</i>	B31989	1
	1996-2005	E		B31606	1
Thermostat Seal	1996-2008		<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	2007-2008		<i>Victo-tech</i>	G32016	1
	2005-2007	F	<i>Victo-tech</i>	G31857	1
	2000-2005	E		G31581	1
	1996-1999			G31269	1
Valve Cover Grommet	1996-2008		(Services 1 Valve Cover) <i>Victo-Tech</i>	GS33405	2
Water Pump Gasket	1996-2008			K30946	1

13	211 CID (3.5L) DOHC 20V L5 3.66" (92.96mm) VIN Code: '6 [L52]' (2004-2006)			13
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ENGINE GASKETS

Valve Cover Set	2004-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-tech</i>	VS50462	1
Oil Pan Gasket	2004-2005		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Timing Cover Set	2004-2005		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	JV5039	1
Timing Cover Gasket	2004-2005		(RTV Silicone Sealant Required) <i>Silicone</i>	JV7	1

MISCELLANEOUS GASKETS

Oil Drain Plug Gasket	2004-2005			B45828	1
Thermostat Seal	2004-2005		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2004-2005		<i>Victo-Tech</i>	GS33410	1

14	213 CID (3.5L) 12V V6 3.70" (93.98mm) VIN Code: 'L [LX9]' (2005-2007)			14
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ENGINE GASKETS

Valve Cover Set	2005-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2005-2007		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Exhaust	2005		<i>Multi-Layered Steel</i>	MS16173	1
Manifold Set, Intake	2005-2007		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19509	1
Plenum Chamber Gasket	2005-2006			MS17828	1
Oil Pan Gasket	2005-2007		<i>Victo-tech</i>	OS32319	1
Timing Cover Gasket	2005-2007			T31259	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2005-2007		(Flange Gasket)	F31589	1
EGR Valve Gasket	2005-2007		(EGR Valve Gasket)	G31582	1
Exhaust Seal Ring	2006-2007		(Exhaust Pipe to Manifold) Buick Rendezvous	F31588	2
	2006		(Exhaust Pipe to Manifold)	F31588	1
	2005		(Exhaust Pipe to Manifold)	F31588	1
Fuel Injector O-Ring Set, Lower	2005-2007		Injector To Cylinder Head	GS33529	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	213 CID (3.5L) 12V V6 3.70" (93.98mm) VIN Code: 'L [LX9]' (2005-2007)	14 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set, Upper	2005-2007	(Injector To Fuel Rail)	GS33530	2
Oil Dipstick Tube Seal	2005-2006		72010	2
Thermostat Seal	2005-2007	<i>Victo-Tech</i>	C31301	1
Water Pump Gasket	2005-2007		K30946	1

15	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Code: 'L' (1992-1995)	15
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ENGINE GASKETS

Head Set	1992-1995	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Plenum Gasket not Included; Use with #(s) MS14638)	HS5768W	1
	1992-1995	(Exhaust Pipe Gasket not Included; Plenum Gasket not Included; Use with #(s) MS14638; with Cylinder Head Bolts)	HS5768WB1	1
Lower Set	1995	(Oil Pan Gasket not Included; Use with Head Set to Make Full Set)	CS5828	1
Full Set	1992-1994	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS5768W	1
Engine Kit Gasket Set	1992-1994		95-3164VR	1
Cyl. Head Gasket	1992-1995	<i>Nitroseal</i>	5768	2
Cyl. Head Bolt Set	1992-1995		GS33233	2
Valve Cover Set	1992-1995	(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50052	1
	1992-1995	(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50123	2
Valve Stem Oil Seal, Exhaust	1992-1995		B45591	6
Valve Stem Oil Seal, Intake	1992-1995		B45484	6
Manifold Set, Exhaust	1992-1995		MS15569	1
Plenum Chamber Gasket	1992-1995		MS14638	1
Oil Pan Gasket	1995	<i>Victo-Tech</i>	OS32147	1
	1992-1994	<i>Victo-Tech</i>	OS32022	1
Rear Main Seal Set	1992-1995	<i>Rubber</i>	JV599	1
Crankshaft Repair Sleeve, Rear	1992-1995	(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A353	1
Timing Cover Set	1992-1995		JV1114	1
Timing Cover Seal	1992-1995		48069	1
Harmonic Balancer Repair Sleeve	1992-1995	(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A237	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1992-1995		C31271	1
EGR Valve Gasket	1994-1995		G31266	1
	1992-1993		G31264	1
Exhaust Seal Ring	1993-1995	(Ring Type 'F'; Crossover Pipe)	F7515	1
	1992-1995	(Ring Type 'F'; Exhaust Pipe to Manifold)	F7523	1
	1992	(Ring Type 'F'; Crossover Pipe)	F7514	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

15 (cont.)	231 CID (3.8L) 12V V6 3.80" (96.5mm) Buick VIN Code: 'L' (1992-1995)	15 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set	1992-1995			GS33276	3
Oil Drain Plug Gasket	1995			B45828	1
	1992-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Housing Gasket	1992-1995		<i>Victo-Tech</i>	C31227	1
Throttle Body Gasket	1993-1995			G31271	1
	1992			G31270	1
Valve Cover Grommet	1992-1995			GS33304	1
Water By-Pass Gasket	1994			C31272	1
Water Pump Gasket	1992-1995			K30793	1

16	237 CID (3.9L) 12V V6 3.90" (99.0mm) VIN Codes: '1' (2006-2008), 'W [LGD]' (2007-2008)	16
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ENGINE GASKETS

Valve Cover Set	2006-2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2006-2008		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2006-2008		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19510	1
Oil Pan Gasket	2006-2008		<i>Victo-tech</i>	OS32320	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2006-2007		(Flange Gasket)	F31589	1
Oil Dipstick Tube Seal	2006-2007			72010	2
Thermostat Seal	2006-2007		<i>Victo-Tech</i>	C31301	1

17	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) Vortec VIN Code: 'S' (2002-2008)	17
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ENGINE GASKETS

Head Set	2006-2008		(without Cylinder Head Bolts)	HS54385A	1
	2002-2005		(without Cylinder Head Bolts)	HS54385	1
Lower Set	2004-2008		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	CS54385	1
	2002-2004		(1st Design; Smooth Balancer Hub Without Step Machined Notches)	CS54385A	1
Cyl. Head Gasket	2002-2008		<i>Multi-Layered Steel</i>	54385	1
Cyl. Head Bolt Set	2002-2008			GS33416	1
Valve Cover Set	2006-2008		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50414	1
	2002-2005		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50351	1
Valve Stem Oil Seal, Exhaust	2006-2008			B45960	12
	2002-2005			B45930A	12
Valve Stem Oil Seal, Intake	2006-2008			B45960	12
	2002-2005			B45930A	12
Manifold Set, Exhaust	2006-2008		<i>Multi-Layered Steel</i>	MS19344	1
	2002-2005		<i>Multi-Layered Steel</i>	MS19258	1



VIN /
ENG
CODE



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

17 **256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) Vortec** **17**
(cont.) VIN Code: 'S' (2002-2008) (cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Intake	2002-2008		(Includes Throttle Body Gasket; Water Crossover Set Not Included) <i>Victo-Tech</i>	MS19232	1
Oil Pan Gasket	2002-2008		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	2002-2008		(Contains Retainer Housing) <i>Teflon</i>	JV1668	1
Timing Cover Set	2002-2008		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	JV5039	1
Timing Cover Seal	2002-2004		(1st Design; Smooth Balancer Hub Without Step Machined Notches) <i>Teflon</i>	JV5077	1
Timing Cover Gasket	2002-2008		(RTV Silicone Sealant Required) <i>Silicone</i>	JV7	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2006-2008		<i>Victo-Tech</i>	C31883	1
	2002-2005		<i>Victo-Tech</i>	C31756	1
EGR Valve Gasket	2002-2008		<i>Nitroseal</i>	G31755	1
Exhaust Pipe Flange Gasket	2002-2008			F31719	1
Fuel Injector O-Ring Set, Upper	2002-2008		(Injector To Fuel Rail)	GS33530	2
Fuel Injector O-Ring Set, Lower	2002-2008		Injector To Cylinder Head	GS33529	2
Oil Drain Plug Gasket	2002-2008			B45828	1
Thermostat Seal	2002-2008		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2002-2008		<i>Victo-Tech</i>	GS33410	1
Water Pump Gasket	2002-2008			K31757	1

18 **262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet** **18**
VIN Codes: 'B' (1990-1991), 'Z' (1990-1996)

ENGINE GASKETS

Head Set	1994-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5744D	1
	1993		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS5744A	1
	1991-1992	Z	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS5744W	1
	1990		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS5744W	1
Lower Set	1995-1996		(Use with Head Set to Make Full Set; with Metal Timing Cover)	CS5744A	1
	1995-1996		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included; with Plastic Timing Cover) Astro, C1500, K1500, Safari	CS5744B	1
	1990-1994		(Use with Head Set to Make Full Set)	CS5744A	1
Full Set	1990-1991	Z	(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	FS5744X	1
Engine Kit Gasket Set	1994-1995		(with Metal Timing Cover)	95-3485VR	1
	1993		Except S10, Except Balance Shaft, Intake Manifold Cover Gasket not Included Use with #(s) MS15622	95-3407VR	1
	1990-1992		(Except Balance Shaft)	95-3407VR	1



PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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18 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet VIN Codes: 'B' (1990-1991), 'Z' (1990-1996)			18 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1996		(Single Sided Graphite) <i>Nitroseal</i>	5744	2
Cyl. Head Bolt Set	1990-1994			GS33286	2
Valve Cover Set	1994-1996		(OE Design) <i>Victo-Tech</i>	VS50211	1
	1990-1993		<i>Victo-Tech</i>	VS50160	1
	1990-1993		(Single Valve Cover) <i>Victo-Tech</i>	VS50162	2
Valve Stem Oil Seal, Intake	1996			B45796	6
	1990-1995		(O-Ring Type)	B45229	6
	1990-1995		(Positive Type) <i>Fluoroelastomer</i>	B45418	6
Valve Stem Oil Seal, Exhaust	1996			B45796	6
	1990-1995		(O-Ring Type)	B45229	6
	1990-1995		(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)	B45779	6
Manifold Set, Exhaust	1990-1996			MS15251	1
Manifold Set, Intake	1993-1996			MS15622	1
	1990-1992			MS15373	1
Oil Pan Gasket	1990-1996		<i>Victo-Tech</i>	OS32485	1
Rear Main Seal Set	1996		(with 1 Piece Rear Main Seal) Astro, C1500, K1500, Safari <i>Teflon</i>	JV1634	1
	1996		(with 1 Piece Rear Main Seal) Astro, C1500, K1500, Safari <i>Rubber</i>	JV554	1
	1990-1995		(with 1 Piece Rear Main Seal) <i>Teflon</i>	JV1634	1
	1990-1995		(with 1 Piece Rear Main Seal) <i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1990-1996		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1990-1996		(with 1 Piece Rear Main Seal; Seal Extender)	E300	1
Timing Cover Set	1993-1996		(with Balance Shaft; with Metal Timing Cover)	JV1176	1
	1990-1993		(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required; without Balance Shaft)	JV1041	1
Timing Cover Seal	1996		(with Plastic Timing Cover)	48382	1
	1990-1995		(3/8" Wide)	49328	1
	1990-1995		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1993-1995		(with Balance Shaft)	T31282	1
	1990-1993		(without Balance Shaft)	T27781	1
Harmonic Balancer Repair Sleeve	1990-1995		(.013" Wall Thickness; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1992-1995		(Throttle Body Injection)	G27098	1
	1990-1991		(Throttle Body Injection)	G27098	1
Coolant Outlet Gasket	1990-1992			C25930	1
	1990-1992		<i>Victo-Foam</i>	C25930VF	1
Distributor Seal	1990-1996			B25934	1
EGR Valve Gasket	1990-1996			G31178	1
	1992-1996		(2.875" Bolt Center to Bolt Center)	G31459	1
Exhaust Seal Ring	1996		(Ring Type 'E'; Exhaust Pipe to Manifold) G30, G3500	F17990	2
	1990-1995		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

18 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Chevrolet VIN Codes: 'B' (1990-1991), 'Z' (1990-1996)	18 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Pump Gasket	1990-1991	Z		D27211	1
Oil Cooler Mounting Kit	1990-1996		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33281	1
Oil Drain Plug Gasket	1995-1996		(with 10.7mm I.D.; with Metric Thread)	B45828	1
	1990-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1990-1996			H31354	1
Thermostat Seal	1990-1995		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1990-1995			G31133	1
Water Pump Gasket	1990-1996		(Water Pump Mounting Gasket)	K25935	2
	1990-1996		(Water Pump to Plate)	K27091	1

19	262 CID (4.3L) 12V Turbo. V6 4.00" (101.6mm) Chevrolet VIN Code: 'Z' (1991-1993)	19
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ENGINE GASKETS

Head Set	1991-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5855	1
Lower Set	1991-1993		(Use with Head Set to Make Full Set)	CS5744A	1
Cyl. Head Gasket	1991-1993		<i>Nitroseal</i>	5855	2
Cyl. Head Bolt Set	1991-1993			GS33286	2
Valve Cover Set	1991-1993		<i>Victo-Tech</i>	VS50160	1
	1991-1993		(Single Valve Cover) <i>Victo-Tech</i>	VS50162	2
Valve Stem Oil Seal, Intake	1991-1993		(O-Ring Type)	B45229	6
	1991-1993		(Positive Type) <i>Fluoroelastomer</i>	B45418	6
Valve Stem Oil Seal, Exhaust	1991-1993		(O-Ring Type)	B45229	6
	1991-1993		(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)	B45779	6
Manifold Set, Exhaust	1991-1993			MS15251	1
Manifold Set, Intake	1991-1993		(Includes Plenum Gasket)	MS16154	1
Plenum Chamber Gasket	1991-1993			MS38103	1
Oil Pan Gasket	1991-1993		<i>Victo-Tech</i>	OS32485	1
Rear Main Seal Set	1991-1993		(with 1 Piece Rear Main Seal) <i>Teflon</i>	JV1634	1
	1991-1993		(with 1 Piece Rear Main Seal) <i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1991-1993		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1991-1993		(with 1 Piece Rear Main Seal; Seal Extender)	E300	1
Timing Cover Set	1991-1993		(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required; without Balance Shaft)	JV1041	1
Timing Cover Seal	1991-1993		(3/8" Wide)	49328	1
	1991-1993		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1991-1993			T27781	1
Harmonic Balancer Repair Sleeve	1991-1993		(.013" Wall Thickness; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A228	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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19 (cont.)	262 CID (4.3L) 12V Turbo. V6 4.00" (101.6mm) Chevrolet VIN Code: 'Z' (1991-1993)			19 (cont.)
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MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1992-1993		(Throttle Body Injection)	G27098	1
	1991		(Throttle Body Injection)	G27098	1
Distributor Seal	1991-1993			B25934	1
EGR Valve Gasket	1991-1993			G31178	1
	1992-1993		(2.875" Bolt Center to Bolt Center)	G31459	1
Exhaust Seal Ring	1991-1993		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2
Fuel Pump Gasket	1991-1993			D27211	1
Oil Cooler Mounting Kit	1991-1993		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33281	1
Oil Drain Plug Gasket	1991-1993		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1991-1993			H31354	1
Thermostat Seal	1991-1993		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1991-1993			G31350	1
Water Pump Gasket	1991-1993		(Water Pump Mounting Gasket)	K25935	2
	1991-1993		(Water Pump to Plate)	K27091	1

20	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec VIN Codes: 'W' (1992-2004), 'X' (1996-1999, 2002-2008)			20
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ENGINE GASKETS

Head Set	2004-2008	X	(Exhaust Pipe Gasket not Included; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets; without Cylinder Head Bolts)	HS5744F	1
	1996-2003		(Exhaust Pipe Gasket not Included; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets; without Cylinder Head Bolts)	HS5744F	1
	1994-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5744C	1
	1992-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5744B	1
Lower Set	2004-2007	X	(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5744D	1
	2002-2003		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5744D	1
	1999-2001	W	(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included; Pull Ahead Design Rear Main Seal)	CS5744C	1
	1999-2001		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included; Except Pull Ahead Design Rear Main Seal)	CS5744D	1
	1997-1998	W	(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5744C	1
	1996		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included) Astro, C1500, K1500, Safari	CS5744B	1
	1996	W	(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included; Except Astro, Safari, C1500, K1500)	CS5744C	1
1995		(Use with Head Set to Make Full Set; with Metal Timing Cover)	CS5744A	1	



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

20 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec VIN Codes: 'W' (1992-2004), 'X' (1996-1999, 2002-2008)	20 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set (cont.)	1995		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included; with Plastic Timing Cover)	CS5744B	1
	1992-1994		(Use with Head Set to Make Full Set)	CS5744A	1
Engine Kit Gasket Set	1996-2007		(Contains Premium Grade Intake Manifold Gaskets)	95-3491VR	1
	1995		(with Metal Timing Cover)	95-3485VR	1
	1994		(with Metal Timing Cover)	95-3484VR	1
	1992-1993			95-3486VR	1
Cyl. Head Gasket	2004-2008	X	(Single Sided Graphite) <i>Nitroseal</i>	5744	2
	1992-2003		(Single Sided Graphite) <i>Nitroseal</i>	5744	2
Cyl. Head Bolt Set	1992-2008			GS33286	2
Valve Cover Set	2004-2008	X	(OE Design) <i>Victo-Tech</i>	VS50211	1
	1994-2003		(OE Design) <i>Victo-Tech</i>	VS50211	1
	1992-1993		<i>Victo-Tech</i>	VS50160	1
	1992-1993		(Single Valve Cover) <i>Victo-Tech</i>	VS50162	2
Valve Stem Oil Seal, Intake	2004-2008	X		B45796	6
	1996-2003			B45796	6
	1992-1995		(O-Ring Type)	B45229	6
	1992-1995		(Positive Type) <i>Fluoroelastomer</i>	B45418	6
Valve Stem Oil Seal, Exhaust	2004-2008	X		B45796	6
	1996-2003			B45796	6
	1992-1995		(O-Ring Type)	B45229	6
	1992-1995		(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)	B45779	6
Manifold Set, Exhaust	2004-2008	X		MS12407	1
	1996-2003			MS12407	1
	1992-1995			MS15251	1
Manifold Set, Intake	1996-2008		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16168	1
	1996-2008		(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16168	1
	1996-2008		(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16168P	1
	1992-1995		(Includes Plenum Gasket)	MS15497	1
Plenum Chamber Gasket	2004-2008	X		MS14803	1
	1996-2003			MS14803	1
	1992-1995			MS37103	1
Oil Pan Gasket	2004-2007	X	<i>Victo-Tech</i>	OS32133	1
	1996-2003		<i>Victo-Tech</i>	OS32133	1
	1992-1995		<i>Victo-Tech</i>	OS32485	1
Rear Main Seal Set	2004-2008	X		JV1656	1
	2002-2003			JV1656	1
	1999-2001	W	(Pull Ahead Design) Fullsize Van <i>Teflon</i>	JV1620	1
	1999-2001		(Except Pull Ahead Design Rear Main Seal)	JV1656	1
	1996-1998	W	<i>Teflon</i>	JV1620	1
	1996	W	(with 1 Piece Rear Main Seal) Astro, C1500, K1500, Safari <i>Teflon</i>	JV1634	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

20 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec VIN Codes: 'W' (1992-2004), 'X' (1996-1999, 2002-2008)	20 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set (cont.)	1996	W	(with 1 Piece Rear Main Seal) Astro, C1500, K1500, Safari <i>Rubber</i>	JV554	1
	1992-1995		(with 1 Piece Rear Main Seal) <i>Teflon</i>	JV1634	1
	1992-1995		(with 1 Piece Rear Main Seal) <i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1992-1995		(.013" Wall Thickness; Use with #(s) A506) <i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1992-1995		(with 1 Piece Rear Main Seal; Seal Extender)	E300	1
Timing Cover Set	1995		(with Balance Shaft; with Metal Timing Cover)	JV1176	1
	1992-1994		(with Balance Shaft)	JV1176	1
Timing Cover Seal	1996-2007			48382	1
	1995		(with Plastic Timing Cover)	48382	1
	1995		(3/8" Wide; with Metal Timing Cover)	49328	1
	1995		(1/2" Wide; Lip Relocator Type; with Metal Timing Cover)	65022	1
	1992-1994		(3/8" Wide)	49328	1
	1992-1994		(1/2" Wide; Lip Relocator Type)	65022	1
Timing Cover Gasket	1992-1995		(with Balance Shaft)	T31282	1
Harmonic Balancer Repair Sleeve	1992-1995		(.020" Wall Thickness) <i>Ground Steel</i>	66597RS	1
	1992-1995		(.013" Wall Thickness; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1992-1995		(Central Fuel Injection; Throttle Body Injection)	G27098	1
Catalytic Converter Gasket	2000		(Located Before Catalytic Converter; with 3 Bolt Mounting) Express 1500/250/250EXT, Savanna 1500/2500/2500EXT <i>Nitroseal</i>	F7538	1
	1996-1999		(Located Behind Catalytic Converter)	F7534	1
	1999	W	(Located Before Catalytic Converter; with 3 Bolt Mounting) Express 1500/250/250EXT, Savanna 1500/2500/2500EXT, Astro, G1500, G250, Safari <i>Nitroseal</i>	F7538	1
	1997-1998	W	(Located Before Catalytic Converter; with 3 Bolt Mounting) Express 1500/250/250EXT, Savanna 1500/2500/2500EXT, Astro, G1500, G250, Safari, Savanna 3500 <i>Nitroseal</i>	F7538	1
	1996	W	(Located Before Catalytic Converter; with 3 Bolt Mounting) Express 1500/250/250EXT, Savanna 1500/2500/2500EXT, Astro, G1500, G250, Safari <i>Nitroseal</i>	F7538	1
Coolant Outlet Gasket	1992-1995			C31349	1
Distributor Seal	2004-2007	X		B25934	1
	1992-2003			B25934	1
EGR Valve Gasket	2003-2008	X		G31459	1
	1997-2002			G31459	1
	1996	X		G31459	1
	1992-1996	W	(2.875" Bolt Center to Bolt Center)	G31459	1



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

20 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) Vortec VIN Codes: 'W' (1992-2004), 'X' (1996-1999, 2002-2008)	20 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring	2003-2005	X	(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
	1996-2002		(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
	1992-1995		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2
Oil Cooler Mounting Kit	2003-2008	X	(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33281	1
	1992-2002		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33281	1
Oil Drain Plug Gasket	2004-2008	X	(with 10.7mm I.D.; with Metric Thread)	B45828	1
	1995-2003		(with 10.7mm I.D.; with Metric Thread)	B45828	1
	1992-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1992-2003			H31354	1
Thermostat Housing Gasket	1992-1995		<i>Victo-Tech</i>	C31227	1
Thermostat Seal	2004-2008	X	<i>Victo-Tech</i>	C31273	1
	1995-2003		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	2004-2008	X		G31329	1
	1996-2003			G31329	1
	1995			G31133	1
Water Pump Gasket	1997-2008		(Water Pump Mounting Gasket)	K25935	2
	1992-2008		(Water Pump to Plate)	K27091	1
	1996	X	(Water Pump Mounting Gasket)	K25935	2
	1992-1994		(Water Pump Mounting Gasket)	K25935	2

21	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar VIN Code: 'A' (2004-2008)	21
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ENGINE GASKETS

Lower Set	2004-2005		(Use with Head Set to Make Full Set)	CS54356C	1
Cyl. Head Gasket, Left	2004-2008		<i>Nitroseal</i>	54356	1
Cyl. Head Gasket, Right	2004-2008		<i>Nitroseal</i>	54357	1
Valve Stem Oil Seal, Intake	2004-2008			B45930	16
Valve Stem Oil Seal, Exhaust	2004-2008			B45930	16
Manifold Set, Exhaust	2004-2008		<i>Multi-Layered Steel</i>	MS16373	1
Manifold Set, Intake	2004-2005			MS16371	1
Rear Main Seal Set	2004-2008		<i>Teflon</i>	JV1667	1
Timing Cover Set	2004-2005		(Contains Timing Cover Seal & Front Cover Gasket Only) <i>Victo-Tech</i>	JV5065	1

MISCELLANEOUS GASKETS

Camshaft Seal	2004-2008			67683	1
Oil Manifold Gasket	2004-2006		(Oil Pan Bed Plate) <i>Steel</i>	GS33431	1
Thermostat Gasket Set	2004-2005			GS33253	1
Thermostat Housing Gasket	2004-2005		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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21 (cont.)	281 CID (4.6L) DOHC 32V V8 3.66" (93.0mm) Northstar VIN Code: 'A' (2004-2008)			21 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	2004-2005			G31648	1
Water Pump Gasket	2004-2005		<i>Victo-Tech</i>	GS33433	1
	2004-2005		(Contains All Water Pump Housing And Throttle Body Gaskets)	GS33437	1

22	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec VIN Codes: 'C' (2007-2008), 'V' (1999-2007)			22
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ENGINE GASKETS

Head Set	2002-2007	V	(without Cylinder Head Bolts)	HS54340	1
	1999-2001		(without Cylinder Head Bolts)	HS54331	1
Lower Set	1999-2007	V	(Use with Head Set to Make Full Set)	CS5975	1
Engine Kit Gasket Set	2002-2003			95-3561VR	1
	1999-2001			95-3562VR	1
Cyl. Head Gasket	2007-2008	C	<i>Multi-Layered Steel</i>	54442	2
	2002-2007	V	<i>Multi-Layered Steel</i>	54441	2
	2002-2003		(To Be Replaced By 54441)	<i>Multi-Layered Steel</i> 54340	2
	1999-2001		<i>VR2000</i>	54331	2
	1999-2001		(Consolidated MLS Design)	<i>Multi-Layered Steel</i> 54441	2
Cyl. Head Bolt Set	2005-2008			GS33449	2
	2004		(1st Design)	GS33380	2
	2004		(2nd Design)	GS33449	2
	1999-2003			GS33380	2
Valve Cover Set	1999-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	1999-2007		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Exhaust	2002-2008			B45920	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)	B45919	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)	B45920	8
	1999-2000			B45919	8
Valve Stem Oil Seal, Intake	2002-2008			B45921	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)	B45921	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)	B45922	8
	1999-2000			B45922	8
Manifold Set, Exhaust	1999-2008		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	1999-2008		<i>Victo-tech</i>	MS16340	1
	1999-2007		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Fluoroelastomer</i>	MIS16340	1
Intake Manifold Gasket	2007	C	(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19305	1
	1999-2007		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19328	1
Oil Pan Gasket	1999-2007		<i>Victo-Tech</i>	OS32241	1
Rear Main Seal Set	1999-2008			JV1657	1
Timing Cover Set	1999-2008		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	1999-2007	V	(Camshaft Retaining Plate) <i>Victo-tech</i>	B31822	1
EGR Valve Gasket	1999-2002		(Tube to Exhaust Manifold)	G31535	1
	1999-2002		(Valve)	G31620	1
	1999-2002		(O-Ring Type; EGR Pipe)	G31626	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

22 (cont.)	294 CID (4.8L) 16V V8 3.78" (96.0mm) Vortec VIN Codes: 'C' (2007-2008), 'V' (1999-2007)	22 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket, Right	1999-2007	V	Except Express, Savana, Exhaust Pipe to Manifold	F31619	1
Exhaust Seal Ring	2003-2007	V	Except Full Express, Savana, Exhaust Pipe to Manifold	F31618	2
			Express, Savana, Exhaust Pipe to Manifold		
Exhaust Seal Ring, Left	1999-2007	V	Except Full Express, Savana, Exhaust Pipe to Manifold	F31618	1
Fuel Injector O-Ring Set, Lower	1999-2007	V	Injector To Cylinder Head	GS33529	2
Fuel Injector O-Ring Set, Upper	2001-2007	V	(Injector To Fuel Rail)	GS33530	2
	1999-2000		(Injector To Fuel Rail)	GS33276	2
Oil Cooler Gasket	1999-2008		(Oval Port)	B31867	1
	2003-2008		(Circle Port)	B31872	1
Oil Drain Plug Gasket	1999-2007	V		B45828	1
Thermostat Seal	2007-2008		(O-Ring Type)	<i>Victo-tech</i> C32061	1
	2004-2007	V		<i>Victo-Tech</i> C31823	1
	1999-2003			<i>Victo-Tech</i> 72141	1
Throttle Body Gasket	1999-2007	V		<i>Victo-tech</i> G31617	1
Valve Cover Grommet	1999-2007			<i>Victo-Tech</i> GS33466	1
Water Pump Backing Plate Gasket	1999-2003		(O-Ring Type)	K31629	1
Water Pump Gasket	1999-2008			<i>Victo-tech</i> K31628	1

23	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet VIN Code: 'H' (1990-1996)	23
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ENGINE GASKETS

Head Set	1996		(without Cylinder Head Bolts; Contains Graphite Head Gasket; Exhaust Pipe Gasket not Included; Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	HS5745A	1
	1996		(without Cylinder Head Bolts; Contains Graphite Head Gasket; Exhaust Pipe Gasket not Included; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets)	HS5745B	1
	1990-1995		(without Cylinder Head Bolts; Contains Graphite Head Gasket; Exhaust Pipe Gasket not Included)	HS5745W	1
	1990-1993		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Contains VR2000 Cylinder Head Gasket)	HS3514VN	1
Lower Set	1996		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5746	1
	1990-1995		(Use with Head Set to Make Full Set; with 1 Piece Rear Main Seal)	CS1178A	1
Full Set	1990-1993		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included; Contains VR 2000 Cylinder Head Gasket)	FS3514VN	1
Engine Kit Gasket Set	1996		(Contains Premium Grade Intake Manifold Gaskets)	95-3489VR	1
	1990-1995		(Exhaust Valve Stem Seal for 3/8" Valve Stem Diameter not Included; Use with #(s) B45874 (8))	95-3412VR	1

PART	 YEAR	 VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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23 (cont.)	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet VIN Code: 'H' (1990-1996)	23 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1996	(Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	3514SG	2
	1990-1996		<i>VR2000</i>	3514VC	2
	1990-1996	(Single Sided Graphite)	<i>Nitroseal</i>	5745	2
Cyl. Head Bolt Set	1990-1996			GS33285	2
Valve Cover Set	1990-1996		<i>Victo-Tech</i>	VS50161	1
	1990-1996	(Single Valve Cover)	<i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Intake	1996			B45796	8
	1990-1995	(O-Ring Type; Use with .341" Valve Stem Diameter)		B45229	8
	1990-1995	(Positive Type)	<i>Fluoroelastomer</i>	B45418	8
Valve Stem Oil Seal, Exhaust	1996			B45796	8
	1990-1995	(O-Ring Type; Use with .341" Valve Stem Diameter)		B45229	8
	1990-1995	(OE Shedder Type; Use with .341" Valve Stem Diameter)		B45264	8
	1990-1995	(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)		B45779	8
	1990-1995	(Use with .375" Valve Stem Diameter; OE Shedder Type)		B45874	8
Manifold Set, Exhaust	1996			MS16093	1
	1990-1995			MS7110X	1
Manifold Set, Intake	1996	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Victo-Tech</i>	MS16167	1
	1996	(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167	1
	1996	(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167P	1
	1990-1995			MS15401	1
Plenum Chamber Gasket	1996	(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)		MS14804	1
Oil Pan Gasket	1990-1996	(OE Type)	<i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1996		<i>Teflon</i>	JV1620	1
	1990-1995	(with 1 Piece Rear Main Seal)	<i>Teflon</i>	JV1634	1
	1990-1995	(with 1 Piece Rear Main Seal)	<i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1990-1995	(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1990-1996	(with 1 Piece Rear Main Seal; Seal Extender)		E300	1
Timing Cover Set	1990-1995	(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)		JV1041	1
Timing Cover Seal	1996			48382	1
	1990-1995	(3/8" Wide)		49328	1
	1990-1995	(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1990-1995			T27781	1
Harmonic Balancer Repair Sleeve	1990-1995	(.020" Wall Thickness)	<i>Ground Steel</i>	66597RS	1
	1990-1995	(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1



VIN /
ENG
CODE



PART

PART
NUMBER

QTY

23 <small>(cont.)</small>	305 CID (5.0L) 16V V8 3.74" (94.9mm) Chevrolet VIN Code: 'H' (1990-1996)	23 <small>(cont.)</small>
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MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1995		(Throttle Body Injection)	G27098	1
Catalytic Converter Gasket	1996		(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) <i>Nitroseal</i>	F7538	1
Coolant Outlet Gasket	1990-1991		(Universal Type)	C24109	1
	1990-1991		(Universal Type) <i>Victo-Foam</i>	C24109VF	1
	1990-1991			C25930	1
	1990-1991		<i>Victo-Foam</i>	C25930VF	1
Distributor Seal	1990-1996			B25934	1
EGR Valve Gasket	1990-1995		(Throttle Body Injection)	G31178	1
Exhaust Seal Ring	1990-1995		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	2
Fuel Pump Gasket	1990-1996		(Plate To Block)	D25932	1
	1990-1996		(Plate To Block) <i>Tuff-Cork</i>	D25932TC	1
	1990-1995		(Fuel Pump to Spacer)	D27094	1
	1990-1995		(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Oil Cooler Mounting Kit	1990-1996		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1990-1996		(with English Threads; 1/2" Inside Diameter)	2051	1
	1995		(with 10.7mm I.D.; with Metric Thread)	B45828	1
Oil Filter Adapter Gasket	1990-1996		(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1
Oil Pump Shaft Retainer	1990-1996			H31354	1
Thermostat Seal	1991-1996		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1991-1995			G31133	1
	1990			G30948	1
Water Pump Gasket	1990-1996		(Water Pump Mounting Gasket)	K25935	2
	1990-1996		(Water Pump to Plate)	K27091	1

24	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec VIN Code: 'M' (1996-2002)	24
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ENGINE GASKETS

Head Set	1996-2002		(without Cylinder Head Bolts; Contains Graphite Head Gasket; Exhaust Pipe Gasket not Included; Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	HS5745A	1
	1996-2002		(without Cylinder Head Bolts; Contains Graphite Head Gasket; Exhaust Pipe Gasket not Included; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets)	HS5745B	1
Lower Set	1996-2002		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5746	1
Engine Kit Gasket Set	1996-2002		(Contains Premium Grade Intake Manifold Gaskets)	95-3489VR	1
Cyl. Head Gasket	1996-2002		(Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	3514SG	2
	1996-2002		<i>VR2000</i>	3514VC	2
	1996-2002		(Single Sided Graphite) <i>Nitroseal</i>	5745	2
Cyl. Head Bolt Set	1996-2002			GS33285	2





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	305 CID (5.0L) 16V V8 3.74" (94.9mm) Vortec VIN Code: 'M' (1996-2002)	24 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1996-2002		<i>Victo-Tech</i>	VS50161	1
	1996-2002	(Single Valve Cover)	<i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Exhaust	1996-2002			B45796	8
Valve Stem Oil Seal, Intake	1996-2002			B45796	8
Manifold Set, Exhaust	1996-2002			MS16093	1
Manifold Set, Intake	1996-2002	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Victo-Tech</i>	MIS16167	1
	1996-2002	(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167	1
	1996-2002	(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167P	1
Plenum Chamber Gasket	1996-2002	(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)		MS14804	1
Oil Pan Gasket	1996-1999	(OE Type)	<i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1996-1999		<i>Teflon</i>	JV1620	1
Crankshaft Seal Spacer	1996-1999	(with 1 Piece Rear Main Seal; Seal Extender)		E300	1
Timing Cover Seal	1996-2002	2nd Design, 61.5mm O.D. Seal		48382	1
	1996-2002	(with 1st Design; 58mm O.D. Seal)		67740	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1996-2002	(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter)	<i>Nitroseal</i>	F7538	1
Distributor Seal	1996-2002			B25934	1
EGR Valve Gasket	1996-2002			G31459	1
Exhaust Seal Ring	1996-2002	(Ring Type 'E'; Exhaust Pipe to Manifold)		F17990	2
Fuel Pump Gasket	1996-1999	(Plate To Block)		D25932	1
	1996-1999	(Plate To Block)	<i>Tuff-Cork</i>	D25932TC	1
Oil Cooler Mounting Kit	1996-1999	(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)		GS33272	1
Oil Drain Plug Gasket	1996-2002	(with 10.7mm I.D.; with Metric Thread)		B45828	1
Oil Filter Adapter Gasket	1996-1999	(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)		H31318	1
Oil Pump Shaft Retainer	1996-2002			H31354	1
Thermostat Seal	1996-1999		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1996-2002			G31329	1
Water Pump Gasket	1996-2002	(Water Pump Mounting Gasket)		K25935	2
	1996-2002	(Water Pump to Plate)		K27091	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

25	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec VIN Codes: '0 [LMG]' (2007-2008), '3 [LC9]' (2007-2008), '4 [LMF]' (2008), 'B' (2005-2007) 'J [LY5]' (2007-2008), 'M' (2005-2008), 'P' (2003-2004), 'T' (1999-2007) 'Z [L59]' (2002-2007)	25
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ENGINE GASKETS

Part Name	Year	Code	Description	Material	Part Number	QTY
Head Set	2002-2007	P,T,Z	(without Cylinder Head Bolts)		HS54340	1
	1999-2001		(without Cylinder Head Bolts)		HS54331	1
Lower Set	2004-2007	T,Z	(Use with Head Set to Make Full Set)		CS5975	1
	1999-2003		(Use with Head Set to Make Full Set)		CS5975	1
Engine Kit Gasket Set	2002-2003				95-3561VR	1
	1999-2001				95-3562VR	1
Cyl. Head Gasket	2005-2008	0,3,B,J M		Multi-Layered Steel	54442	2
	2002-2007	P,T,Z		Multi-Layered Steel	54441	2
	2002-2003		(To Be Replaced By 54441)	Multi-Layered Steel	54340	2
	1999-2001			VR2000	54331	2
	1999-2001		(Consolidated MLS Design)	Multi-Layered Steel	54441	2
Cyl. Head Bolt Set	2005-2008	0,3,B,J M,T,Z			GS33449	2
	2004		(1st Design)		GS33380	2
	2004	T,Z	(2nd Design)		GS33449	2
	1999-2003				GS33380	2
Valve Cover Set	1999-2007	0,B,J,M P,T,Z	(Valve Cover Grommets not Included)	Victo-Tech	VS50250	1
	1999-2007	0,B,J,M P,T,Z	(Valve Cover Grommets Included)	Victo-Tech	VS50250A	1
Valve Stem Oil Seal, Exhaust	2002-2008	0,3,B,J M,P,T,Z			B45920	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)		B45919	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)		B45920	8
	1999-2000				B45919	8
Valve Stem Oil Seal, Intake	2002-2008	0,3,B,J M,P,T,Z			B45921	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)		B45921	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)		B45922	8
	1999-2000				B45922	8
Manifold Set, Exhaust	2008	0,3,J,B		Multi-Layered Steel	MS16124	1
	2004-2007	0,3,B,J M,Z		Multi-Layered Steel	MS16124	1
	1999-2003			Multi-Layered Steel	MS16124	1
Manifold Set, Intake	2006-2008	0,3,B,J M,Z		Victo-tech	MS16340	1
	1999-2007	B,J,M,P T	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	Fluoroelastomer	MIS16340	1
	2005			Victo-tech	MS16340	1
	1999-2004	P,T		Victo-tech	MS16340	1
Intake Manifold Gasket	2005-2008	0,3,J,M	(Lifter Valley Gasket; Perimeter Only; Cylinder Deactivation)	Victo-Tech	MS19501	1
	2005-2007	B,J,M,T Z	(Lifter Valley Gasket)	Victo-Tech	MS19328	1
	1999-2004	P,T	(Lifter Valley Gasket)	Victo-Tech	MS19328	1
Oil Pan Gasket	2004-2008	0,3,B,J M,P,Z		Victo-Tech	OS32241	1


YEAR
**VIN /
ENG
CODE**

NOTES
PART
**PART
NUMBER**
QTY

25 (cont.)	325 CID (5.3L) 16V V8 3.78" (96.0mm) Vortec VIN Codes: '0 [LMG]' (2007-2008), '3 [LC9]' (2007-2008), '4 [LMF]' (2008), 'B' (2005-2007) 'J [LY5]' (2007-2008), 'M' (2005-2008), 'P' (2003-2004), 'T' (1999-2007) 'Z [L59]' (2002-2007)	25 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket (cont.)	1999-2003			<i>Victo-Tech</i>	OS32241	1
Rear Main Seal Set	1999-2008	0,3,B,J M,P,T,Z			JV1657	1
Timing Cover Set	1999-2008	0,3,B,J M,P,T,Z	(Requires Oil Pan Set)	<i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	1999-2007		(Camshaft Retaining Plate)	<i>Victo-tech</i>	B31822	1
EGR Valve Gasket	2003	Z	(Tube to Exhaust Manifold)		G31535	1
	1999-2002		(Tube to Exhaust Manifold)		G31535	1
	1999-2002		(Valve)		G31620	1
	1999-2002		(O-Ring Type; EGR Pipe)		G31626	1
Exhaust Pipe Flange Gasket, Right	2008	0,3,J,M			F31619	1
	2004-2007	0,3,B,J M,P,Z	(Exhaust Pipe to Manifold)		F31619	1
	2002-2003	P,T	(Exhaust Pipe to Manifold)		F31619	1
	2002-2003	Z	(Tube to Exhaust Manifold; Exhaust Pipe to Manifold)		F31619	1
	1999-2001		(Exhaust Pipe to Manifold)		F31619	1
Exhaust Seal Ring, Left	2008	0,3,J,M			F31618	1
	2004-2007		(Exhaust Pipe to Manifold)		F31618	1
	2003	P	(Exhaust Pipe to Manifold)		F31618	1
	2002-2003	Z	(Tube to Exhaust Manifold; Exhaust Pipe to Manifold)		F31618	1
Fuel Injector O-Ring Set, Upper	2001-2008	B,M,P,T Z	(Injector To Fuel Rail)		GS33530	2
	1999-2000		(Injector To Fuel Rail)		GS33276	2
Fuel Injector O-Ring Set, Lower	1999-2008	B,M,P,T Z	Injector To Cylinder Head		GS33529	2
Oil Cooler Gasket	2007-2008	0,B,J,M T,Z	(Oval Port)		B31867	1
	2002-2007	Z	(Circle Port)		B31872	1
	1999-2006	B,T,Z	(Oval Port)		B31867	1
Oil Drain Plug Gasket	2004-2007	B,P,T,Z			B45828	1
	1999-2003	P,T			B45828	1
Thermostat Seal	2007-2008	0,3,B,J M,T,Z	(O-Ring Type)	<i>Victo-tech</i>	C32061	1
	2004-2006			<i>Victo-Tech</i>	C31823	1
	1999-2003			<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2006-2008	0,3,4,J M		<i>Victo-tech</i>	G31974	1
	1999-2007	B,P,T,Z		<i>Victo-tech</i>	G31617	1
	2005	M		<i>Victo-tech</i>	G31975	1
Valve Cover Grommet	1999-2007	0,B,J,M P,T,Z		<i>Victo-Tech</i>	GS33466	1
Water Pump Backing Plate Gasket	1999-2003		(O-Ring Type)		K31629	1
Water Pump Gasket	1999-2008	0,3,B,J M,P,T,Z		<i>Victo-tech</i>	K31628	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

26	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet CNG VIN Code: 'K' (1992-1993, 1996)	26
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ENGINE GASKETS

Head Set	1996	(Exhaust Pipe Gasket not Included; Contains VR2000 Cylinder Head Gasket; without Cylinder Head Bolts)	HS1178VN	1
	1996	(Exhaust Pipe Gasket not Included; Contains Graphite Head Gasket; without Cylinder Head Bolts)	HS5746A	1
	1996	(Includes Plenum Gasket; Exhaust Pipe Gasket not Included; Single Sided Graphite; Contains Premium Grade Intake Manifold Gaskets)	HS5746C	1
Lower Set	1996	(Use with Head Set to Make Full Set; with 1 Piece Rear Main Seal)	CS1178A	1
Valve Cover Set	1992-1993	(Single Valve Cover) <i>Victo-Tech</i>	VS50163	2
Manifold Set, Intake	1996	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16167	1

27	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG VIN Code: 'R' (1996-2001)	27
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ENGINE GASKETS

Head Set	1996-2001	(Includes Plenum Gasket; Exhaust Pipe Gasket not Included; Single Sided Graphite; Contains Premium Grade Intake Manifold Gaskets)	HS5746C	1
Engine Kit Gasket Set	1997-2001	(Contains Premium Grade Intake Manifold Gaskets)	95-3488VR	1
Cyl. Head Gasket	1997-2001	<i>Beaded Steel</i>	1178BS	2
	1997-2001	(with Contoured Combustion Chamber; with 4.160" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	1178SG	2
	1997-2001	<i>VR2000</i>	1178VC	2
	1997-2001	(Cylindrical Combustion Chamber; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	3432SG	2
	1997-2001	(Single Sided Graphite) <i>Nitroseal</i>	5746	2
	2001	(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	54052	2
	1997-2000	(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges; .044" Compressed Operating Thickness; 9.8 CC Combustion Chamber Volume) <i>Nitroseal</i>	54052	2
Valve Cover Set	1997-2001	<i>Victo-Tech</i>	VS50161	1
	2001	(Single Valve Cover) <i>Victo-Tech</i>	VS50163	1
	1997-2000	(Single Valve Cover) <i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Exhaust	2001		B45796	1
	1997-2000		B45796	8
Valve Stem Oil Seal, Intake	1997-2001		B45796	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

27 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec CNG VIN Code: 'R' (1996-2001)	27 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1997-2001			MS16093	1
Manifold Set, Intake	1996-2001		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16167	1
	1996-2001		(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16167	1
	1996-2001		(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16167P	1
Plenum Chamber Gasket	1996-2001		(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)	MS14804	1
Oil Pan Gasket	1997-2001		(OE Type) <i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1997-2001		<i>Teflon</i>	JV1620	1
Timing Cover Seal	1996-2001		(with 1st Design; 58mm O.D. Seal)	67740	1

MISCELLANEOUS GASKETS

Oil Pump Shaft Retainer	1999-2001			H31354	1
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28	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Code: 'K' (1990-1996)	28
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ENGINE GASKETS

Head Set	1990-1996		(Exhaust Pipe Gasket not Included; Contains VR2000 Cylinder Head Gasket; without Cylinder Head Bolts)	HS1178VN	1
	1990-1996		(Exhaust Pipe Gasket not Included; Contains Graphite Head Gasket; without Cylinder Head Bolts)	HS5746A	1
Lower Set	1990-1996		(Use with Head Set to Make Full Set; with 1 Piece Rear Main Seal)	CS1178A	1
Full Set	1990-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Contains VR2000 Cylinder Head Gasket)	FS1178VN	1
Engine Kit Gasket Set	1990-1996		(Exhaust Valve Stem Seal for 3/8" Valve Stem Diameter not Included; Use with #(s) B45874 (8))	95-3418VR	1
Cyl. Head Gasket	1990-1996		<i>Beaded Steel</i>	1178BS	2
	1990-1996		(with Contoured Combustion Chamber; with 4.160" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	1178SG	2
			<i>VR2000</i>	1178VC	2
	1990-1996		(Cylindrical Combustion Chamber; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	3432SG	2
	1990-1996		(Single Sided Graphite) <i>Nitroseal</i>	5746	2
	1990-1996		(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	54052	2
Cyl. Head Bolt Set	1990-1996			GS33285	2



VIN /
ENG
CODE



PART

PART
NUMBER

QTY

28 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Code: 'K' (1990-1996)	28 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1990-1996		<i>Victo-Tech</i>	VS50161	1
	1990-1996	(Single Valve Cover)	<i>Victo-Tech</i>	VS50163	2
Valve Stem Oil Seal, Intake	1990-1996	(O-Ring Type)		B45229	8
	1990-1996	(OE Shedder Type)		B45264	8
	1990-1996	(Positive Type)	<i>Fluoroelastomer</i>	B45418	8
	1990-1996	(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)		B45779	8
Valve Stem Oil Seal, Exhaust	1990-1996	(O-Ring Type)		B45229	8
	1990-1996	(OE Shedder Type)		B45264	8
	1990-1996	(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)		B45779	8
	1990-1996	(Use with .375" Valve Stem Diameter; OE Shedder Type)		B45874	8
Manifold Set, Exhaust	1990-1996			MS7110X	1
Manifold Set, Intake	1996	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Victo-Tech</i>	MIS16167	1
	1996	(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167	1
	1996	(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167P	1
	1990-1995			MS15401	1
Plenum Chamber Gasket	1996	(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)		MS14804	1
Oil Pan Gasket	1990-1996	(OE Type)	<i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1990-1996	(with 1 Piece Rear Main Seal)	<i>Teflon</i>	JV1634	1
	1990-1996	(with 1 Piece Rear Main Seal)	<i>Rubber</i>	JV554	1
Crankshaft Repair Sleeve, Rear	1990-1996	(.013" Wall Thickness; Use with #(s) A506)	<i>Nickel Plated Formed Steel</i>	A338	1
Crankshaft Seal Spacer	1990-1996	(with 1 Piece Rear Main Seal; Seal Extender)		E300	1
Timing Cover Set	1990-1996	(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)		JV1041	1
Timing Cover Seal	1990-1996	(3/8" Wide)		49328	1
	1990-1996	(1/2" Wide; Lip Relocator Type)		65022	1
Timing Cover Gasket	1990-1996			T27781	1
Harmonic Balancer Repair Sleeve	1990-1996	(.020" Wall Thickness)	<i>Ground Steel</i>	66597RS	1
	1990-1996	(.013" Wall Thickness; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1995	(Throttle Body Injection)		G27098	2
Catalytic Converter Gasket	1996	(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) G1500, G2500, G3500	<i>Nitroseal</i>	F7538	1
Coolant Outlet Gasket	1990	(Universal Type)		C24109	1
	1990	(Universal Type)	<i>Victo-Foam</i>	C24109VF	1
	1990			C25930	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

28 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Chevrolet VIN Code: 'K' (1990-1996)	28 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket (cont.)	1990		<i>Victo-Foam</i>	C25930VF	1
Distributor Seal	1990-1996			B25934	1
EGR Valve Gasket	1990-1996			G31178	1
Exhaust Seal Ring	1990-1995	(Ring Type 'E'; Exhaust Pipe to Manifold)		F7507	1
Fuel Pump Gasket	1990-1995	(Plate To Block)		D25932	1
	1990-1995		<i>Tuff-Cork</i>	D25932TC	1
	1990-1995	(Fuel Pump to Spacer)		D27094	1
	1990-1995	(Fuel Pump to Spacer)	<i>Tuff-Cork</i>	D27094TC	1
Oil Cooler Mounting Kit	1990-1996	(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)		GS33272	1
Oil Drain Plug Gasket	1996	(with 10.7mm I.D.; with Metric Thread)		B45828	1
	1990-1996	(with English Threads; 1/2" Inside Diameter)		2051	1
Oil Filter Adapter Gasket	1990-1996	(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)		H31318	1
Oil Pump Shaft Retainer	1990-1996			H31354	1
Thermostat Seal	1991-1996		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1991-1995	(Under 8500 GVW)		G31133	1
	1995	(Over 8500 GVW)		G31342	1
	1990			G30948	1
Water Pump Gasket	1990-1996	(Water Pump Mounting Gasket)		K25935	2
	1990-1996	(Water Pump to Plate)		K27091	1

29	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec VIN Code: 'R' (1995-2003)	29
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ENGINE GASKETS

Head Set	1996-2002	(Includes Plenum Gasket; Exhaust Pipe Gasket not Included; Single Sided Graphite; Contains Premium Grade Intake Manifold Gaskets)		HS5746C	1
Lower Set	1996-2002	(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)		CS5746	1
Engine Kit Gasket Set	1996-2002	(Contains Premium Grade Intake Manifold Gaskets)		95-3488VR	1
	1995			95-3418VR	1
Cyl. Head Gasket	1995-2002		<i>Beaded Steel</i>	1178BS	2
	1995-2002	(with Contoured Combustion Chamber; with 4.160" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	1178SG	2
	1995-2002		<i>VR2000</i>	1178VC	2
	1995-2002	(Cylindrical Combustion Chamber; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	3432SG	2
	1995-2002	(Single Sided Graphite)	<i>Nitroseal</i>	5746	2
	2001-2002	(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	54052	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

29 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec VIN Code: 'R' (1995-2003)	29 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket (cont.)	1997-2000	(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges; .044" Compressed Operating Thickness; 9.8 CC Combustion Chamber Volume) <i>Nitroseal</i>	54052	2
	1995-1996	(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	54052	2
Cyl. Head Bolt Set	1995-2002		GS33285	2
Valve Cover Set	1995-2002		<i>Victo-Tech</i> VS50161	1
	1995-2002	(Single Valve Cover)	<i>Victo-Tech</i> VS50163	2
Valve Stem Oil Seal, Exhaust	1996-2002		B45796	8
	1995	(Use with .375" Valve Stem Diameter; OE Shedder Type)	B45874	8
Valve Stem Oil Seal, Intake	1996-2002		B45796	8
Manifold Set, Exhaust	1996-2002		MS16093	1
Manifold Set, Intake	1996-2002	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16167	1
	1996-2002	(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16167	1
	1996-2002	(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16167P	1
Plenum Chamber Gasket	1996-2002	(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)	MS14804	1
Oil Pan Gasket	1995-2002	(OE Type) <i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1996-2002		<i>Teflon</i> JV1620	1
Timing Cover Set	1995	(Oil Pan Gasket Required; Contains Extended Case Lip Relocator Timing Cover Seal; Harmonic Balancer Repair Sleeve Not Required)	JV1041	1
Timing Cover Seal	1996-2003	(with 1st Design; 58mm O.D. Seal)	67740	1
	1996-2002		48382	1
Timing Cover Gasket	1995		T27781	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2000-2002	(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) <i>Nitroseal</i>	F7538	1
	1996-1999	(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) G1500, G2500, G3500 <i>Nitroseal</i>	F7538	1
Distributor Seal	1995-2002		B25934	1
EGR Valve Gasket	1996-1999		G31304	1
Exhaust Seal Ring	1996-2001	(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
Fuel Pump Gasket	1995	(Fuel Pump to Spacer)	D27094	1
	1995	(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Oil Cooler Mounting Kit	1995-2000	(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

29 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) Vortec VIN Code: 'R' (1995-2003)	29 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Drain Plug Gasket	1996-2002		(with 10.7mm I.D.; with Metric Thread)	B45828	1
	1995-1996		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1995-1999		(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1
Oil Pump Shaft Retainer	1995-2002			H31354	1
Thermostat Seal	1995-1999		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1996-2002			G31329	1
Water Pump Gasket	1995-2002		(Water Pump Mounting Gasket)	K25935	2
	1995-2002		(Water Pump to Plate)	K27091	1

30	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG VIN Code: 'U' (2002-2005)	30
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ENGINE GASKETS

Head Set	2002-2005		(without Cylinder Head Bolts)	HS54332	1
Lower Set	2002-2005		(Use with Head Set to Make Full Set)	CS5975	1
Engine Kit Gasket Set	2002-2003			95-3563VR	1
Cyl. Head Gasket	2002-2005		(To Be Replaced By 54445) <i>Multi-Layered Steel</i>	54332	2
	2002-2005		<i>Multi-Layered Steel</i>	54445	2
Cyl. Head Bolt Set	2005			GS33449	2
	2004		(1st Design)	GS33380	2
	2004		(2nd Design)	GS33449	2
	2002-2003			GS33380	2
Valve Cover Set	2002-2005		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2002-2005		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Exhaust	2002-2005			B45920	8
Valve Stem Oil Seal, Intake	2002-2005			B45921	8
Manifold Set, Exhaust	2002-2005		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	2002-2005		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Fluoroelastomer</i>	MIS16340	1
	2002-2005		<i>Victo-tech</i>	MS16340	1
Intake Manifold Gasket	2002-2005		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19328	1
Oil Pan Gasket	2002-2005		<i>Victo-Tech</i>	OS32241	1
Rear Main Seal Set	2002-2005			JV1657	1
Timing Cover Set	2002-2005		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	2002-2005		(Camshaft Retaining Plate) <i>Victo-tech</i>	B31822	1
EGR Valve Gasket	2002		(Exhaust Pipe to Manifold)	G31535	1
	2002		(Valve)	G31620	1
	2002		(O-Ring Type; Exhaust Pipe to Manifold)	G31626	1
Exhaust Seal Ring	2002-2005			F31618	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

30 (cont.)	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec CNG VIN Code: 'U' (2002-2005)	30 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Cooler Gasket	2002-2005		(Oval Port)	B31867	1
	2002-2005		(Circle Port)	B31872	1
Oil Drain Plug Gasket	2002-2005			B45828	1
Thermostat Seal	2004-2005			<i>Victo-Tech</i> C31823	1
	2002-2003			<i>Victo-Tech</i> 72141	1
Throttle Body Gasket	2002-2005			<i>Victo-tech</i> G31617	1
Valve Cover Grommet	2004-2005			<i>Victo-Tech</i> GS33466	1
Water Pump Backing Plate Gasket	2002-2003		(O-Ring Type)	K31629	1
Water Pump Gasket	2002-2005			<i>Victo-tech</i> K31628	1

31	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec VIN Codes: 'H' (2005-2008), 'K' (2007-2008), 'N' (2002-2007), 'U' (1999-2007) 'Y [L76]' (2007-2008), 'Y [LFA]' (2008)	31
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ENGINE GASKETS

Head Set	2004-2006	N	(without Cylinder Head Bolts)	HS54332	1
	2002-2003		(without Cylinder Head Bolts)	HS54332	1
	2001		(2nd Design with 22.8mm Valve Guide O.D.; without Cylinder Head Bolts)	HS54332	1
	1999-2000		(without Cylinder Head Bolts)	HS54341	1
Lower Set	1999-2007	N,U,Y	(Use with Head Set to Make Full Set)	CS5975	1
Engine Kit Gasket Set	2002-2003			95-3563VR	1
	2001		(2nd Design with 22.8mm Valve Guide O.D.)	95-3563VR	1
	1999-2000			95-3564VR	1
Cyl. Head Gasket	1999-2008	H,N,U		<i>Multi-Layered Steel</i> 54445	2
	2001-2007	H,N,U	(To Be Replaced By 54445)	<i>Multi-Layered Steel</i> 54332	2
	1999-2000			<i>VR2000</i> 54341	2
Cyl. Head Bolt Set	2008	K		GS33449	2
	2005-2007			GS33449	2
	2004		(1st Design)	GS33380	2
	2004		(2nd Design)	GS33449	2
	1999-2003			GS33380	2
Valve Cover Set	1999-2007		(Valve Cover Grommets not Included)	<i>Victo-Tech</i> VS50250	1
	1999-2007		(Valve Cover Grommets Included)	<i>Victo-Tech</i> VS50250A	1
Valve Stem Oil Seal, Intake	2002-2007			B45921	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)	B45921	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)	B45922	8
	1999-2000			B45922	8
Valve Stem Oil Seal, Exhaust	2002-2007			B45920	8
	2001		(1st Design with 14.4mm Valve Guide O.D.)	B45919	8
	2001		(2nd Design with 22.8mm Valve Guide O.D.)	B45920	8
	1999-2000			B45919	8
Manifold Set, Exhaust	1999-2008			<i>Multi-Layered Steel</i> MS16124	1
Manifold Set, Intake	2006-2008	H,N		<i>Victo-tech</i> MS16340	1
	1999-2007		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Fluoroelastomer</i> MIS16340	1
	1999-2005			<i>Victo-tech</i> MS16340	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

31 (cont.)	364 CID (6.0L) 16V V8 4.00" (101.6mm) Vortec VIN Codes: 'H' (2005-2008), 'K' (2007-2008), 'N' (2002-2007), 'U' (1999-2007) 'Y [L76]' (2007-2008), 'Y [LFA]' (2008)	31 (cont.)
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ENGINE GASKETS (CONT.)

Intake Manifold Gasket	2007-2008	Y	(Lifter Valley Gasket; Perimeter Only; Cylinder Deactivation) <i>Victo-Tech</i>	MS19501	1
	2005-2007	H,K	(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19305	1
	1999-2007		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19328	1
Oil Pan Gasket	2006-2008	H,K,N,Y	<i>Victo-Tech</i>	OS32241	1
	1999-2005		<i>Victo-Tech</i>	OS32241	1
Rear Main Seal Set	2006-2008			JV1657	1
	2004-2005	H,N		JV1657	1
	1999-2003			JV1657	1
Timing Cover Set	1999-2008		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Camshaft Gasket	1999-2007	H,K,N,U	(Camshaft Retaining Plate) <i>Victo-tech</i>	B31822	1
EGR Valve Gasket	1999-2002		(Exhaust Pipe to Manifold)	G31535	1
	1999-2002		(Valve)	G31620	1
	1999-2002		(O-Ring Type; Exhaust Pipe to Manifold)	G31626	1
Exhaust Seal Ring	2005-2008	H,Y		F31618	1
	2006-2007	N		F31618	2
	1999-2005	N,U		F31618	2
Fuel Injector O-Ring Set, Upper	2001-2008		(Injector To Fuel Rail)	GS33530	2
	1999-2000			GS33276	2
Fuel Injector O-Ring Set, Lower	1999-2007	H,N,U	Injector To Cylinder Head	GS33529	2
Oil Cooler Gasket	2001-2008	K,N,U,Y	(Oval Port)	B31867	1
	2002-2008	K,N,U	(Circle Port)	B31872	1
Oil Drain Plug Gasket	2006-2007	N		B45828	1
	1999-2005			B45828	1
Thermostat Seal	2007-2008		(O-Ring Type) <i>Victo-tech</i>	C32061	1
	2004-2006		<i>Victo-Tech</i>	C31823	1
	1999-2003		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2006-2008	H,K,Y	<i>Victo-tech</i>	G31974	1
	2006-2007	N	<i>Victo-tech</i>	G31617	1
	1999-2005		<i>Victo-tech</i>	G31617	1
	2005	H	<i>Victo-tech</i>	G31975	1
Valve Cover Grommet	1999-2007		<i>Victo-Tech</i>	GS33466	1
Water Pump Backing Plate Gasket	1999-2003		(O-Ring Type)	K31629	1
Water Pump Gasket	2008	H,K,N,U	<i>Victo-tech</i>	K31628	1
	1999-2007		<i>Victo-tech</i>	K31628	1

32	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet Carbureted VIN Code: 'B [L86]' (1990-1991)	32
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ENGINE GASKETS

Head Set	1991		(Exhaust Pipe Gasket not Included; Except LPG Conversion)	HS4879	1
	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included)	HS3820VC	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet Carbureted VIN Code: 'B [L86]' (1990-1991)	32 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set	1991	(Use with Head Set to Make Full Set)	CS4878	1
	1990	(Use with Head Set to Make Full Set)	CS3805	1
Full Set	1990	(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included)	FS3820VC	1
Engine Kit Gasket Set	1990		95-3424VR	1
Cyl. Head Gasket	1991	(Single Sided Graphite; LPG Conversion) <i>Nitroseal</i>	4878	2
	1991	(Single Sided Graphite; Except LPG Conversion) <i>Nitroseal</i>	4879	2
	1990		3820VC	2
Cyl. Head Bolt Set	1990-1991		GS33287	2
Valve Cover Set	1991	<i>Victo-Tech</i>	VS50182	1
	1991	(Single Valve Cover) <i>Victo-Tech</i>	VS50183	2
	1990	<i>Victo-Tech</i>	VS50169	1
Valve Stem Oil Seal, Exhaust	1991		B45804	8
	1990	(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Valve Stem Oil Seal, Intake	1991		B45804	8
	1990	(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Manifold Set, Exhaust	1991	<i>Multi-Layered Steel</i>	MS16500	1
	1991	<i>Nitroseal</i>	MS16500G	1
	1990		MS15164	1
Manifold Set, Intake	1991		MS15479A	1
	1990	(Except LPG Conversion; Except Restricted Crossover)	MS15188	1
	1990	(LPG Conversion; Restricted Crossover)	MS15190	1
Oil Pan Gasket	1991	<i>Victo-Tech</i>	OS32121	1
	1990	(Multi Piece) <i>Cork-Rubber</i>	OS30931X	1
	1990	<i>Tuff-Cork</i>	OS30931XTC	1
Rear Main Seal Set	1991	<i>Rubber</i>	JV1614	1
	1990	<i>Rubber</i>	JV705	1
Crankshaft Repair Sleeve, Rear	1991	(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A356	1
Timing Cover Set	1991	(1st Design; with 10 Bolt Front Cover)	JV1162	1
	1990	(Repair Sleeve not Included)	JV866	1
	1990	<i>Tuff-Cork</i>	JV866TC	1
	1990	(Contains Repair Sleeve)	JV929	1
Timing Cover Seal	1990-1991		46467	1
Timing Cover Gasket	1990-1991		T27119	1
Harmonic Balancer Repair Sleeve	1990-1991	(.020" Wall Thickness) <i>Ground Steel</i>	66598RS	1
	1990-1991	(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A230	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1991	(with 4 Carburetor)	G27098	1
Carb. Mounting Gasket	1990	(with 4 Barrel Carburetor)	G26905	1
Coolant Outlet Gasket	1990-1991		C26620	1
Distributor Seal	1990-1991		B25934	1
EGR Valve Gasket	1990-1991		G31178	1
	1990		G17797	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

32 (cont.)	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet Carbureted VIN Code: 'B [L86]' (1990-1991)	32 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket	1990		(Flange Gasket; Exhaust Pipe to Manifold)	F7135	1
Exhaust Seal Ring	1991		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F20423	1
	1990		(Ring Type 'C'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F17250	1
	1990		(Ring Type 'B'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F17250S	1
	1990		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold; with Steel Insert)	F20423	1
	1990		(Ring Type 'C'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F7139	2
	1990		(Ring Type 'B'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F7139S	1
Fuel Pump Gasket	1990-1991			D27094	1
	1990-1991		<i>Tuff-Cork</i>	D27094TC	1
Heat Riser Gasket	1990-1991			F7192	1
Oil Cooler Mounting Kit	1990-1991		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1990-1991		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990-1991		(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1
Oil Pump Gasket	1990-1991			B45810	1
Oil Pump Shaft Retainer	1990-1991			H31354	1
Thermostat Seal	1991		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1991			G31386	1
Water Pump Gasket	1990-1991			K26632	2
	1990-1991		(Water Pump to Plate)	K27078	1

33	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet VIN Code: 'P [LS0]' (1990-1998)	33
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ENGINE GASKETS

Head Set	1991-1998		(Exhaust Pipe Gasket not Included; Except LPG Conversion)	HS4879	1
	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included)	HS3820VC	1
Lower Set	1997-1998		(Use with Head Set to Make Full Set)	CS4878A	1
	1996		(Use with Head Set to Make Full Set; with 10 Bolt Front Cover; 1st Design)	CS4878	1
	1996		(Use with Head Set to Make Full Set; with 6 Bolt Front Cover; 2nd Design)	CS4878A	1
	1991-1995		(Use with Head Set to Make Full Set)	CS4878	1
	1990		(Use with Head Set to Make Full Set)	CS3805	1
Full Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included)	FS3820VC	1
Engine Kit Gasket Set	1990			95-3424VR	1
Cyl. Head Gasket	1991-1998		(Single Sided Graphite; LPG Conversion) <i>Nitroseal</i>	4878	2
	1991-1998		(Single Sided Graphite; Except LPG Conversion) <i>Nitroseal</i>	4879	2
	1990			3820VC	2



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

33 (cont.)	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet VIN Code: 'P [LS0]' (1990-1998)	33 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Bolt Set	1990-1995			GS33287	2
Valve Cover Set	1991-1998		<i>Victo-Tech</i>	VS50182	1
	1991-1998	(Single Valve Cover)	<i>Victo-Tech</i>	VS50183	2
	1990		<i>Victo-Tech</i>	VS50169	1
Valve Stem Oil Seal, Exhaust	1991-1998			B45804	8
	1990	(OE Shedder Type)	<i>Fluoroelastomer</i>	B45296	8
Valve Stem Oil Seal, Intake	1991-1998			B45804	8
	1990	(OE Shedder Type)	<i>Fluoroelastomer</i>	B45296	8
Manifold Set, Exhaust	1991-1998		<i>Multi-Layered Steel</i>	MS16500	1
	1991-1998		<i>Nitroseal</i>	MS16500G	1
	1990			MS15164	1
Manifold Set, Intake	1991-1998			MS15479A	1
	1990	(Except LPG Conversion; Except Restricted Crossover)		MS15188	1
	1990	(LPG Conversion; Restricted Crossover)		MS15190	1
Oil Pan Gasket	1991-1998		<i>Victo-Tech</i>	OS32121	1
	1990	(Multi Piece)	<i>Cork-Rubber</i>	OS30931X	1
	1990		<i>Tuff-Cork</i>	OS30931XTC	1
Rear Main Seal Set	1991-1998		<i>Rubber</i>	JV1614	1
	1990		<i>Rubber</i>	JV705	1
Crankshaft Repair Sleeve, Rear	1991-1998	(.013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A356	1
Timing Cover Set	1997-1998			JV1183	1
	1991-1996	(1st Design; with 10 Bolt Front Cover)		JV1162	1
	1996	(2nd Design; with 6 Bolt Front Cover)		JV1183	1
	1990	(Repair Sleeve not Included)		JV866	1
	1990		<i>Tuff-Cork</i>	JV866TC	1
	1990	(Contains Repair Sleeve)		JV929	1
Timing Cover Seal	1990-1998			46467	1
Timing Cover Gasket	1997-1998			T31378	1
	1996	(1st Design; with 10 Bolt Front Cover)		T27119	1
	1996	(2nd Design; with 6 Bolt Front Cover)		T31378	1
	1990-1995			T27119	1
Harmonic Balancer Repair Sleeve	1990-1998	(.020" Wall Thickness)	<i>Ground Steel</i>	66598RS	1
	1990-1998	(.013" Wall Thickness; Use with #(s) A503)	<i>Nickel Plated Formed Steel</i>	A230	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1996	(with 4 Carburetor)		G27098	1
Coolant Outlet Gasket	1990-1998			C26620	1
Distributor Seal	1990-1998			B25934	1
EGR Valve Gasket	1991-1998			G31178	1
	1990			G17797	1
Exhaust Pipe Flange Gasket	1990	(Flange Gasket; Exhaust Pipe to Manifold)		F7135	1
Exhaust Seal Ring	1991-1998	(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold)		F20423	1
	1990	(Ring Type 'C'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold)		F17250	1





VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

33 (cont.)	366 CID (6.0L) 16V V8 3.94" (100.1mm) Chevrolet VIN Code: 'P [LS0]' (1990-1998)	33 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring (cont.)	1990	(Ring Type 'B'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F17250S	1
	1990	(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold; with Steel Insert)	F20423	1
	1990	(Ring Type 'C'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F7139	2
	1990	(Ring Type 'B'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F7139S	1
Fuel Pump Gasket	1990-1996		D27094	1
	1990-1996	<i>Tuff-Cork</i>	D27094TC	1
Heat Riser Gasket	1990-1995		F7192	1
Oil Cooler Mounting Kit	1990-1995	(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1990-1998	(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990-1995	(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1
Oil Pump Gasket	1990-1998		B45810	1
Oil Pump Shaft Retainer	1990-1998		H31354	1
Thermostat Seal	1991-1998	<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1991-1998		G31386	1
Water Pump Gasket	1990-1998		K26632	2
	1990-1998	(Water Pump to Plate)	K27078	1

34	378 CID (6.2L) 16V V8 4.06" (103.2mm) Vortec VIN Code: '8 [L92]' (2007-2008)	34
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ENGINE GASKETS

Valve Cover Set	2007	(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2007	(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2007-2008		B45921	8
Valve Stem Oil Seal, Exhaust	2007-2008		B45920	8
Intake Manifold Gasket	2007	(Except Cylinder Deactivation; Lifter Valley Gasket) <i>Victo-Tech</i>	MS19305	1
	2007	(Lifter Valley Gasket; Perimeter Only; Cylinder Deactivation) <i>Victo-Tech</i>	MS19501	1
Oil Pan Gasket	2007-2008	<i>Victo-Tech</i>	OS32241	1
Rear Main Seal Set	2007-2008		JV1657	1
Timing Cover Set	2007-2008	(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Oil Cooler Gasket	2007-2008	(Circle Port)	B31872	1
Thermostat Seal	2007-2008	(O-Ring Type) <i>Victo-tech</i>	C32061	1
Valve Cover Grommet	2007	<i>Victo-Tech</i>	GS33466	1
Water Pump Gasket	2007-2008	<i>Victo-tech</i>	K31628	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

35 379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL

VIN Codes: 'C' (1990-1993), 'J' (1990-1993)

35

ENGINE GASKETS

Head Set	1990-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Heavy Duty Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included)	HS3678	1
Lower Set	1992-1993		(Use with Head Set to Make Full Set)	CS3678A	1
Full Set	1990-1991		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Heavy Duty Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included)	FS3678	1
Engine Kit Gasket Set	1992-1993	J	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15335)	95-3503VR	1
	1992-1993	C	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15306)	95-3503VR	1
	1992-1993	C	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15306; Contains .010" Thicker Head Gasket)	95-3504VR	1
	1992-1993	J	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15335; Contains .010" Thicker Head Gasket)	95-3504VR	1
	1990-1991	J	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15335)	95-3131VR	1
	1990-1991	C	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15306)	95-3131VR	1
	1990-1991	C	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15306; Contains .010" Thicker Head Gasket)	95-3502VR	1
	1990-1991	J	(Intake Manifold Gasket not Included; Positive Type Valve Stem Seals not Included; Use with #(s) B45812, MS15335; Contains .010" Thicker Head Gasket)	95-3502VR	1
Cyl. Head Gasket	1990-1993		(Contains .010" Thicker Head Gasket) <i>Solicor</i>	3678T	2
	1990-1993		<i>Solicor</i>	3678	2
Cyl. Head Bolt Set	1990-1993			GS33193	2
Valve Cover Set	1990-1993		<i>Cork-Rubber</i>	VS38327	1
Valve Stem Oil Seal, Exhaust	1990-1993		(O-Ring Type)	B45229	8
	1990-1993		(Positive Type)	B45812	8
Valve Stem Oil Seal, Intake	1990-1993		(O-Ring Type)	B45229	8
Manifold Set, Exhaust	1990-1993			MS15336	1
Manifold Set, Intake	1990-1993	C	(Light Duty)	MS15306	1
	1990-1993	J	(Heavy Duty; Not Contained in Head or Full Set)	MS15335	1
Oil Pan Gasket	1992-1993		<i>Cork-Rubber</i>	OS32134	1
	1990-1991		<i>Cork-Rubber</i>	OS30591	1
Rear Main Seal Set	1992-1993		(1 Piece)	JV1617	1
	1990-1991		(2 Piece)	JV560	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

35 (cont.)	379 CID (6.2L) 16V V8 3.98" (101.0mm) DIESEL VIN Codes: 'C' (1990-1993), 'J' (1990-1993)	35 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	1990-1993		(Contains Repair Sleeve)	JV1134	1
	1990-1993		(Repair Sleeve not Included)	JV971	1
Timing Cover Seal	1990-1993			46467	1
Timing Cover Gasket	1990-1993			T31352	1
Harmonic Balancer Repair Sleeve	1990-1993		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A232	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1993			G27655	1
Coolant Outlet Gasket	1990-1993		(with 2 Bolt Hole Housing)	C24125	1
	1990-1993		(Crossover)	C30677	2
	1990-1993		(with 3 Bolt Hole Housing)	C30811	1
Exhaust Seal Ring	1990-1993		(Ring Type 'E'; Exhaust Pipe to Manifold)	F7507	1
Fuel Pump Gasket	1990-1993		(Plate To Block)	D25932	1
	1990-1993		(Plate To Block) <i>Tuff-Cork</i>	D25932TC	1
	1990-1993		(Fuel Pump to Spacer)	D27094	1
	1990-1993		(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Fuel Pump Gasket	1990-1993		(For Injection Pump)	B26454	1
Oil Drain Plug Gasket	1990-1993		(with English Threads; 1/2" Inside Diameter)	2051	1
Water Pump Gasket	1990-1993		(without Reverse Rotation)	K27395	1
	1990-1993		(with Reverse Rotation)	K31288	1
	1990-1993		(Plate To Timing Cover)	K31317	1

36	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL VIN Codes: 'P' (1994-1995), 'Y' (1994-1999)	36
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ENGINE GASKETS

Head Set	1994-1999	Y	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Positive Type Valve Stem Seals not Included; With High Output Engine)	HS4021A	1
	1994-1995	P	(without High Output Engine; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Positive Type Valve Stem Seals not Included)	HS4021	1
Lower Set	1994-1999		(Use with Head Set to Make Full Set)	CS3678A	1
Engine Kit Gasket Set	1994-1998		(Head Gasket not Included; Positive Type Valve Stem Seals not Included; Requires Standard Thickness Head Gaskets or for Resurfaced Blocks .010" Thicker Head Gaskets.; Use with #(s) 4021, 4021T, B45812)	95-3461VR	1
Cyl. Head Gasket	1994-1999		(Contains .010" Thicker Head Gasket)	4021T	2
	1994-1999			4021	2
Cyl. Head Bolt Set	1994-1999			GS33193	2
Valve Cover Set	1994-1999		<i>Cork-Rubber</i>	VS38327	1
Valve Stem Oil Seal, Exhaust	1994-1999		(O-Ring Type)	B45229	8
	1994-1999		(Positive Type)	B45812	8
Valve Stem Oil Seal, Intake	1994-1999		(O-Ring Type)	B45229	8
Manifold Set, Exhaust	1994-1999			MS15336	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

36 (cont.)	395 CID (6.5L) 16V V8 4.06" (103.0mm) DIESEL VIN Codes: 'P' (1994-1995), 'Y' (1994-1999)	36 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1996-1999		(Includes Plenum Gasket; With High Output Engine; Except Fullsize Van)	MS15335A	1
	1996		(without High Output Engine; Includes Plenum Gasket)	MS15306A	1
	1994-1995	P	(without High Output Engine; Includes Plenum Gasket)	MS15306A	1
	1994-1995	Y	(Includes Plenum Gasket; With High Output Engine)	MS15335A	1
Plenum Chamber Gasket	1996-1999		(Except Fullsize Van)	MS16316	1
	1994-1995			MS16316	1
Oil Pan Gasket	1994-1999		<i>Cork-Rubber</i>	OS32134	1
Rear Main Seal Set	1994-1999			JV1617	1
Timing Cover Set	1994-1999		(Contains Repair Sleeve)	JV1134	1
	1994-1999		(Repair Sleeve not Included)	JV971	1
Timing Cover Seal	1994-1999			46467	1
Timing Cover Gasket	1994-1999			T31352	1
Harmonic Balancer Repair Sleeve	1994-1999		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A232	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1994-1999	Y	(with Indirect Injection)	G27655	1
Catalytic Converter Gasket, Front	1994-1999		(with 4 Bolt Mounting; From Exhaust Pipe to Catalytic Converter; Flange Gasket)	F7566	1
Catalytic Converter Gasket	1996		(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) Express 2500.2500EXT/3500/3500EXT. Savanna 2500/3500/3500 EXT, Savanna 2500 EXT, G2500, G3500 <i>Nitroseal</i>	F7538	1
Coolant Outlet Gasket	1994-1999		(with 2 Bolt Hole Housing)	C24125	1
	1994-1999		(Crossover)	C30677	2
	1994-1999		(with 3 Bolt Hole Housing)	C30811	1
	1996-1999		(with 4 Bolt Hole Housing)	C31427	1
EGR Valve Gasket	1995-1996			G31327	1
Exhaust Seal Ring	1994-1999		(Ring Type 'E'; Exhaust Pipe to Manifold; with Aluminum Intake Manifold)	F7507	1
Fuel Pump Gasket	1994-1999		(Plate To Block)	D25932	1
	1994-1999		(Plate To Block) <i>Tuff-Cork</i>	D25932TC	1
	1994-1999		(Fuel Pump to Spacer)	D27094	1
	1994-1999		(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Fuel Pump Gasket	1994-1999		(For Injection Pump)	B26454	1
Oil Drain Plug Gasket	1996-1999			B45828	1
	1994-1996		(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Seal	1994-1999		<i>Victo-Tech</i>	C31273	1
Water Pump Gasket	1994-1999			K31288	1
	1994-1999		(Plate To Timing Cover)	K31317	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

37 395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL

37

VIN Codes: 'F' (1992-2002), 'F [L65]' (1999-2002), 'S' (1994-1999)

ENGINE GASKETS

Head Set	1994-1999	S	(without High Output Engine; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Positive Type Valve Stem Seals not Included)	HS4021	1
	1992-1998		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Positive Type Valve Stem Seals not Included; With High Output Engine)	HS4021A	1
Lower Set	1992-2002		(Use with Head Set to Make Full Set)	CS3678A	1
Engine Kit Gasket Set	1992-1998		(Head Gasket not Included; Positive Type Valve Stem Seals not Included; Requires Standard Thickness Head Gaskets or for Resurfaced Blocks .010" Thicker Head Gaskets.; Use with #(s) 4021, 4021T, B45812)	95-3461VR	1
Cyl. Head Gasket	1992-2002		(Contains .010" Thicker Head Gasket)	4021T	2
	1992-2002			4021	2
Cyl. Head Bolt Set	1992-2002			GS33193	2
Valve Cover Set	1992-2002		<i>Cork-Rubber</i>	VS38327	1
Valve Stem Oil Seal, Exhaust	1992-2002		(O-Ring Type)	B45229	8
	1992-2002		(Positive Type)	B45812	8
Valve Stem Oil Seal, Intake	1992-2002		(O-Ring Type)	B45229	8
Manifold Set, Exhaust	1992-2002			MS15336	1
Manifold Set, Intake	1996-2002		(without High Output Engine; Includes Plenum Gasket)	MS15306A	1
	1996-2002		(Includes Plenum Gasket; With High Output Engine; Except Fullsize Van)	MS15335A	1
	1994-1995	S	(without High Output Engine; Includes Plenum Gasket)	MS15306A	1
	1995		(Includes Plenum Gasket; With High Output Engine)	MS15335A	1
	1992-1994	F	(Includes Plenum Gasket; With High Output Engine)	MS15335A	1
Plenum Chamber Gasket	1996-2002		(Except Fullsize Van)	MS16316	1
	1992-1995			MS16316	1
Oil Pan Gasket	1992-2002		<i>Cork-Rubber</i>	OS32134	1
Rear Main Seal Set	1994-2002			JV1617	1
	1992-1993		(1 Piece)	JV1617	1
Timing Cover Set	1992-2002		(Contains Repair Sleeve)	JV1134	1
	1992-2002		(Repair Sleeve not Included)	JV971	1
Timing Cover Seal	1992-2002			46467	1
Timing Cover Gasket	1992-2002			T31352	1
Harmonic Balancer Repair Sleeve	1992-2002		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A232	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1992-1999		(with Indirect Injection)	G27655	1
Catalytic Converter Gasket, Front	1994-2002		(with 4 Bolt Mounting; From Exhaust Pipe to Catalytic Converter; Flange Gasket)	F7566	1
Catalytic Converter Gasket	2002		(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) Express 2500.2500EXT/3500/3500EXT. Savanna 2500/3500/3500 EXT <i>Nitroseal</i>	F7538	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

37 <small>(cont.)</small>	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) DIESEL <small>VIN Codes: 'F' (1992-2002), 'F [L65]' (1999-2002), 'S' (1994-1999)</small>	37 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket (cont.)	2000-2001		(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) Express 2500.2500EXT/3500/3500EXT. Savanna 2500/3500/3500 EXT, Savanna 2500 EXT <i>Nitroseal</i>	F7538	1
	1996-1999	F	(with 3 Bolt Mounting; From Exhaust Pipe to Catalytic Converter) Express 2500.2500EXT/3500/3500EXT. Savanna 2500/3500/3500 EXT, Savanna 2500 EXT, G2500, G3500 <i>Nitroseal</i>	F7538	1
Coolant Outlet Gasket	1992-2002		(Crossover)	C30677	2
	1992-1999		(with 2 Bolt Hole Housing)	C24125	1
	1992-1999		(with 3 Bolt Hole Housing)	C30811	1
	1996-1999		(with 4 Bolt Hole Housing)	C31427	1
EGR Valve Gasket	1999	S		G31327	1
	1996-1998		(Except Fullsize Van)	G31327	1
	1995			G31327	1
	1992-1994	F		G31327	1
Exhaust Seal Ring	1992-1999		(Ring Type 'E'; Exhaust Pipe to Manifold; with Aluminum Intake Manifold)	F7507	1
Fuel Pump Gasket	1992-2000		(Fuel Pump to Spacer)	D27094	1
	1994-1999	S		D25932	1
	1992-1999	F	(Plate To Block)	D25932	1
	1994-1999	S		<i>Tuff-Cork</i> D25932TC	1
	1992-1999	F	(Plate To Block)	<i>Tuff-Cork</i> D25932TC	1
	1992-1999		(Fuel Pump to Spacer)	<i>Tuff-Cork</i> D27094TC	1
Fuel Pump Gasket	1992-2002		(For Injection Pump)	B26454	1
Oil Drain Plug Gasket	1996-2002			B45828	1
	1992-1995		(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Seal	1992-1999		<i>Victo-Tech</i>	C31273	1
Water Pump Gasket	1992-2002			K31288	1
	1992-2002		(Plate To Timing Cover)	K31317	1

38	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL <small>VIN Codes: '1' (2001-2004), '2' (2004-2007), '6 [LMM]' (2007-2008), 'D [LBZ]' (2006-2007)</small>	38
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ENGINE GASKETS

Head Set	2004-2007	2,6,D	(Head Gasket not Included; without Cylinder Head Bolts)	HS54580A	1
	2001-2004	1	(Head Gasket not Included; without Cylinder Head Bolts)	HS54580	1
Lower Set	2001-2007		(Use with Head Set to Make Full Set)	CS54580	1
Cyl. Head Gasket, Left	2001-2008		(.95MM or Grade A Thickness) <i>Multi-Layered Steel</i>	54583	1
	2001-2008		(1.00MM or Grade B Thickness) <i>Multi-Layered Steel</i>	54584	1
	2001-2008		(1.05MM or Grade C Thickness) <i>Multi-Layered Steel</i>	54585	1
	2001-2008		(106MM Bore Diameter; 1.05MM or Grade C Thickness) <i>Wave-Stopper Technology</i>	54597	1
Cyl. Head Gasket, Right	2001-2008		(.95MM or Grade A Thickness) <i>Multi-Layered Steel</i>	54580	1
	2001-2008		(1.00MM or Grade B Thickness) <i>Multi-Layered Steel</i>	54581	1
	2001-2008		(1.05MM or Grade C Thickness) <i>Multi-Layered Steel</i>	54582	1
	2001-2008		(106MM Bore Diameter; 1.05MM or Grade C Thickness) <i>Wave-Stopper Technology</i>	54598	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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38 (cont.)	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL			38 (cont.)
VIN Codes: '1' (2001-2004), '2' (2004-2007), '6 [LMM]' (2007-2008), 'D [LBZ]' (2006-2007)				

ENGINE GASKETS (CONT.)

Cyl. Head Bolt Set	2007	6,D		GS33504	2
	2001-2006			GS33504	2
Valve Cover Set	2004-2007	2,6,D	(Valve Cover Grommets Included)	VS50439	1
	2001-2004	1	(Valve Cover Grommets Included)	VS50438	1
Valve Cover Gasket	2001-2008		(Rocker Arm Cover) <i>Steel</i>	VS50434	1
Valve Stem Oil Seal, Intake	2001-2007			B45974	16
Valve Stem Oil Seal, Exhaust	2001-2007			B45974	16
Manifold Set, Exhaust	2001-2008		<i>Multi-Layered Steel</i>	MS19398	1
Manifold Set, Intake	2006-2007		(Master Set - Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Needed for Intake Installation.; Exhaust Gasket not Included; Turbocharger Gasket not Included)	MIS19403	1
	2006-2007		(Includes Plenum Gasket)	MS19403	1
	2004-2005		(Master Set - Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Needed for Intake Installation.; Contains Metal Carrier Intake Manifold Gasket; Exhaust Gasket not Included; Turbocharger Gasket not Included) Silverado, Sierra	MIS19402	1
	2004-2005		(Includes Plenum Gasket) Silverado, Sierra	MS19402	1
	2001-2003		(Master Set - Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Needed for Intake Installation.; Contains Metal Carrier Intake Manifold Gasket; Exhaust Gasket not Included; Turbocharger Gasket not Included)	MIS19402	1
	2001-2003		(Includes Plenum Gasket)	MS19402	1
Plenum Chamber Gasket	2007	D	Silverado, Sierra <i>Steel</i>	G31908	1
	2006		Silverado, Sierra <i>Steel</i>	G31908	1
	2004-2005	2	Silverado, Sierra <i>Steel</i>	G31915	1
	2001-2004		<i>Steel</i>	G31916	1
Oil Pan Gasket	2001-2007		(Contains RTV for Upper Pan Gasket; Lower Oil Pan Gasket)	OS32284	1
Crankshaft Seal, Rear	2001-2008		<i>Teflon</i>	67777	1
Timing Cover Set	2001-2007		(Contains RTV; Gaskets-Pressure Relief Valve)	JV5079	1
Timing Cover Seal, Front	2001-2008		<i>Teflon</i>	67775	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2006-2007	D	(with 3 Bolt Mounting) Sierra 2500 HD, 3500 <i>Nitroseal</i>	F7538	1
	2006-2007	2	(with 3 Bolt Mounting) Express 2500, 3500 <i>Nitroseal</i>	F7538	1
Coolant Outlet Gasket	2007-2008	6,D	<i>Steel</i>	C31900	1
	2007	2	Savanna <i>Steel</i>	C31900	1
	2001-2006		<i>Steel</i>	C31900	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

38 (cont.)	403 CID (6.6L) 32V Turbo. V8 4.06" (103.0mm) Duramax DIESEL VIN Codes: '1' (2001-2004), '2' (2004-2007), '6 [LMM]' (2007-2008), 'D [LBZ]' (2006-2007)	38 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Crankshaft Seal Kit, Rear	2001-2007		(Contains RTV)		JV1691	1
EGR Valve Gasket, Lower	2002-2004		Silverado, Sierra	Steel	F31901	1
EGR Valve Gasket	2004-2008			Steel	F31909	1
	2006-2007		(Inline Bolt Holes)	Steel	F31910	1
	2006-2007		(Offset Bolt Holes)	Steel	F31912	1
	2004-2005		(To Cooler; EGR Valve To Intake Manifold; with Offset Bolt Pattern)	Steel	F31911	1
	2004-2005		(EGR Valve To Intake Manifold; To Cooler; with Straight Bolt Pattern)	Steel	F31913	1
	2001-2004		(Back) Silverado, Sierra	Steel	F31902	1
Exhaust Pipe Connector Gasket	2001-2008				F31903	1
Exhaust Pipe Flange Gasket	2008			Nitroseal	F31897	1
	2007	6	Silverado, Sierra	Nitroseal	F31897	1
	2001-2005			Nitroseal	F31897	1
Fuel Injection Plenum Seal	2006-2007				G31914	2
	2006-2007	2	Express, Savanna		G31917	1
	2004-2005	2	Silverado, Sierra		G31918	1
Fuel Injector Seal Kit	2004-2007	2,6,D			GS33505	8
	2001-2004	1	(with Washers)		GS33500	8
Throttle Body Gasket	2007	6	Silverado, Sierra	Steel	G31905	1
	2006-2007	2	(Throttle Body Heater Inlet) Express, Savanna	Steel	G31906	1
	2007	D	(Throttle Body Heater Inlet) Silverado, Sierra	Steel	G31907	1
	2006		(Throttle Body Heater Inlet) Silverado, Sierra	Steel	G31907	1
Water Pump Gasket	2007	6,D	(Mounting; O-Ring Type)		K31904	1
	2001-2006		(Mounting; O-Ring Type)		K31904	1
	2001-2005			Steel	C32062	1

39	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet Carbureted VIN Code: 'E [L43]' (1990)	39
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ENGINE GASKETS

Head Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included; without Cylinder Head Bolts)		HS3902VC	1
Lower Set	1990		(Use with Head Set to Make Full Set)		CS3805	1
Full Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included; without Cylinder Head Bolts)		FS3902VC	1
Engine Kit Gasket Set	1990				95-3425VR	1
Cyl. Head Gasket	1990			VR2000	3902VC	2
Cyl. Head Bolt Set	1990				GS33287	2
Valve Cover Set	1990			Victo-Tech	VS50169	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

39 (cont.)	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet Carbureted VIN Code: 'E [L43]' (1990)	39 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1990		(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Valve Stem Oil Seal, Intake	1990		(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Manifold Set, Exhaust	1990			MS15164	1
Manifold Set, Intake	1990		(with High Performance Engine)	MS15168	1
	1990		(Except LPG Conversion; Except Restricted Crossover; Except High Performance)	MS15188	1
	1990		(LPG Conversion; Restricted Crossover)	MS15190	1
Oil Pan Gasket	1990		(Multi Piece) <i>Cork-Rubber</i>	OS30931X	1
	1990			<i>Tuff-Cork</i> OS30931XTC	1
Rear Main Seal Set	1990			<i>Rubber</i> JV705	1
Timing Cover Set	1990		(Repair Sleeve not Included)	JV866	1
	1990			<i>Tuff-Cork</i> JV866TC	1
	1990		(Contains Repair Sleeve)	JV929	1
Timing Cover Seal	1990			46467	1
Harmonic Balancer Repair Sleeve	1990		(.020" Wall Thickness) <i>Ground Steel</i>	66598RS	1
	1990		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A230	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990		(Throttle Body Injection)	G27098	1
Carb. Mounting Gasket	1990		(with 4 Barrel Carburetor)	G26905	1
Coolant Outlet Gasket	1990			C26620	1
Distributor Seal	1990			B25934	1
EGR Valve Gasket	1990			G17797	1
Exhaust Pipe Flange Gasket	1990		(Flange Gasket; Exhaust Pipe to Manifold)	F7135	1
Exhaust Seal Ring	1990		(Ring Type 'C'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F17250	1
	1990		(Ring Type 'B'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F17250S	1
	1990		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold; with Steel Insert)	F20423	1
	1990		(Ring Type 'C'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F7139	2
	1990		(Ring Type 'B'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F7139S	1
Fuel Pump Gasket	1990			D27094	1
	1990			<i>Tuff-Cork</i> D27094TC	1
Heat Riser Gasket	1990			F7192	1
Oil Cooler Mounting Kit	1990		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1990		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990		(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1
Oil Pump Gasket	1990			B45810	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

39 (cont.)	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet Carbureted VIN Code: 'E [L43]' (1990)	39 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Pump Shaft Retainer	1990			H31354	1
Water Pump Gasket	1990			K26632	2
	1990		(Water Pump to Plate)	K27078	1

40	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet VIN Code: 'M [LR0]' (1990-1998)	40
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ENGINE GASKETS

Head Set	1991-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4878A	1
	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included; without Cylinder Head Bolts)	HS3902VC	1
Lower Set	1997-1998		(Use with Head Set to Make Full Set)	CS4878A	1
	1996		(Use with Head Set to Make Full Set; with 10 Bolt Front Cover; 1st Design)	CS4878	1
	1996		(Use with Head Set to Make Full Set; with 6 Bolt Front Cover; 2nd Design)	CS4878A	1
	1991-1995		(Use with Head Set to Make Full Set)	CS4878	1
	1990		(Use with Head Set to Make Full Set)	CS3805	1
Full Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included; without Cylinder Head Bolts)	FS3902VC	1
Engine Kit Gasket Set	1991-1995			95-3467VR	1
	1990			95-3425VR	1
Cyl. Head Gasket	1991-1996		(Single Sided Graphite; LPG Conversion) <i>Nitroseal</i>	4878	2
	1990			<i>VR2000</i> 3902VC	2
Cyl. Head Bolt Set	1990-1996			GS33287	2
Valve Cover Set	1991-1998			<i>Victo-Tech</i> VS50182	1
	1991-1998		(Single Valve Cover) <i>Victo-Tech</i>	VS50183	2
	1990			<i>Victo-Tech</i> VS50169	1
Valve Stem Oil Seal, Intake	1991-1998			B45804	8
	1990		(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Valve Stem Oil Seal, Exhaust	1991-1998			B45804	8
	1990		(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Manifold Set, Exhaust	1991-1998			<i>Multi-Layered Steel</i> MS16500	1
	1991-1998			<i>Nitroseal</i> MS16500G	1
	1990			MS15164	1
Manifold Set, Intake	1991-1998			MS15479A	1
	1990		(with High Performance Engine)	MS15168	1
	1990		(Except LPG Conversion; Except Restricted Crossover; Except High Performance)	MS15188	1
	1990		(LPG Conversion; Restricted Crossover)	MS15190	1
Oil Pan Gasket	1991-1998			<i>Victo-Tech</i> OS32121	1
	1990		(Multi Piece) <i>Cork-Rubber</i>	OS30931X	1
	1990			<i>Tuff-Cork</i> OS30931XTC	1
Rear Main Seal Set	1991-1998			<i>Rubber</i> JV1614	1
	1990			<i>Rubber</i> JV705	1


YEAR
**VIN /
ENG
CODE**

NOTES
PART
**PART
NUMBER**
QTY

40 (cont.)	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet VIN Code: 'M [LR0]' (1990-1998)	40 (cont.)
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ENGINE GASKETS (CONT.)

Crankshaft Repair Sleeve, Rear	1991-1998		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A356	1
Timing Cover Set	1997-1998			JV1183	1
	1991-1996		(1st Design; with 10 Bolt Front Cover)	JV1162	1
	1996		(2nd Design; with 6 Bolt Front Cover)	JV1183	1
	1990		(Repair Sleeve not Included)	JV866	1
	1990			<i>Tuff-Cork</i> JV866TC	1
	1990		(Contains Repair Sleeve)	JV929	1
Timing Cover Seal	1990-1998			46467	1
Timing Cover Gasket	1997-1998			T31378	1
	1996		(1st Design; with 10 Bolt Front Cover)	T27119	1
	1996		(2nd Design; with 6 Bolt Front Cover)	T31378	1
	1991-1995			T27119	1
Harmonic Balancer Repair Sleeve	1990-1998		(.020" Wall Thickness) <i>Ground Steel</i>	66598RS	1
	1990-1998		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A230	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1996		(Throttle Body Injection)	G27098	1
Carb. Mounting Gasket	1990		(with 4 Barrel Carburetor)	G26905	1
Coolant Outlet Gasket	1991-1998			C25930	1
	1991-1998			<i>Victo-Foam</i> C25930VF	1
	1990			C26620	1
Distributor Seal	1990-1998			B25934	1
EGR Valve Gasket	1991-1998			G31178	1
	1990			G17797	1
Exhaust Pipe Flange Gasket	1990		(Flange Gasket; Exhaust Pipe to Manifold)	F7135	1
Exhaust Seal Ring	1991-1998		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F20423	1
	1990		(Ring Type 'C'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F17250	1
	1990		(Ring Type 'B'; with 2.000" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F17250S	1
	1990		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold; with Steel Insert)	F20423	1
	1990		(Ring Type 'C'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F7139	2
	1990		(Ring Type 'B'; with 2.500" O.D. Tail Pipe; Exhaust Pipe to Manifold) <i>Sintered Metal</i>	F7139S	1
Fuel Pump Gasket	1990-1996			D27094	1
	1990-1996			<i>Tuff-Cork</i> D27094TC	1
Heat Riser Gasket	1990-1996			F7192	1
Oil Cooler Mounting Kit	1990-1996		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1990-1998		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990-1996		(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

40 (cont.)	427 CID (7.0L) 16V V8 4.25" (108.0mm) Chevrolet VIN Code: 'M [LR0]' (1990-1998)	40 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Pump Gasket	1990-1998			B45810	1
Oil Pump Shaft Retainer	1990-1997			H31354	1
Thermostat Seal	1991-1998		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1991-1998			G31386	1
Water Pump Gasket	1990-1998			K26632	2
	1990-1998		(Water Pump to Plate)	K27078	1

41	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet VIN Code: 'N [L19]' (1990-1997)	41
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ENGINE GASKETS

Head Set	1996-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4878B	1
	1991-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4878	1
	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included; without Cylinder Head Bolts)	HS3902VC	1
Lower Set	1997		(Use with Head Set to Make Full Set)	CS4878A	1
	1996		(Use with Head Set to Make Full Set; with 10 Bolt Front Cover; 1st Design)	CS4878	1
	1996		(Use with Head Set to Make Full Set; with 6 Bolt Front Cover; 2nd Design)	CS4878A	1
	1991-1995		(Use with Head Set to Make Full Set)	CS4878	1
	1990		(Use with Head Set to Make Full Set)	CS3805	1
Full Set	1990		(Exhaust Pipe Gasket not Included; Intake Manifold Gasket for Liquid Propane Gas not Included; without Cylinder Head Bolts)	FS3902VC	1
Engine Kit Gasket Set	1991-1995			95-3467VR	1
	1990			95-3425VR	1
Cyl. Head Gasket	1991-1997		(Single Sided Graphite; LPG Conversion) <i>Nitroseal</i>	4878	2
	1990			<i>VR2000</i> 3902VC	2
Cyl. Head Bolt Set	1990-1995			GS33287	2
Valve Cover Set	1991-1997		<i>Victo-Tech</i>	VS50182	1
	1991-1997		(Single Valve Cover) <i>Victo-Tech</i>	VS50183	2
	1990		<i>Victo-Tech</i>	VS50169	1
Valve Stem Oil Seal, Exhaust	1991-1997			B45804	8
	1990		(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Valve Stem Oil Seal, Intake	1991-1997			B45804	8
	1990		(OE Shedder Type) <i>Fluoroelastomer</i>	B45296	8
Manifold Set, Exhaust	1996-1997		<i>Multi-Layered Steel</i>	MS16091	1
	1991-1995		<i>Multi-Layered Steel</i>	MS16500	1
	1991-1995		<i>Nitroseal</i>	MS16500G	1
	1990			MS15164	1
Manifold Set, Intake	1996-1997		(Includes Plenum Gasket)	MS15688	1
	1991-1995			MS15479	1
	1990		(with High Performance Engine)	MS15168	1
	1990		(Except LPG Conversion; Except Restricted Crossover; Except High Performance)	MS15188	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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41 (cont.)	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet VIN Code: 'N [L19]' (1990-1997)			41 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake (cont.)	1990		(LPG Conversion; Restricted Crossover)	MS15190	1
Plenum Chamber Gasket	1996-1997			MS36560	1
Oil Pan Gasket	1991-1997		<i>Victo-Tech</i>	OS32121	1
	1990		(Multi Piece) <i>Cork-Rubber</i>	OS30931X	1
	1990		<i>Tuff-Cork</i>	OS30931XTC	1
Rear Main Seal Set	1991-1997		<i>Rubber</i>	JV1614	1
	1990		<i>Rubber</i>	JV705	1
Crankshaft Repair Sleeve, Rear	1991-1997		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A356	1
Timing Cover Set	1997		(Requires Oil Pan Set)	JV1183	1
	1991-1996		(1st Design; with 10 Bolt Front Cover; Requires Oil Pan Set)	JV1162	1
	1996		(2nd Design; with 6 Bolt Front Cover)	JV1183	1
	1990		(Repair Sleeve not Included)	JV866	1
	1990		(Repair Sleeve not Included) <i>Tuff-Cork</i>	JV866TC	1
	1990		(Contains Repair Sleeve)	JV929	1
Timing Cover Seal	1990-1997			46467	1
Timing Cover Gasket	1997			T31378	1
	1996		(1st Design; with 10 Bolt Front Cover)	T27119	1
	1996		(2nd Design; with 6 Bolt Front Cover)	T31378	1
	1991-1995			T27119	1
Harmonic Balancer Repair Sleeve	1990-1997		(.020" Wall Thickness) <i>Ground Steel</i>	66598RS	1
	1990-1997		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A230	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1997			G27098	1
Coolant Outlet Gasket	1990-1995		(Universal Type)	C24109	1
	1990-1995		(Universal Type) <i>Victo-Foam</i>	C24109VF	1
	1990-1995			C25930	1
	1990-1995		<i>Victo-Foam</i>	C25930VF	1
Distributor Seal	1990-1997			B25934	1
EGR Valve Gasket	1994-1997			G31304	1
	1991-1993			G31178	1
	1990			G17797	1
Exhaust Seal Ring	1991-1995		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold)	F20423	1
	1990		(Ring Type 'E'; with 2.225" O.D. Tail Pipe; Exhaust Pipe to Manifold; with Steel Insert)	F20423	1
Fuel Pump Gasket	1990		(Fuel Pump to Spacer)	D27094	1
	1990		(Fuel Pump to Spacer) <i>Tuff-Cork</i>	D27094TC	1
Oil Cooler Mounting Kit	1990-1995		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1990-1997			B45828	1
	1990-1997		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Filter Adapter Gasket	1990-1995		(Contains Gasket Only; Oil Filter Adapter to Block; With 2 Wheel Drive)	H31318	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

41 (cont.)	454 CID (7.4L) 16V V8 4.25" (108.0mm) Chevrolet VIN Code: 'N [L19]' (1990-1997)	41 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Pump Gasket	1990-1997			B45810	1
Oil Pump Shaft Retainer	1990-1997			H31354	1
Thermostat Seal	1991-1997		<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	1994-1997			G31387	1
	1991-1993			G31386	1
	1990		(To Adapter)	G31406	1
	1990		(Spacer To Manifold)	G31411	1
Water Pump Gasket	1990-1997			K26632	2
	1992-1997		(Water Pump to Plate)	K27091	2
	1990-1991		(Water Pump to Plate)	K27078	1

42	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec VIN Codes: 'B' (1998-1999), 'D [LP4]' (1999-2000), 'J' (1996-2000)	42
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ENGINE GASKETS

Head Set	1996-2000	J	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4878B	1
Lower Set	1997-2000		(Use with Head Set to Make Full Set)	CS4878A	1
	1996		(Use with Head Set to Make Full Set; with 10 Bolt Front Cover; 1st Design)	CS4878	1
	1996		(Use with Head Set to Make Full Set; with 6 Bolt Front Cover; 2nd Design)	CS4878A	1
Cyl. Head Gasket	1996-2000		(Single Sided Graphite; LPG Conversion) <i>Nitroseal</i>	4878	2
Valve Cover Set	1996-2000		<i>Victo-Tech</i>	VS50182	1
	1996-2000		(Single Valve Cover) <i>Victo-Tech</i>	VS50183	2
Valve Stem Oil Seal, Intake	1996-2000			B45804	8
Valve Stem Oil Seal, Exhaust	1996-2000			B45804	8
Manifold Set, Exhaust	1996-2000		<i>Multi-Layered Steel</i>	MS16091	1
Manifold Set, Intake	1996-2000		(Includes Plenum Gasket)	MS15688	1
Plenum Chamber Gasket	1996-2000			MS36560	1
Oil Pan Gasket	1996-2000		<i>Victo-Tech</i>	OS32121	1
Rear Main Seal Set	1996-2000		<i>Rubber</i>	JV1614	1
Crankshaft Repair Sleeve, Rear	1996-2000		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A356	1
Timing Cover Set	1997-2000		(Requires Oil Pan Set)	JV1183	1
	1996		(1st Design; with 10 Bolt Front Cover; Requires Oil Pan Set)	JV1162	1
	1996		(2nd Design; with 6 Bolt Front Cover)	JV1183	1
Timing Cover Seal	1996-2000			46467	1
Timing Cover Gasket	1997-2000			T31378	1
	1996		(1st Design; with 10 Bolt Front Cover)	T27119	1
	1996		(2nd Design; with 6 Bolt Front Cover)	T31378	1
Harmonic Balancer Repair Sleeve	1996-1999		(.020" Wall Thickness) <i>Ground Steel</i>	66598RS	1
	1996-1999		(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A230	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

42 (cont.)	454 CID (7.4L) 16V V8 4.25" (108.0mm) Vortec VIN Codes: 'B' (1998-1999), 'D [LP4]' (1999-2000), 'J' (1996-2000)	42 (cont.)
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1997-2000	J	(Flange Gasket; From Exhaust Pipe to Catalytic Converter) C3500 Silverado, C3500 Sierra with 15000 GW	F7577	1
Distributor Seal	1996-2000			B25934	1
EGR Valve Gasket	1996-2000			G31304	1
Oil Drain Plug Gasket	1996-2000			B45828	1
	1996-1998		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Gasket	1996-2000			B45810	1
Oil Pump Shaft Retainer	1996-2000			H31354	1
Thermostat Seal	1996-2000		<i>Victo-Tech</i>	C31301	1
Throttle Body Gasket	1996-1999	B,J		G31388	1
Water Pump Gasket	1996-2000			K26632	2
	1996-2000		(Water Pump to Plate)	K27091	2

43	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec VIN Codes: 'E [L18]' (2001-2006), 'G [L18]' (2001-2007)	43
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ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)	HS54348	1
Lower Set	2001-2004		(Use with Head Set to Make Full Set)	CS54348	1
Engine Kit Gasket Set	2001-2004			95-3639VR	1
Cyl. Head Gasket, Left	2001-2004			<i>Nitroseal</i> 54348	1
Cyl. Head Gasket, Right	2001-2004			<i>Nitroseal</i> 54349	1
Cyl. Head Bolt Set	2001-2004			GS33415	2
Valve Cover Set	2001-2004		(Contains Valve Cover Grommets)	<i>Victo-tech</i> VS50356	1
Valve Stem Oil Seal, Exhaust	2001-2004			B45925	8
Valve Stem Oil Seal, Intake	2001-2004			B45925	8
Manifold Set, Exhaust	2001-2004			MS16366	1
Manifold Set, Intake	2001-2004		(Contains EGR Valve Gasket; Contains End Seals; Includes Throttle Body Gasket)	MS16367	1
Oil Pan Gasket	2001-2004			<i>Victo-tech</i> OS32256	1
Crankshaft Seal, Rear	2001-2004			<i>Teflon</i> JV1669	1
Timing Cover Set	2001-2004		(Contains Water Pump Gaskets, Timing Cover Gasket and Seal)	<i>Victo-tech</i> JV5036	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2001-2005		(O-Ring Type)	<i>Victo-Tech</i> C31156	1
EGR Valve Gasket	2001-2004		(EGR Valve Gasket)	G31276	1
	2001-2004		(EGR Pipe)	G31738	2
	2001-2004		(EGR Vacuum Regulator To Intake Manifold)	G31739	1
Exhaust Seal Ring	2001-2004		(Ring Type 'D'; Exhaust Pipe to Manifold)	F31731	2
Fuel Injector O-Ring Set, Upper	2001-2007		(Injector To Fuel Rail)	GS33530	2



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

43 (cont.)	496 CID (8.1L) 16V V8 4.25" (108.0mm) Vortec VIN Codes: 'E [L18]' (2001-2006), 'G [L18]' (2001-2007)	43 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Part Description	Year	Notes	Part Number	Qty
Fuel Injector O-Ring Set, Lower	2001-2007	Injector To Cylinder Head	GS33529	2
Oil Drain Plug Gasket	2001-2004		B45828	1
Throttle Body Gasket	2001-2002		G31388	1
Valve Cover Grommet	2001-2004	(Services 1 Valve Cover)	GS33417	2
Water Pump Gasket	2001-2004	(Contains 2 Gaskets)	K31728	1

HONDA

ENGINE	YEAR	BLOCK
995 CC (1.0L) SOHC 12V L3 VTEC-E	2000-2006	1
1339 CC (1.3L) SOHC 8V L4 VTEC	2003-2007	2
1493 CC (1.5L) SOHC 8V L4	1990-1995	3
1493 CC (1.5L) SOHC 16V L4	1990-1995	4
1493 CC (1.5L) SOHC 16V L4 VTEC	1992-1995	5
1497 CC (1.5L) SOHC 16V L4 VTEC	2007-2008	6
1590 CC (1.6L) SOHC 16V L4 VTEC	1996-2000	7
1595 CC (1.6L) SOHC 8V L4 CNG	1998-2000	8
1595 CC (1.6L) SOHC 16V L4	1990-1991, 1996-2000	9
1595 CC (1.6L) DOHC 16V L4 VTEC	1994-1997, 1999-2000	10
1595 CC (1.6L) SOHC 16V L4 VTEC	1992-2000	11
1668 CC (1.7L) SOHC 16V L4 CNG	2001-2005	12
1668 CC (1.7L) SOHC 16V L4	2001-2005	13
1668 CC (1.7L) SOHC 16V L4 VTEC	2001-2005	14
1668 CC (1.7L) SOHC 16V L4 VTEC-E	2001-2005	15
1799 CC (1.8L) SOHC 16V L4 i-VTEC CNG	2006-2008	16
1799 CC (1.8L) SOHC 16V L4 i-VTEC	2006-2008	17
1958 CC (2.0L) SOHC 12V L4 Carbureted	1990	18
1997 CC (2.0L) DOHC 16V L4 VTEC	2000-2003	19
1998 CC (2.0L) DOHC 16V L4 VTEC	2002-2008	20
2056 CC (2.1L) DOHC 16V L4	1990-1991	21
2156 CC (2.2L) SOHC 16V L4	1990-1996	22
2156 CC (2.2L) DOHC 16V L4 VTEC	1993-2001	23
2156 CC (2.2L) SOHC 16V L4 VTEC	1994-1997	24
2157 CC (2.2L) DOHC 16V L4 VTEC	2004-2007	25
2254 CC (2.3L) SOHC 16V L4 VTEC	1998-2002	26
2259 CC (2.3L) DOHC 16V L4	1992-1996	27
2354 CC (2.4L) DOHC 16V L4 i-VTEC	2008	28
2354 CC (2.4L) DOHC 16V L4 VTEC	2003-2007	29
2675 CC (2.7L) SOHC 24V V6	1995-1997	30
2997 CC (3.0L) SOHC 24V V6 i-VTEC	2005-2007	31
2997 CC (3.0L) SOHC 24V V6 VTEC	1998-2007	32
3471 CC (3.5L) SOHC 24V V6 i-VTEC	2008	33

MODEL	ENGINE	YEAR	BLOCK
Accord	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) F22A1	1990-1993	22
Accord	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) F22A6	1991-1993	22
Accord	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) F22A4	1990-1991	22
Accord	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) VTEC F22B1	1994-1997	24
Accord	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) VTEC F22B2	1994-1997	24
Accord	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC F23A4	1998-2002	26
Accord	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC F23A1	1998-2002	26
Accord	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC F23A5	1998-2002	26
Accord	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) i-VTEC K24Z2	2008	28
Accord	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) i-VTEC K24Z3	2008	28
Accord	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC K24A4	2003-2005	29
Accord	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC K24A8	2006-2007	29
Accord	2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) C27A4	1995-1997	30
Accord	2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) i-VTEC JNA1	2005-2007	31
Accord	2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) VTEC J30A5	2006-2007	32
Accord	2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) VTEC J30A1	1998-2002	32
Accord	2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) VTEC J30A4	2003-2005	32
Accord	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) i-VTEC J35Z3	2008	33
Accord	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) i-VTEC J35Z2	2008	33
Civic	1339 CC (1.3L) SOHC 8V L4 2.87" (73.0mm) VTEC LDA1	2003-2005	2
Civic	1339 CC (1.3L) SOHC 8V L4 2.87" (73.0mm) VTEC LDA2	2006-2007	2
Civic	1493 CC (1.5L) SOHC 8V L4 2.95" (75.0mm) D15B8	1992-1995	3
Civic	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) D15B1	1990-1991	4
Civic	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) D15B2	1990-1991	4
Civic	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) D15B7	1992-1995	4
Civic	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) VTEC D15Z1	1992-1995	5
Civic	1590 CC (1.6L) SOHC 16V L4 2.95" (75mm) VTEC D16Y5	1996-2000	7
Civic	1595 CC (1.6L) SOHC 8V L4 2.95" (75.0mm) D16B5 CNG	1998-2000	8
Civic	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) D16A6	1990-1991	9
Civic	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) D16Y7	1996-2000	9
Civic	1595 CC (1.6L) DOHC 16V L4 2.95" (75.0mm) VTEC B16A2	1999-2000	10
Civic	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) VTEC D16Z6	1992-1995	11
Civic	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) VTEC D16Y8	1996-2000	11
Civic	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) D17A7 CNG	2001-2005	12
Civic	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) D17A1	2001-2005	13
Civic	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) VTEC D17A2	2001-2005	14
Civic	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) VTEC-E D17A6	2001-2005	15
Civic	1799 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) i-VTEC R18A4 CNG	2006-2008	16
Civic	1799 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) i-VTEC R18A1	2006-2008	17
Civic	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) VTEC K20A3	2002-2005	20
Civic	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) VTEC K20Z3	2006-2008	20
Civic del Sol	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) D15B7	1993-1995	4
Civic del Sol	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) D16Y7	1996-1997	9
Civic del Sol	1595 CC (1.6L) DOHC 16V L4 2.95" (75.0mm) VTEC B16A3	1994-1995	10
Civic del Sol	1595 CC (1.6L) DOHC 16V L4 2.95" (75.0mm) VTEC B16A2	1996-1997	10
Civic del Sol	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) VTEC D16Y8	1996-1997	11
Civic del Sol	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) VTEC D16Z6	1993-1995	11
CRX	1493 CC (1.5L) SOHC 8V L4 2.95" (75.0mm) D15B6	1990-1991	3
CRX	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) D15B2	1990-1991	4
CRX	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) D16A6	1990-1991	9
Fit	1497 CC (1.5L) SOHC 16V L4 2.87" (73.0mm) VTEC L15A1	2007-2008	6
Insight	995 CC (1.0L) SOHC 12V L3 2.83" (72.0mm) VTEC-E ECA1	2000-2006	1
Prelude	1958 CC (2.0L) SOHC 12V L4 3.19" (81.0mm) B20A3 Carbureted	1990	18
Prelude	2056 CC (2.1L) DOHC 16V L4 3.27" (83.0mm) B21A1	1990-1991	21
Prelude	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) F22A1	1992-1996	22

MODEL	ENGINE	YEAR	BLOCK
Prelude	2156 CC (2.2L) DOHC 16V L4 3.35" (85.0mm) VTEC H22A4	1997-2001	23
Prelude	2156 CC (2.2L) DOHC 16V L4 3.35" (85.0mm) VTEC H22A1	1993-1996	23
Prelude	2259 CC (2.3L) DOHC 16V L4 3.52" (89.3mm) H23A1	1992-1996	27
S2000	1997 CC (2.0L) DOHC 16V L4 3.42" (87.0mm) VTEC F20C1	2000-2003	19
S2000	2157 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) VTEC F22C1	2004-2007	25

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	995 CC (1.0L) SOHC 12V L3 2.83" (72.0mm) VTEC-E Engine Code: 'ECA1' (2000-2006)				1

ENGINE GASKETS

Cyl. Head Gasket	2000-2006		<i>Multi-Layered Steel</i>	54522	1
Valve Stem Oil Seal, Intake	2000-2006			B45626A	6
Valve Stem Oil Seal, Exhaust	2000-2006			B45627A	6

2	1339 CC (1.3L) SOHC 8V L4 2.87" (73.0mm) VTEC Engine Codes: 'LDA1' (2003-2005), 'LDA2' (2006-2007)				2
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ENGINE GASKETS

Cyl. Head Gasket	2006-2007		<i>Multi-Layered Steel</i>	54533	1
	2003-2005		<i>Multi-Layered Steel</i>	54532	1

3	1493 CC (1.5L) SOHC 8V L4 2.95" (75.0mm) Engine Codes: 'D15B6' (1990-1991), 'D15B8' (1992-1995)				3
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ENGINE GASKETS

Head Set	1990-1995		(Contains Nitroseal Cylinder Head Gasket)	HS5731A	1
Lower Set	1992-1995		(Use with Head Set to Make Full Set) (To Be Replaced By CS5731A)	CS5731	1
	1990-1995		(Use with Head Set to Make Full Set)	CS5731A	1
Engine Kit Gasket Set	1990-1995		(Contains Nitroseal Cylinder Head Gasket) <i>Nitroseal</i>	95-3496VR	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	5731	1
	1990-1995		<i>Multi-Layered Steel</i>	54344	1
Cyl. Head Spacer Shim	1990-1995		(Requires Sealing Compound) <i>Steel</i>	5731S	1
Sealing Compound	1990-1995		(4 Ounce Brush Top Can)	JV66B	1
	1990-1995		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1995		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50073	1
	1990-1995		(Contains Gasket Only) <i>Victo-Tech</i>	VS50073S	1
Valve Stem Oil Seal, Intake	1990-1995			B45629	4
Valve Stem Oil Seal, Exhaust	1990-1995			B45630	4
Manifold Set, Exhaust	1990-1995		<i>Steel</i>	MS15487	1
Manifold Set, Intake	1990-1995			MS15488	1
Oil Pan Gasket	1990-1995		<i>Victo-Tech</i>	OS38142	1
Crankshaft Seal, Rear	1990-1995		<i>Rubber</i>	67121	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	1493 CC (1.5L) SOHC 8V L4 2.95" (75.0mm) Engine Codes: 'D15B6' (1990-1991), 'D15B8' (1992-1995)	3 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	1992-1995	(Camshaft Seal Not Included)	JV1171	1
	1990-1991	(Camshaft Seal Not Included)	JV1076	1
Timing Cover Dust Seal Set	1992-1995		JV1184	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995		67604	1
Camshaft Seal Kit	1990-1991		JV1212	1
Catalytic Converter Gasket, Front	1992-1995	(Flange Gasket; Exhaust Manifold to Converter Gasket; Except California Built)	F7431	1
	1993-1995	(with California Emissions)	F7506	1
	1990-1991	(Flange Gasket; Exhaust Manifold to Converter Gasket)	F7431	1
Coolant Outlet Gasket	1992-1995		C31392	1
	1990-1991	<i>Victo-Tech</i>	C31058	1
EGR Valve Gasket	1990-1995		G31178	1
Exhaust Seal Ring	1990-1991	(Ring Type 'A'; Located Before Catalytic Converter)	F7481	1
Thermostat Housing Gasket	1992-1995	<i>Victo-Tech</i>	C31051	1
	1992-1995		C31391	1
Throttle Body Gasket	1992-1995		G31390	1
	1990-1991	(Insulator To Manifold)	G31054	1
Throttle Body O-Ring	1990-1991	(Throttle Body To Insulator)	G31056	1
Water Pump Gasket	1990-1995	<i>Victo-Tech</i>	K31057	1

4	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) Engine Codes: 'D15B1' (1990-1991), 'D15B2' (1990-1991), 'D15B7' (1992-1995)	4
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ENGINE GASKETS

Head Set	1990-1995	(Contains Nitroseal Cylinder Head Gasket)	HS5731A	1
Lower Set	1992-1995	(Use with Head Set to Make Full Set) (To Be Replaced By CS5731A)	CS5731	1
	1990-1995	(Use with Head Set to Make Full Set)	CS5731A	1
Engine Kit Gasket Set	1990-1995	(Contains Nitroseal Cylinder Head Gasket) <i>Nitroseal</i>	95-3496VVR	1
Cyl. Head Gasket	1990-1995	<i>Nitroseal</i>	5731	1
	1990-1995	<i>Multi-Layered Steel</i>	54344	1
Cyl. Head Spacer Shim	1990-1995	(Requires Sealing Compound) <i>Steel</i>	5731S	1
Sealing Compound	1990-1995	(4 Ounce Brush Top Can)	JV66B	1
	1990-1995	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1995	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50073	1
	1990-1995	(Contains Gasket Only) <i>Victo-Tech</i>	VS50073S	1
Valve Stem Oil Seal, Intake	1992-1995		B45626	8
	1990-1991		B45629	8
Valve Stem Oil Seal, Exhaust	1992-1995		B45627	8
	1990-1991		B45630	8
Manifold Set, Exhaust	1990-1995	<i>Steel</i>	MS15487	1
Manifold Set, Intake	1990-1995		MS16160	1
Oil Pan Gasket	1990-1995	<i>Victo-Tech</i>	OS38142	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) Engine Codes: 'D15B1' (1990-1991), 'D15B2' (1990-1991), 'D15B7' (1992-1995)	4 (cont.)
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ENGINE GASKETS (CONT.)

Crankshaft Seal, Rear	1990-1995		<i>Rubber</i>	67121	1
Timing Cover Set	1992-1995	(Camshaft Seal Not Included)		JV1171	1
	1990-1991	(Camshaft Seal Not Included)		JV1076	1
Timing Cover Dust Seal Set	1992-1995			JV1184	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			67604	1
Camshaft Seal Kit	1990-1991			JV1212	1
Coolant Outlet Gasket	1992-1995			C31392	1
	1990-1991		<i>Victo-Tech</i>	C31058	1
EGR Valve Gasket	1990-1995			G31178	1
Exhaust Seal Ring	1990-1995	(Ring Type 'A'; Exhaust Pipe to Manifold)		F14616	1
Thermostat Housing Gasket	1992-1995		<i>Victo-Tech</i>	C31051	1
	1992-1995			C31391	1
Throttle Body Gasket	1992-1995			G31389	1
	1990-1991			G31055	1
Water Pump Gasket	1990-1995		<i>Victo-Tech</i>	K31057	1

5	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) VTEC Engine Code: 'D15Z1' (1992-1995)	5
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ENGINE GASKETS

Head Set	1992-1995	(without Cylinder Head Bolts)		HS5923W	1
Lower Set	1992-1995	(Use with Head Set to Make Full Set)		CS5923	1
Cyl. Head Gasket	1992-1995		<i>Multi-Layered Steel</i>	54234	1
Valve Cover Set	1992-1995	(Includes Grommets & Spark Plug Tube Seals)		VS50206	1
Valve Stem Oil Seal, Intake	1992-1995			B45626	8
Valve Stem Oil Seal, Exhaust	1992-1995			B45627	8
Manifold Set, Exhaust	1992-1995		<i>Steel</i>	MS15487	1
Manifold Set, Intake	1992-1995			MS16144	1
Oil Pan Gasket	1992-1995		<i>Victo-Tech</i>	OS38142	1
Crankshaft Seal, Rear	1992-1995		<i>Rubber</i>	67121	1
Timing Cover Set	1992-1995	(Camshaft Seal Not Included)		JV1171	1
Timing Cover Dust Seal Set	1992-1995			JV1173	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1995			67604	1
Catalytic Converter Gasket, Front	1992-1995	(Flange Gasket; Exhaust Manifold to Converter Gasket)		F7431	1
Coolant Outlet Gasket	1992-1995			C31392	1
EGR Valve Gasket	1992-1995			G31178	1
Exhaust Seal Ring	1992-1995	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7481	1
Thermostat Housing Gasket	1992-1995		<i>Victo-Tech</i>	C31051	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

5 (cont.)	1493 CC (1.5L) SOHC 16V L4 2.95" (75.0mm) VTEC Engine Code: 'D15Z1' (1992-1995)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1992-1995			G31390	1
Water Pump Gasket	1992-1995		<i>Victo-Tech</i>	K31332	1

6	1497 CC (1.5L) SOHC 16V L4 2.87" (73.0mm) VTEC Engine Code: 'L15A1' (2007-2008)	6
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ENGINE GASKETS

Cyl. Head Gasket	2007-2008		<i>Multi-Layered Steel</i>	54525	1
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7	1590 CC (1.6L) SOHC 16V L4 2.95" (75mm) VTEC Engine Code: 'D16Y5' (1996-2000)	7
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ENGINE GASKETS

Head Set	1996-2000		(without Cylinder Head Bolts)	HS54234	1
Lower Set	1996-2000		(Use with Head Set to Make Full Set)	CS54234A	1
Engine Kit Gasket Set	1996-2000			95-3602VR	1
Cyl. Head Gasket	1996-2000		<i>Multi-Layered Steel</i>	54234	1
Valve Cover Set	1996-2000		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50300	1
Valve Stem Oil Seal, Intake	1996-2000			B45626	8
Valve Stem Oil Seal, Exhaust	1996-2000			B45627	8
Manifold Set, Exhaust	1996-2000		<i>Steel</i>	MS15487	1
Manifold Set, Intake	1996-2000			MS16341	1
Oil Pan Gasket	1996-2000			OS32230	1
Crankshaft Seal, Rear	1996-2000		<i>Rubber</i>	67121	1
Timing Cover Set	1996-2000		(Camshaft Seal Not Included)	JV1171	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-2000			67604	1
Coolant Outlet Gasket	1996-2000			C31392	1
EGR Valve Gasket	1996-2000			G31178	1
Exhaust Seal Ring	1996-2000		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7481	1
Thermostat Housing Gasket	1996-2000		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1996-2000			G31614	1
Water Pump Gasket	1996-2000		<i>Victo-Tech</i>	K31332	1

8	1595 CC (1.6L) SOHC 8V L4 2.95" (75.0mm) CNG Engine Code: 'D16B5' (1998-2000)	8
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ENGINE GASKETS

Head Set	1998-2000		(without Cylinder Head Bolts)	HS54234	1
Lower Set	1998-2000		(Use with Head Set to Make Full Set)	CS54234A	1
Cyl. Head Gasket	1998-2000		<i>Multi-Layered Steel</i>	54234	1
Valve Cover Set	1998-2000		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50300	1
Valve Stem Oil Seal, Intake	1998-2000			B45626	4





PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

8 1595 CC (1.6L) SOHC 8V L4 2.95" (75.0mm) CNG **8**
 (cont.) Engine Code: 'D16B5' (1998-2000) (cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1998-2000			B45627	4
Manifold Set, Exhaust	1998-2000			Steel MS15487	1
Manifold Set, Intake	1998-2000			MS16341	1
Oil Pan Gasket	1998-2000			OS32230	1
Crankshaft Seal, Rear	1998-2000			Rubber 67121	1
Timing Cover Set	1998-2000		(Camshaft Seal Not Included)	JV1171	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2000			67604	1
Catalytic Converter Gasket	1998-2000		(From Catalytic Converter to Center Pipe)	F12387	1
Coolant Outlet Gasket	1998-2000			C31392	1
EGR Valve Gasket	1998-2000			G31178	1
Exhaust Seal Ring	1998-2000		(Ring Type 'A')	F7481	1
Thermostat Housing Gasket	1998-2000			Victo-Tech C31051	1
Throttle Body Gasket	1998-2000			G31614	1
Water Pump Gasket	1998-2000			Victo-Tech K31332	1

9 1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) **9**
 Engine Codes: 'D16A6' (1990-1991), 'D16Y7' (1996-2000)

ENGINE GASKETS

Head Set	1996-2000		(without Cylinder Head Bolts)	HS54234	1
	1990-1991		(Contains Nitro Seal Cylinder Head Gasket)	HS5731A	1
Lower Set	1996-2000		(Use with Head Set to Make Full Set)	CS54234	1
	1990-1991		(Use with Head Set to Make Full Set)	CS5731A	1
Engine Kit Gasket Set	1990-1991		(Contains Nitro Seal Cylinder Head Gasket)	Nitro Seal 95-3496VR	1
Cyl. Head Gasket	1996-2000			Multi-Layered Steel 54234	1
	1990-1991			Nitro Seal 5731	1
	1990-1991			Multi-Layered Steel 54344	1
Cyl. Head Spacer Shim	1990-1991		(Requires Sealing Compound)	Steel 5731S	1
Sealing Compound	1990-1991		(4 Ounce Brush Top Can)	JV66B	1
	1990-1991		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1996-2000		(Includes Grommets & Spark Plug Tube Seals)	Victo-Tech VS50300	1
	1990-1991		(Includes Grommets & Spark Plug Tube Seals)	Victo-Tech VS50073	1
	1990-1991		(Contains Gasket Only)	Victo-Tech VS50073S	1
Valve Stem Oil Seal, Intake	1996-2000			B45626	8
	1990-1991			B45626	8
Valve Stem Oil Seal, Exhaust	1996-2000			B45627	8
	1990-1991			B45627	8
Manifold Set, Exhaust	1996-2000			Steel MS15487	1
	1990-1991			Steel MS15487	1
Manifold Set, Intake	1996-2000			MS16341	1
	1990-1991			MS16160	1





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

9 (cont.)	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) Engine Codes: 'D16A6' (1990-1991), 'D16Y7' (1996-2000)	9 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1996-2000		<i>Victo-Tech</i>	OS32232	1
	1990-1991		<i>Victo-Tech</i>	OS38142	1
Crankshaft Seal, Rear	1996-2000		<i>Rubber</i>	67121	1
	1990-1991		<i>Rubber</i>	67121	1
Timing Cover Set	1996-2000	(Camshaft Seal Not Included)		JV1171	1
	1990-1991	(Camshaft Seal Not Included)		JV1076	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-2000			67604	1
	1990-1991			67604	1
Coolant Outlet Gasket	1996-2000			C31392	1
	1990-1991		<i>Victo-Tech</i>	C31058	1
EGR Valve Gasket	1996-2000			G31178	1
	1990-1991			G31178	1
Exhaust Seal Ring	1996-2000	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7481	1
	1996-1997	(Center Pipe to Muffler)		F12330	1
	1990-1991	(Ring Type 'A'; Exhaust Pipe to Manifold)		F14616	1
Thermostat Housing Gasket	1996-2000		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1990-1991			G31053	1
Water Pump Gasket	1996-2000		<i>Victo-Tech</i>	K31332	1
	1990-1991		<i>Victo-Tech</i>	K31057	1

10	1595 CC (1.6L) DOHC 16V L4 2.95" (75.0mm) VTEC Engine Codes: 'B16A2' (1996-1997, 1999-2000), 'B16A3' (1994-1995)	10
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ENGINE GASKETS

Head Set	1999-2000	(without Cylinder Head Bolts)		HS54254	1
	1996-1997	(without Cylinder Head Bolts)		HS54254	1
	1994-1995	(without Cylinder Head Bolts)		HS54254B	1
Lower Set	1999-2000			CS54254	1
	1996-1997			CS54254	1
	1994-1995			CS54254B	1
Cyl. Head Gasket	1999-2000		<i>Multi-Layered Steel</i>	54254	1
	1994-1997		<i>Multi-Layered Steel</i>	54254	1
Valve Cover Set	1999-2000		<i>Victo-Tech</i>	VS50299	1
	1994-1997		<i>Victo-Tech</i>	VS50299	1
Valve Stem Oil Seal, Exhaust	1994-1997			B45627	8
Valve Stem Oil Seal, Intake	1994-1997			B45626	8
Manifold Set, Exhaust	1999-2000		<i>Multi-Layered Steel</i>	MS15679	1
	1994-1997		<i>Multi-Layered Steel</i>	MS15679	1
Manifold Set, Intake	1999-2000			MS16231	1
	1994-1997			MS16231	1
Oil Pan Gasket	1999-2000		<i>Victo-Tech</i>	OS32101	1
	1994-1997		<i>Victo-Tech</i>	OS32101	1
Crankshaft Seal, Rear	1999-2000		<i>Rubber</i>	67121	1
	1994-1997		<i>Rubber</i>	67121	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 (cont.)	1595 CC (1.6L) DOHC 16V L4 2.95" (75.0mm) VTEC Engine Codes: 'B16A2' (1996-1997, 1999-2000), 'B16A3' (1994-1995)	10 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1999-2000			67152	1
	1994-1997			67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2000			67640	1
	1994-1997			67640	1
Catalytic Converter Gasket	1999-2000			F12387	1
	1996-1997			F12387	1
Exhaust Seal Ring	1999-2000		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
	1994-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
Spark Plug Tube Seal Set	1999-2000			B31691	1
	1994-1997			B31691	1
Thermostat Housing Gasket	1999-2000		<i>Victo-Tech</i>	C31051	1
	1994-1997		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1999-2000			G31636	1
	1996-1997			G31636	1
	1994-1995		<i>Victo-Foam</i>	G31186	1
Water Pump Gasket	1999-2000		<i>Victo-Tech</i>	K31158	1
	1996-1997		<i>Victo-Tech</i>	K31158	1
	1994-1995			GS33389	1

11	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) VTEC Engine Codes: 'D16Y8' (1996-2000), 'D16Z6' (1992-1995)	11
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ENGINE GASKETS

Head Set	1999-2000		(without Cylinder Head Bolts)	HS54234A	1
	1996-1998		(without Cylinder Head Bolts)	HS54234	1
	1992-1995		(without Cylinder Head Bolts)	HS5923W	1
Lower Set	1996-2000		(Use with Head Set to Make Full Set)	CS54234A	1
	1992-1995		(Use with Head Set to Make Full Set)	CS5923	1
Engine Kit Gasket Set	1996-1998			95-3602VR	1
	1992-1995			95-3601VR	1
Cyl. Head Gasket	1992-2000		<i>Multi-Layered Steel</i>	54234	1
Valve Cover Set	1996-2000		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50300	1
	1992-1995		(Includes Grommets & Spark Plug Tube Seals)	VS50206	1
Valve Stem Oil Seal, Intake	1992-2000			B45626	8
Valve Stem Oil Seal, Exhaust	1992-2000			B45627	8
Manifold Set, Exhaust	1992-2000		<i>Steel</i>	MS15487	1
Manifold Set, Intake	1999-2000			MS19246	1
	1996-1998			MS16341	1
	1992-1995			MS16160	1
Oil Pan Gasket	1996-2000			OS32230	1
	1992-1995		<i>Victo-Tech</i>	OS38142	1
Crankshaft Seal, Rear	1992-2000		<i>Rubber</i>	67121	1
Timing Cover Set	1992-2000		(Camshaft Seal Not Included)	JV1171	1
	1992-1995			JV1172	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

11	1595 CC (1.6L) SOHC 16V L4 2.95" (75.0mm) VTEC	11
(cont.)	Engine Codes: 'D16Y8' (1996-2000), 'D16Z6' (1992-1995)	(cont.)

MISCELLANEOUS GASKETS

Camshaft Seal	1992-2000				67604	1
Catalytic Converter Gasket	1996-2000	(From Catalytic Converter to Center Pipe)			F12387	1
Coolant Outlet Gasket	1992-2000				C31392	1
EGR Valve Gasket	1992-2000				G31178	1
Exhaust Seal Ring	1992-2000	(Ring Type 'A'; Exhaust Pipe to Manifold)			F7467	2
	1996-1997	(Center Pipe to Muffler)			F12330	1
Thermostat Housing Gasket	1992-2000		<i>Victo-Tech</i>		C31051	1
Throttle Body Gasket	1996-2000				G31614	1
	1992-1995				G31389	1
Water Pump Gasket	1992-2000		<i>Victo-Tech</i>		K31332	1

12	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) CNG	12
	Engine Code: 'D17A7' (2001-2005)	

ENGINE GASKETS

Lower Set	2001-2004	(Use with Head Set to Make Full Set)			CS54459A	1
Cyl. Head Gasket	2001-2005		<i>Multi-Layered Steel</i>		54459	1
Valve Cover Set	2001-2005	(Includes Grommets & Spark Plug Tube Seals)			VS50384	1
	2001-2005	(Contains Gasket Only)			VS50384S	1
Valve Stem Oil Seal, Intake	2001-2005				B45626	8
Valve Stem Oil Seal, Exhaust	2001-2005				B45627	8
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>		MS19345	1
Crankshaft Seal, Rear	2001-2005		<i>Rubber</i>		67121	1
Timing Cover Seal	2001-2005				67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2005				67604	1
EGR Valve Gasket	2001-2005				G31178	1
Thermostat Housing Gasket	2001-2005		<i>Steel</i>		C31848	1
Thermostat Seal	2001-2005				C31849	1
Throttle Body Gasket	2001-2005				G31847	1
Water Pump Gasket	2001-2004		<i>Victo-Tech</i>		K31332	1

13	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm)	13
	Engine Code: 'D17A1' (2001-2005)	

ENGINE GASKETS

Head Set	2004-2005	(without Cylinder Head Bolts)			HS54459	1
	2001-2003	(without Cylinder Head Bolts)			HS54459A	1
Lower Set	2001-2005	(Use with Head Set to Make Full Set)			CS54459	1
Cyl. Head Gasket	2001-2005		<i>Multi-Layered Steel</i>		54459	1
Valve Cover Set	2001-2005	(Includes Grommets & Spark Plug Tube Seals)			VS50384	1
	2001-2005	(Contains Gasket Only)			VS50384S	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

13 **1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm)** **13**
 (cont.) Engine Code: 'D17A1' (2001-2005) (cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2001-2005			B45626	8
Valve Stem Oil Seal, Exhaust	2001-2005			B45627	8
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19345	1
Manifold Set, Intake	2004-2005		(Includes Plenum Gasket)	MS19348	1
	2001-2003			MS19347	1
Plenum Chamber Gasket	2001-2005			MS19346	1
Oil Pan Gasket	2001-2005		<i>Victo-Tech</i>	OS32232	1
Crankshaft Seal, Rear	2001-2005		<i>Rubber</i>	67121	1
Timing Cover Seal	2001-2005			67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2005			67604	1
EGR Valve Gasket	2001-2005			G31178	1
Thermostat Housing Gasket	2001-2005		<i>Steel</i>	C31848	1
Thermostat Seal	2001-2005			C31849	1
Throttle Body Gasket	2001-2005			G31846	1
Water Pump Gasket	2001-2005		<i>Victo-Tech</i>	K31332	1

14 **1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) VTEC** **14**
 Engine Code: 'D17A2' (2001-2005)

ENGINE GASKETS

Head Set	2001-2005		(without Cylinder Head Bolts)	HS54459	1
Lower Set	2001-2005		(Use with Head Set to Make Full Set)	CS54459A	1
Cyl. Head Gasket	2001-2005		<i>Multi-Layered Steel</i>	54459	1
Valve Cover Set	2001-2005		(Includes Grommets & Spark Plug Tube Seals)	VS50384	1
	2001-2005		(Contains Gasket Only)	VS50384S	1
Valve Stem Oil Seal, Intake	2001-2005			B45626	8
Valve Stem Oil Seal, Exhaust	2001-2005			B45627	8
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19345	1
Manifold Set, Intake	2001-2005		(Includes Plenum Gasket)	MS19348	1
Plenum Chamber Gasket	2001-2005			MS19346	1
Crankshaft Seal, Rear	2001-2005		<i>Rubber</i>	67121	1
Timing Cover Seal	2001-2005			67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2005			67604	1
EGR Valve Gasket	2001-2005			G31178	1
Thermostat Housing Gasket	2001-2005		<i>Steel</i>	C31848	1
Thermostat Seal	2001-2005			C31849	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) VTEC Engine Code: 'D17A2' (2001-2005)	14 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	2001-2005			G31846	1
Water Pump Gasket	2001-2005		<i>Victo-Tech</i>	K31332	1

15	1668 CC (1.7L) SOHC 16V L4 2.95" (75.0mm) VTEC-E Engine Code: 'D17A6' (2001-2005)	15
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ENGINE GASKETS

Head Set	2001-2005		(without Cylinder Head Bolts)	HS54459	1
Lower Set	2001-2005		(Use with Head Set to Make Full Set)	CS54459A	1
Cyl. Head Gasket	2001-2005		<i>Multi-Layered Steel</i>	54459	1
Valve Cover Set	2001-2005		(Includes Grommets & Spark Plug Tube Seals)	VS50384	1
	2001-2005		(Contains Gasket Only)	VS50384S	1
Valve Stem Oil Seal, Intake	2001-2005			B45626	8
Valve Stem Oil Seal, Exhaust	2001-2005			B45627	8
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19345	1
Manifold Set, Intake	2001-2005		(Includes Plenum Gasket)	MS19348	1
Plenum Chamber Gasket	2001-2005			MS19346	1
Crankshaft Seal, Rear	2001-2005		<i>Rubber</i>	67121	1
Timing Cover Seal	2001-2005			67152	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2005			67604	1
EGR Valve Gasket	2001-2005			G31178	1
Thermostat Housing Gasket	2001-2005		<i>Steel</i>	C31848	1
Thermostat Seal	2001-2005			C31849	1
Throttle Body Gasket	2001-2005			G31846	1
Water Pump Gasket	2001-2005		<i>Victo-Tech</i>	K31332	1

16	1799 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) i-VTEC CNG Engine Code: 'R18A4' (2006-2008)	16
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ENGINE GASKETS

Cyl. Head Gasket	2006-2008		<i>Multi-Layered Steel</i>	54528	1
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17	1799 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) i-VTEC Engine Code: 'R18A1' (2006-2008)	17
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ENGINE GASKETS

Cyl. Head Gasket	2006-2008		<i>Multi-Layered Steel</i>	54528	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

18	1958 CC (2.0L) SOHC 12V L4 3.19" (81.0mm) Carbureted Engine Code: 'B20A3' (1990)	18
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ENGINE GASKETS

Head Set	1990		(Exhaust Gasket not Included; without Cylinder Head Bolts)	HS5823	1
Cyl. Head Gasket	1990		<i>Nitroseal</i>	5823	1
Cyl. Head Spacer Shim	1990		(Requires Sealing Compound) <i>Steel</i>	5823S	1
Sealing Compound	1990		(4 Ounce Brush Top Can)	JV66B	1
	1990		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50074	1
Valve Stem Oil Seal, Exhaust	1990			B45465	4
Valve Stem Oil Seal, Intake	1990			B45499	8
Manifold Set, Exhaust	1990			MS15489	1
Manifold Set, Intake	1990			MS15490	1
Oil Pan Gasket	1990		<i>Victo-Tech</i>	OS32056	1
Crankshaft Seal, Rear	1990		<i>Rubber</i>	67121	1
Timing Cover Set	1990			JV1077	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990			67604	1
Camshaft Seal Kit	1990			JV1078	1
Coolant Outlet Gasket	1990		<i>Victo-Tech</i>	C24173	1
EGR Valve Gasket	1990			G31178	1
Exhaust Seal Ring	1990		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F7412	2
	1990		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7467	2
	1990		(Ring Type 'A'; Rear Exhaust Pipe to Muffler)	F7468	1
Thermostat Housing Gasket	1990		<i>Victo-Tech</i>	C24216	1
Water Pump Gasket	1990		<i>Victo-Tech</i>	K31060	1

19	1997 CC (2.0L) DOHC 16V L4 3.42" (87.0mm) VTEC Engine Code: 'F20C1' (2000-2003)	19
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ENGINE GASKETS

Cyl. Head Gasket	2000-2003		<i>Multi-Layered Steel</i>	54520	1
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20	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) VTEC Engine Codes: 'K20A3' (2002-2005), 'K20Z3' (2006-2008)	20
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ENGINE GASKETS

Cyl. Head Gasket	2006-2007		<i>Multi-Layered Steel</i>	54531	1
	2002-2005		<i>Multi-Layered Steel</i>	54521	1
Valve Cover Set	2002-2005		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50382	1
	2002-2005		(Contains Gasket Only) <i>Victo-Tech</i>	VS50382S	1
Valve Stem Oil Seal, Intake	2002-2005			B45626	8
Valve Stem Oil Seal, Exhaust	2002-2005			B45627	8



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

20 (cont.)	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) VTEC Engine Codes: 'K20A3' (2002-2005), 'K20Z3' (2006-2008)	20 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2005-2008		<i>Multi-Layered Steel</i>	MS19282	1
Manifold Set, Intake	2002-2005		<i>Steel</i>	MS19281	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2002-2005			K31775	1
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21	2056 CC (2.1L) DOHC 16V L4 3.27" (83.0mm) Engine Code: 'B21A1' (1990-1991)	21
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5881	1
Full Set	1990-1991			FS5881	1
Cyl. Head Gasket	1990-1991			<i>Nitroseal</i> 5881	1
Valve Cover Set	1990-1991		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50075	1
Valve Stem Oil Seal, Intake	1990-1991			B45634	8
Valve Stem Oil Seal, Exhaust	1990-1991			B45678	8
Manifold Set, Exhaust	1990-1991			MS15492	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15665	1
Plenum Chamber Gasket	1990-1991			MS15666	1
Oil Pan Gasket	1990-1991			<i>Victo-Tech</i> OS32056	1
Crankshaft Seal, Rear	1990-1991			<i>Rubber</i> 67121	1
Timing Cover Set	1990-1991			JV1117	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			JV1080	1
	1990-1991			66580	2
Coolant Outlet Gasket	1990-1991			<i>Victo-Tech</i> C24173	1
EGR Valve Gasket	1990-1991			G31178	1
Exhaust Seal Ring	1990-1991		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14616	1
Thermostat Housing Gasket	1990-1991			<i>Victo-Tech</i> C31061	1
Water Pump Gasket	1990-1991			<i>Victo-Tech</i> K31060	1

22	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Engine Codes: 'F22A1' (1990-1996), 'F22A4' (1990-1991), 'F22A6' (1991-1993)	22
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ENGINE GASKETS

Head Set	1990-1996	F22A1	(without Cylinder Head Bolts)	HS5824	1
	1991-1993	F22A6	(without Cylinder Head Bolts)	HS5824W	1
Lower Set	1991-1993	F22A6	(Use with Head Set to Make Full Set)	CS5824	1
Full Set	1990-1996	F22A1	(To Be Replaced By 95-3487VR)	FS5824	1
Engine Kit Gasket Set	1990-1996	F22A1		95-3487VR	1
Cyl. Head Gasket	1990-1996			<i>Multi-Layered Steel</i> 5824	1
Cyl. Head Bolt Set	1990-1996	F22A1		GS33407	1
Valve Cover Set	1990-1996		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50072	1
	1990-1996		(Contains Gasket Only)	<i>Victo-Tech</i> VS50072S	1





PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

22	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm)	22
(cont.)	Engine Codes: 'F22A1' (1990-1996), 'F22A4' (1990-1991), 'F22A6' (1991-1993)	(cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1990-1996			B45626	8
Valve Stem Oil Seal, Exhaust	1990-1996			B45627	8
Manifold Set, Exhaust	1990-1996			MS15565	1
Manifold Set, Intake	1990-1996	F22A1 F22A4	(Includes Plenum Gasket)	MS15564	1
	1991-1993	F22A6	(Includes Plenum Gasket)	MS15564W	1
Plenum Chamber Gasket	1990-1996	F22A1 F22A4		MS19285	1
	1991-1993	F22A6		MS14159	1
Oil Pan Gasket	1990-1996		<i>Victo-Tech</i>	OS32055	1
Crankshaft Seal, Rear	1990-1996		<i>Rubber</i>	67121	1
Timing Cover Set	1990-1996	F22A1 F22A6		JV1075	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1996			67032	1
Coolant Outlet Gasket	1990-1996		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1990-1996	F22A1 F22A6		G31178	1
Exhaust Seal Ring	1995-1996		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7482	1
	1991-1994	F22A1	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7482	1
	1992-1993	F22A6	(Center Pipe To Rear Pipe)	F10108	1
	1991-1993	F22A6	(Exhaust Pipe to Manifold)	F7467	2
Thermostat Housing Gasket	1990-1996		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1991-1996	F22A1 F22A4		G31048	1
	1990	F22A1		G31048	1
Water Pump Gasket	1990-1996	F22A1 F22A6	<i>Victo-Tech</i>	GS31184	1

23	2156 CC (2.2L) DOHC 16V L4 3.35" (85.0mm) VTEC	23
(cont.)	Engine Codes: 'H22A1' (1993-1996), 'H22A4' (1997-2001)	(cont.)

ENGINE GASKETS

Head Set	1997-2001		(without Cylinder Head Bolts)	HS54241	1
	1993-1996		(without Cylinder Head Bolts)	HS54362	1
Lower Set	1997-2001		(Use with Head Set to Make Full Set)	CS54241	1
	1993-1996		(Use with Head Set to Make Full Set)	CS54362	1
Cyl. Head Gasket	1997-2001		<i>Multi-Layered Steel</i>	54241	1
	1993-1996		<i>Multi-Layered Steel</i>	54362	1
Valve Cover Set	1993-2001		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS17952	1
Valve Stem Oil Seal, Exhaust	1993-2001			B45627	8
Valve Stem Oil Seal, Intake	1993-2001			B45626	8
Manifold Set, Exhaust	1993-2001		<i>Multi-Layered Steel</i>	MS17954	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

23 (cont.)	2156 CC (2.2L) DOHC 16V L4 3.35" (85.0mm) VTEC Engine Codes: 'H22A1' (1993-1996), 'H22A4' (1997-2001)	23 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1993-2001		(Plenum Chamber Gaskets not Included)	MS17953	1
Plenum Chamber Gasket	1997-2001			MS14159	2
	1993-1996			MS14159	1
Oil Pan Gasket	1997-2001			OS17943	1
	1993-1996		<i>Victo-Tech</i>	OS32055	1
Crankshaft Seal, Rear	1993-2001		<i>Rubber</i>	67121	1
Timing Cover Seal	1993-2001			67591	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997-2001			67640	1
Catalytic Converter Gasket	1997-2001		(From Catalytic Converter to Center Pipe)	F12387	1
Coolant Outlet Gasket	1993-2001		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1993-2001			G31178	1
Exhaust Seal Ring	1993-2001		(Center Pipe to Muffler)	F10108	1
	1993-2001		(Exhaust Pipe to Manifold)	F7467	2
	1993-1996		(Ring Type 'A'; From Exhaust Manifold to Catalytic Converter)	F14616	1
Spark Plug Tube Seal Set	1993-1996			B31691	1
Thermostat Housing Gasket	1993-2001		<i>Victo-Tech</i>	C17951	1
Throttle Body Gasket	1993-2001		<i>Victo-Foam</i>	G31186	1
Water Pump Gasket	1993-2001		<i>Victo-Tech</i>	K31185	1

24	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) VTEC Engine Codes: 'F22B1' (1994-1997), 'F22B2' (1994-1997)	24
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ENGINE GASKETS

Head Set	1994-1997	F22B2	(without Cylinder Head Bolts)	HS4051	1
	1994-1997	F22B1	(without Cylinder Head Bolts)	HS4051W	1
Lower Set	1994-1997		(Use with Head Set to Make Full Set)	CS4051	1
Engine Kit Gasket Set	1994-1997	F22B2		95-3599VR	1
Cyl. Head Gasket	1994-1997		<i>Multi-Layered Steel</i>	54216	1
Cyl. Head Bolt Set	1994-1997			GS33407	1
Valve Cover Set	1994-1997	F22B2	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50072	1
	1994-1997	F22B2	(Contains Gasket Only) <i>Victo-Tech</i>	VS50072S	1
	1994-1997	F22B1	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50222	1
Valve Stem Oil Seal, Intake	1994-1997			B45626	8
Valve Stem Oil Seal, Exhaust	1994-1997			B45627	8
Manifold Set, Exhaust	1994-1997			MS16163	1
Manifold Set, Intake	1994-1997	F22B1	(Includes Plenum Gasket)	MS16161	1
	1994-1997	F22B2	(Includes Plenum Gasket)	MS16164	1
Plenum Chamber Gasket	1994-1997			MS16162	1
Oil Pan Gasket	1994-1997		<i>Victo-Tech</i>	OS32055	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

24 (cont.)	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) VTEC Engine Codes: 'F22B1' (1994-1997), 'F22B2' (1994-1997)	24 (cont.)
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ENGINE GASKETS (CONT.)

Crankshaft Seal, Rear	1994-1997		<i>Rubber</i>	67121	1
Timing Cover Set	1994-1997		(Requires Oil Pan Set)	JV1187	1
Timing Cover Seal	1994-1997			67591	1
Timing Cover Dust Seal Set	1994-1997			JV1192	1

MISCELLANEOUS GASKETS

Camshaft Seal	1994-1997			67032	1
Catalytic Converter Gasket	1994-1997	F22B1	(From Catalytic Converter to Center Pipe)	F12387	1
	1994-1997	F22B2	(From Catalytic Converter to Center Pipe) with California Emissions, Except Antilock from Exhaust Pipe to Catalytic Converter from Front Pipe to Front Intermediate Pipe	F12387	2
Coolant Outlet Gasket	1994-1997		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1994-1997			G31178	1
Exhaust Seal Ring	1995-1997	F22B2	(Center Pipe to Muffler) with California Emissions Except with Antilock Brakes	F10108	1
	1995-1997	F22B2	(Ring Type 'A'; with California Emissions; Except Antilock Brakes; Exhaust Pipe to Manifold)	F14616	1
	1994-1997	F22B1	(Exhaust Pipe to Manifold)	F7467	2
	1995-1997	F22B2	(Ring Type 'A'; Except California Built; Exhaust Pipe to Manifold)	F7482	1
	1994	F22B2	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7482	1
Thermostat Housing Gasket	1994-1997		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1994-1997			G31417	1
Water Pump Gasket	1994-1997		<i>Victo-Tech</i>	GS31184	1

25	2157 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) VTEC Engine Code: 'F22C1' (2004-2007)	25
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ENGINE GASKETS

Cyl. Head Gasket	2004-2007		<i>Multi-Layered Steel</i>	54520	1
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26	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC Engine Codes: 'F23A1' (1998-2002), 'F23A4' (1998-2002), 'F23A5' (1998-2002)	26
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ENGINE GASKETS

Head Set	1998-2002		(without Cylinder Head Bolts)	HS54216	1
Lower Set	1998-2002		(Use with Head Set to Make Full Set)	CS54216	1
Engine Kit Gasket Set	1998-2002			95-3606VR	1
Cyl. Head Gasket	1998-2002		<i>Multi-Layered Steel</i>	54216	1
Valve Cover Set	1998-2002		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50222	1
Valve Stem Oil Seal, Intake	1998-2002			B45626	8
Valve Stem Oil Seal, Exhaust	1998-2002			B45627	8
Manifold Set, Exhaust	1998-2002		<i>Beaded Steel</i>	MS17846	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

26 (cont.)	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC Engine Codes: 'F23A1' (1998-2002), 'F23A4' (1998-2002), 'F23A5' (1998-2002)	26 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1998-2002	(Includes Plenum Gasket)	<i>Beaded Steel</i>	MS16319	1
Plenum Chamber Gasket	1998-2002		<i>Beaded Steel</i>	MS17800	1
Oil Pan Gasket	1998-2002	(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1998-2002		<i>Rubber</i>	67121	1
Timing Cover Set	1998-2002			JV1187	1
Timing Cover Seal	1998-2002			67030	1

MISCELLANEOUS GASKETS

Auxiliary Shaft Seal	1998-2002			67031	1
Camshaft Seal	1998-2002			67032	1
Catalytic Converter Gasket	1998-2002	(From Exhaust Pipe to Catalytic Converter)		F12387	1
Coolant Outlet Gasket	1998-2002		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1998-2002			G31178	1
Exhaust Seal Ring	1998-2002	(Center Pipe to Muffler)		F10108	1
	1998-2002	(Ring Type 'A'; Exhaust Manifold to Converter Gasket)		F7482	1
Thermostat Housing Gasket	1998-2002		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1998-2002			G17801	1
Water Pump Gasket	1998-2002		<i>Victo-Tech</i>	GS31184	1

27	2259 CC (2.3L) DOHC 16V L4 3.52" (89.3mm) Engine Code: 'H23A1' (1992-1996)	27
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ENGINE GASKETS

Head Set	1992-1996	(without Cylinder Head Bolts)		HS5897	1
Lower Set	1992-1996	(Use with Head Set to Make Full Set)		CS5897	1
Cyl. Head Gasket	1992-1996		<i>Multi-Layered Steel</i>	5897	1
Valve Cover Set	1992-1996	(Includes Grommets & Spark Plug Tube Seals)		VS50146	1
Valve Stem Oil Seal, Exhaust	1992-1996			B45678	8
Valve Stem Oil Seal, Intake	1992-1996			B45634	8
Manifold Set, Exhaust	1992-1996			MS15565	1
Manifold Set, Intake	1992-1996	(Includes Plenum Gasket)		MS15564W	1
Plenum Chamber Gasket	1992-1996			MS14159	1
Oil Pan Gasket	1992-1996		<i>Victo-Tech</i>	OS32055	1
Crankshaft Seal, Rear	1992-1996		<i>Rubber</i>	67121	1
Timing Cover Set	1992-1996			JV1126	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1996			67032	2
Catalytic Converter Gasket	1992-1996	(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)		F12387	2
Coolant Outlet Gasket	1992-1996		<i>Victo-Tech</i>	C31052	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

27 **2259 CC (2.3L) DOHC 16V L4 3.52" (89.3mm)** **27**
 (cont.) Engine Code: 'H23A1' (1992-1996) (cont.)

MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1992-1996			G31178	1
Exhaust Seal Ring	1992-1996		(Center Pipe to Muffler)	F10108	1
	1992-1996		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7467	2
Spark Plug Tube Seal Set	1992-1996			B31691	1
Thermostat Housing Gasket	1992-1996			<i>Victo-Tech</i> C31051	1
Throttle Body Gasket	1992-1996			<i>Victo-Foam</i> G31186	1
Water Pump Gasket	1992-1996			<i>Victo-Tech</i> K31185	1

28 **2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) i-VTEC** **28**
 Engine Codes: 'K24Z2' (2008), 'K24Z3' (2008)

ENGINE GASKETS

Plenum Chamber Gasket	2008			MS19487	1
Timing Cover Set	2008			JV5100	1
Timing Cover Seal	2008			67805	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Rear	2008			F7506	1
Catalytic Converter Gasket	2008		(From Exhaust Manifold to Catalytic Converter)	F32048	1
Catalytic Converter Gasket, Center	2008			F7506	1
Coolant Outlet Gasket	2008		(Adapter to Block)	C32056	1
Coolant Pipe O-Ring	2008			C32045	1
Spark Plug Tube Seal Set	2008		(Both Upper & Lower Sections)	GS33533	1
Thermostat Housing Gasket	2008		(Thermostat to Thermostat Housing)	C32021	1
	2008		Housing To Water Manifold	C32022	1
Throttle Body Gasket	2008			G32057	1
Water Manifold O-ring	2008		Passage To Block	C32018	1
Water Pump Gasket	2008			K31775	1

29 **2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC** **29**
 Engine Codes: 'K24A4' (2003-2005), 'K24A8' (2006-2007)

ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)	HS54526	1
	2003-2005		(without Cylinder Head Bolts)	HS54523	1
Lower Set	2003-2007		(Use with Head Set to Make Full Set)	CS54523	1
Cyl. Head Gasket	2006-2007			<i>Multi-Layered Steel</i> 54526	1
	2003-2005			<i>Multi-Layered Steel</i> 54523	1
Valve Cover Set	2003-2007		(Includes Grommets & Spark Plug Tube Seals)	VS50382A	1
	2003-2007		(Contains Gasket Only)	<i>Victo-Tech</i> VS50382S	1
Valve Stem Oil Seal, Exhaust	2003-2007			B45627	8





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

29 (cont.)	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC Engine Codes: 'K24A4' (2003-2005), 'K24A8' (2006-2007)	29 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2003-2007			B45626	8
Manifold Set, Exhaust	2003-2007		<i>Multi-Layered Steel</i>	MS19282	1
Manifold Set, Intake	2006-2007		(Includes Plenum Gasket)	MS19474A	1
	2003-2005		(Includes Plenum Gasket)	MS19474	1
Plenum Chamber Gasket	2006-2007			MS19475A	1
	2003-2005			MS19475	1
Oil Pan Gasket	2003-2007			OS32297	1
Crankshaft Seal, Rear	2003-2007		<i>Rubber</i>	66986	1
Timing Cover Set	2003-2007			JV5100	1
Timing Cover Seal	2003-2007			67805	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Rear	2003-2007			F12387	1
Catalytic Converter Gasket, Front	2003-2007			F7506	1
Coolant Pipe O-Ring	2003-2007			C32045	1
EGR Valve Gasket	2003-2007			G31178	1
	2003-2007		Passage	G32060	1
Exhaust Seal Ring	2003-2007		(Exhaust Pipe to Manifold)	F32020	1
Spark Plug Tube Seal Set	2003-2007		(Both Upper & Lower Sections)	GS33533	1
Thermostat Housing Gasket	2003-2007		(Thermostat to Thermostat Housing)	C32021	1
	2003-2007		Housing To Water Manifold	C32022	1
Throttle Body Gasket	2006-2007			G32058	1
	2003-2005		Air Induction Control Valve	B32047	1
	2003-2005			G32023	1
Water Manifold O-ring	2003-2007		Passage To Block	C32018	1
Water Pump Gasket	2003-2007			K31775	1

30	2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) Engine Code: 'C27A4' (1995-1997)	30
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ENGINE GASKETS

Cyl. Head Gasket	1995-1997		<i>Nitroseal</i>	5773	2
Valve Cover Set	1995-1997		(Contains Valve Cover Grommets; Circular End Plug not Included) <i>Victo-Tech</i>	VS50276	1
Valve Stem Oil Seal, Exhaust	1995-1997			B45678	12
Valve Stem Oil Seal, Intake	1995-1997			B45634	12
Crankshaft Seal, Rear	1995-1997		<i>Rubber</i>	66986	1
Timing Cover Seal	1995-1997			66984	1

MISCELLANEOUS GASKETS

Camshaft Plug	1995-1997		(Rear Head)	B45620	1
Camshaft Seal	1995-1997			66985	2



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

30 **2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm)** **30**
 (cont.) Engine Code: 'C27A4' (1995-1997) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket	1995-1997		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F12387	2
EGR Valve Gasket	1995-1997		(Valve)	G31178	1
Exhaust Seal Ring	1995-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
Push Rod Cover Gasket Set	1995-1997			PS39131	1

31 **2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) i-VTEC** **31**
 Engine Code: 'JNA1' (2005-2007)

ENGINE GASKETS

Cyl. Head Gasket	2005-2007		<i>Multi-Layered Steel</i>	54527	2
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32 **2997 CC (3.0L) SOHC 24V V6 3.39" (86.0mm) VTEC** **32**
 Engine Codes: 'J30A1' (1998-2002), 'J30A4' (2003-2005), 'J30A5' (2006-2007)

ENGINE GASKETS

Head Set	1998-2002		(without Cylinder Head Bolts)	HS54217	1
Lower Set	1998-2002		(Use with Head Set to Make Full Set)	CS54217	1
Cyl. Head Gasket	2003-2007		<i>Multi-Layered Steel</i>	54527	2
	1998-2002		<i>Multi-Layered Steel</i>	54217	2
Valve Cover Set	1998-2002		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS17822	1
Valve Stem Oil Seal, Intake	1998-2007			B45626	12
Valve Stem Oil Seal, Exhaust	1998-2007			B45627	12
Manifold Set, Exhaust	1998-2002		<i>Steel</i>	MS17814	1
Manifold Set, Intake	1998-2002		<i>Multi-Layered Steel</i>	MS17808	1
Plenum Chamber Gasket	1998-2002		(Boost Chamber Vacuum Plate to Plenum)	B17806	1
	1998-2002		(Plenum to Manifold) <i>Multi-Layered Steel</i>	MS17810	1
	1998-2002		(Boost Chamber to Plenum) <i>Multi-Layered Steel</i>	MS17811	1
Oil Pan Gasket	1998-2002		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1998-2002		<i>Rubber</i>	66986	1
Timing Cover Seal	1998-2002			66984	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2002			67617	2
Coolant Outlet Gasket	1998-2003		<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	1998-2003			G31178	1
Exhaust Seal Ring	1998-2003		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
Throttle Body Gasket	1998-2002			G17807	1
Water By-Pass Gasket	1998-2002			C17813	1
Water Pump Gasket	1998-2002			K17818	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

33	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) i-VTEC Engine Codes: 'J35Z2' (2008), 'J35Z3' (2008)	33
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MISCELLANEOUS GASKETS

Part Name	Year	Notes	Part Number	QTY
Coolant Outlet Gasket	2008		<i>Victo-Tech</i> C31207	1
Exhaust Seal Ring	2008	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	1
Oil Filter Adapter Gasket	2008	J35Z2	B31937	1
	2008	J35Z3	B31938	1
Water Pump Gasket	2008		K17818	1

HONDA TRUCK

ENGINE	YEAR	BLOCK
1972 CC (2.0L) DOHC 16V L4	1997-2001	1
2156 CC (2.2L) SOHC 16V L4	1995-1997	2
2254 CC (2.3L) SOHC 16V L4 VTEC	1998	3
2354 CC (2.4L) DOHC 16V L4 i-VTEC	2007-2008	4
2354 CC (2.4L) DOHC 16V L4 VTEC	2002-2008	5
2559 CC (2.6L) SOHC 8V L4 Isuzu	1994-1996	6
3165 CC (3.2L) DOHC 24V V6 Isuzu	1998-2002	7
3165 CC (3.2L) SOHC 24V V6 Isuzu	1994-1997	8
3471 CC (3.5L) SOHC 24V V6 i-VTEC	2005-2008	9
3471 CC (3.5L) SOHC 24V V6	1999-2004	10
3471 CC (3.5L) SOHC 24V V6 VTEC	2005-2008	11

MODEL	ENGINE	YEAR	BLOCK
CR-V	1972 CC (2.0L) DOHC 16V L4 3.31" (84.0mm) B20B4	1997-1998	1
CR-V	1972 CC (2.0L) DOHC 16V L4 3.31" (84.0mm) B20Z2	1999-2001	1
CR-V	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) i-VTEC K24Z1	2007-2008	4
CR-V	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC K24A1	2002-2006	5
Element	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC K24A8	2007-2008	5
Element	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC K24A4	2003-2006	5
Odyssey	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) F22B6	1995-1997	2
Odyssey	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC F23A7	1998	3
Odyssey	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) i-VTEC J35A7	2005-2008	9
Odyssey	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) J35A4	2002-2004	10
Odyssey	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) J35A1	1999-2001	10
Odyssey	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) VTEC J35A6	2005-2008	11
Passport	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) Isuzu 4ZE1	1994-1996	6
Passport	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) Isuzu 6VD1	1998-2002	7
Passport	3165 CC (3.2L) SOHC 24V V6 3.60" (91.4mm) Isuzu 6VD1	1994-1997	8
Pilot	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) J35A4	2003-2004	10
Pilot	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) VTEC J35A6	2005	11
Pilot	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) VTEC J35Z1	2006-2008	11
Pilot	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) VTEC J35A9	2006-2008	11
Ridgeline	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) VTEC J35A9	2006-2008	11



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

1	1972 CC (2.0L) DOHC 16V L4 3.31" (84.0mm) Engine Codes: 'B20B4' (1997-1998), 'B20Z2' (1999-2001)		1
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ENGINE GASKETS

Head Set	1997-2001		(Requires Lower Set to Make Full Set)	HS54255	1
Lower Set	1997-2001		(Use with Head Set to Make Full Set)	CS54255	1
Cyl. Head Gasket	1997-2001		<i>Multi-Layered Steel</i>	54255	1
Valve Cover Set	1997-2001		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50138	1
Valve Stem Oil Seal, Exhaust	1997-2001			B45678	8
Valve Stem Oil Seal, Intake	1997-2001			B45634	8
Manifold Set, Intake	1997-2001		(Optional) <i>Plastic Core</i>	MS15678	1
	1997-2001		(Original Type) <i>Paper</i>	MS16374	1
Oil Pan Gasket	1997-2001		<i>Victo-Tech</i>	OS32101	1
Crankshaft Seal, Rear	1997-2001		<i>Rubber</i>	67121	1
Timing Cover Seal	1999-2001			67152	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	1997-2001		(Ring Type 'A') Exhaust Pipe to Manifold with Single Exhaust	F14616	1
	1997-2001		(Dual Pipe; Exhaust Pipe to Manifold)	F7467	2
Spark Plug Tube Seal Set	1997-2001			B31691	1
Thermostat Housing Gasket	1997-2001		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1999-2001		(Automatic Transaxle) <i>Victo-Foam</i>	G31186	1
Valve Cover Grommet	1997-2001			B45689	7
Water Pump Gasket	1997-2001		<i>Victo-Tech</i>	K31158	1

2	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Engine Code: 'F22B6' (1995-1997)		2
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ENGINE GASKETS

Head Set	1995-1997		(without Cylinder Head Bolts)	HS4051	1
Lower Set	1995-1997		(Use with Head Set to Make Full Set)	CS4051	1
Engine Kit Gasket Set	1995-1997			95-3599VR	1
Cyl. Head Gasket	1995-1997		<i>Multi-Layered Steel</i>	54216	1
Valve Cover Set	1995-1997		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50072	1
	1995-1997		(Contains Gasket Only) <i>Victo-Tech</i>	VS50072S	1
Valve Stem Oil Seal, Intake	1995-1997			B45626	8
Valve Stem Oil Seal, Exhaust	1995-1997			B45627	8
Manifold Set, Exhaust	1995-1997			MS16163	1
Manifold Set, Intake	1995-1997		(Includes Plenum Gasket)	MS16164	1
Plenum Chamber Gasket	1995-1997			MS16162	1
Oil Pan Gasket	1995-1997		<i>Victo-Tech</i>	OS32055	1
Crankshaft Seal, Rear	1995-1997		<i>Rubber</i>	67121	1
Timing Cover Set	1995-1997			JV1187	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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2 (cont.)	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Engine Code: 'F22B6' (1995-1997)			2 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1995-1997			67591	1
Timing Cover Dust Seal Set	1995-1997			JV1192	1

MISCELLANEOUS GASKETS

Camshaft Seal	1995-1997			67032	1
Coolant Outlet Gasket	1995-1997		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1995-1997			G31178	1
Exhaust Seal Ring	1995-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7482	1
Thermostat Housing Gasket	1995-1997		<i>Victo-Tech</i>	C31051	1
Throttle Body Gasket	1995-1997			G31417	1
Water Pump Gasket	1995-1997		<i>Victo-Tech</i>	GS31184	1

3	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) VTEC Engine Code: 'F23A7' (1998)			3
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ENGINE GASKETS

Valve Cover Set	1998		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50222	1
Valve Stem Oil Seal, Intake	1998			B45626	8
Valve Stem Oil Seal, Exhaust	1998			B45627	8
Oil Pan Gasket	1998		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998			67032	1
Coolant Outlet Gasket	1998		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1998			G31178	1
Exhaust Seal Ring	1998		(Center Pipe to Muffler)	F10108	1
	1998		(Exhaust Pipe to Manifold)	F7467	2
Thermostat Housing Gasket	1998		<i>Victo-Tech</i>	C31051	1

4	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) i-VTEC Engine Code: 'K24Z1' (2007-2008)			4
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ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts)	HS54526	1
Cyl. Head Gasket	2007-2008		<i>Multi-Layered Steel</i>	54526	1
Valve Cover Set	2007-2008		(Includes Grommets & Spark Plug Tube Seals)	VS50382A	1
	2007-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50382S	1
Valve Stem Oil Seal, Intake	2007-2008			B45626	8
Valve Stem Oil Seal, Exhaust	2007-2008			B45627	8
Manifold Set, Exhaust	2007-2008		<i>Multi-Layered Steel</i>	MS19282	1
Manifold Set, Intake	2007-2008		(Includes Plenum Gasket)	MS19474A	1
Plenum Chamber Gasket	2007-2008			MS19475A	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) i-VTEC Engine Code: 'K24Z1' (2007-2008)	4 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	2007-2008			OS32297	1
Crankshaft Seal, Rear	2007-2008		Rubber	66986	1
Timing Cover Set	2007-2008			JV5100	1
Timing Cover Seal	2007-2008			67805	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Rear	2007-2008			F32017	1
Coolant Pipe O-Ring	2007-2008			C32045	1
EGR Valve Gasket	2007-2008			G31178	1
	2007-2008		Passage	G32060	1
Exhaust Seal Ring	2007-2008		(Exhaust Pipe to Manifold)	F32020	1
Oil Filter Adapter Gasket	2007-2008			GS33532	1
Spark Plug Tube Seal Set	2007-2008		(Both Upper & Lower Sections)	GS33533	1
Thermostat Housing Gasket	2007-2008		(Thermostat to Thermostat Housing)	C32021	1
	2007-2008		Housing To Water Manifold	C32022	1
Throttle Body Gasket	2007-2008			G32058	1
Water Manifold O-ring	2007-2008		Passage To Block	C32018	1
Water Pump Gasket	2007-2008			K31775	1

5	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC Engine Codes: 'K24A1' (2002-2006), 'K24A4' (2003-2006), 'K24A8' (2007-2008)	5
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ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts)	HS54526	1
	2002-2006	K24A1	(without Cylinder Head Bolts)	HS54460	1
	2003-2006	K24A4	(without Cylinder Head Bolts)	HS54523	1
Lower Set	2002-2008		(Use with Head Set to Make Full Set)	CS54523	1
Cyl. Head Gasket	2007-2008			<i>Multi-Layered Steel</i> 54526	1
	2002-2006	K24A1		<i>Multi-Layered Steel</i> 54460	1
	2003-2006	K24A4		<i>Multi-Layered Steel</i> 54523	1
Valve Cover Set	2002-2008		(Includes Grommets & Spark Plug Tube Seals)	VS50382A	1
	2002-2008		(Contains Gasket Only)	<i>Victo-Tech</i> VS50382S	1
Valve Stem Oil Seal, Exhaust	2002-2008			B45627	8
Valve Stem Oil Seal, Intake	2002-2008			B45626	8
Manifold Set, Exhaust	2002-2008			<i>Multi-Layered Steel</i> MS19282	1
Manifold Set, Intake	2007-2008		(Includes Plenum Gasket)	MS19474A	1
	2003-2006	K24A4	(Includes Plenum Gasket)	MS19474	1
	2002-2006	K24A1	(Contains End Seals; Includes Plenum Gasket)	MS19488	1
Plenum Chamber Gasket	2007-2008			MS19475A	1
	2003-2006	K24A4		MS19475	1
	2002-2006	K24A1		MS19484	1
Oil Pan Gasket	2002-2008			OS32297	1
Crankshaft Seal, Rear	2002-2008		Rubber	66986	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	2354 CC (2.4L) DOHC 16V L4 3.42" (87.0mm) VTEC Engine Codes: 'K24A1' (2002-2006), 'K24A4' (2003-2006), 'K24A8' (2007-2008)	5 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	2002-2008			JV5100	1
Timing Cover Seal	2002-2008			67805	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Rear	2003-2008	K24A4 K24A8		F32019	1
	2002-2006	K24A1		F12387	1
Coolant Outlet Gasket	2002-2006	K24A1	(Adapter to Block)	C32046	1
Coolant Pipe O-Ring	2002-2008			C32045	1
EGR Valve Gasket	2003-2008	K24A4 K24A8		G31178	1
	2003-2008	K24A4 K24A8	Passage	G32060	1
Exhaust Seal Ring	2002-2008		(Exhaust Pipe to Manifold)	F32020	1
Spark Plug Tube Seal Set	2002-2008		(Both Upper & Lower Sections)	GS33533	1
Thermostat Housing Gasket	2002-2008		(Thermostat to Thermostat Housing)	C32021	1
	2002-2008		Housing To Water Manifold	C32022	1
Throttle Body Gasket	2007-2008			G32058	1
	2005-2006	K24A4	Air Induction Control Valve	B32047	1
	2005-2006	K24A1	(Spacer To Manifold)	G32055	1
	2005-2006	K24A1	(Throttle Body To Spacer)	G32059	1
	2003-2005	K24A4		G32023	1
	2002-2004		Air Induction Control Valve	B32047	1
	2002-2004	K24A1		G32049	1
Water Manifold O-ring	2002-2008		Passage To Block	C32018	1
Water Pump Gasket	2002-2008			K31775	1

6	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) Isuzu Engine Code: '4ZE1' (1994-1996)	6
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ENGINE GASKETS

Head Set	1994-1996		(without Cylinder Head Bolts)	HS5850W	1
Lower Set	1994-1996		(Use with Head Set to Make Full Set)	CS5850	1
Engine Kit Gasket Set	1994-1995			95-3396VR	1
Cyl. Head Gasket	1994-1996			<i>Nitroseal</i> 5850	1
Sealing Compound	1994-1996		(4 Ounce Brush Top Can)	JV66B	1
	1994-1996		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1994-1996		(Contains Valve Cover End Plug)	<i>Victo-Tech</i> VS50041	1
	1994-1996		(Contains Gasket Only)	<i>Victo-Tech</i> VS50041S	1
Valve Stem Oil Seal, Intake	1994-1996			B20183	4
Valve Stem Oil Seal, Exhaust	1994-1996			B20183	4
Manifold Set, Exhaust	1994-1996			MS15424	1
Manifold Set, Intake	1994-1996		(Includes Plenum Gasket)	MS15617	1
Plenum Chamber Gasket	1994-1996			MS19286	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) Isuzu Engine Code: '4ZE1' (1994-1996)	6 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1994-1996		<i>Victo-Foam</i>	OS32045	1
Rear Main Seal Set	1994-1996		<i>Rubber</i>	JV525	1
Timing Cover Set	1994-1996	(Camshaft Seal Not Included)		JV1188	1
Timing Cover Seal	1994-1996			47927	1

MISCELLANEOUS GASKETS

Camshaft Seal	1994-1996			66780	1
Catalytic Converter Gasket	1994-1996	(Flange Gasket; From Exhaust Pipe to Catalytic Converter)		F10086	2
Cyl. Head Plug	1994-1996			B24130	2
EGR Valve Gasket	1994-1996			G26276	1
	1994-1996			G31178	1
Exhaust Seal Ring	1994-1996	(Ring Type 'A'; Exhaust Pipe to Manifold)		F10039	2
Thermostat Housing Gasket	1994-1996	(2 Holes)	<i>Victopac</i>	C20115	1
	1994-1996			C31066	1
Throttle Body Gasket	1996			G31441	1
	1994-1995			G31440	1
Water Pump Gasket	1994-1996			K30743	1

7	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) Isuzu Engine Code: '6VD1' (1998-2002)	7
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ENGINE GASKETS

Head Set	1998-2002	(without Cylinder Head Bolts)		HS54410	1
Lower Set	1998-2002	(Use with Head Set to Make Full Set)		CS54410	1
Cyl. Head Gasket, Right	1998-2002		<i>Multi-Layered Steel</i>	54411	1
Cyl. Head Gasket, Left	1998-2002		<i>Multi-Layered Steel</i>	54410	1
Valve Cover Set	1998-2002	(Includes Grommets & Spark Plug Tube Seals)		VS50364	1
Valve Stem Oil Seal, Intake	1998-2002			B45571	12
Valve Stem Oil Seal, Exhaust	1998-2002			B45571	12
Manifold Set, Exhaust	1998-2002		<i>Multi-Layered Steel</i>	MS19250	1
Manifold Set, Intake	1998-2002	(Includes Plenum Gasket)		MS19249	1
Oil Pan Gasket	1998-2002	(Lower Oil Pan Gasket)		OS32254	1
	1998-2002	(Upper Oil Pan Gasket)		OS32258	1
Rear Main Seal Set	1998-2002			JV1626	1
Timing Cover Set	1998-2002			JV1194	1

MISCELLANEOUS GASKETS

Camshaft Seal Kit	1998-2002			JV1195	2
EGR Valve Gasket	1998-2002			G31466	1
	1998-2002	(Located Between Valve & Adapter)		G31741	1
Exhaust Pipe Flange Gasket	1998-2002	(Exhaust Pipe to Manifold)		F31742	2
Thermostat Housing Gasket	1998-2002			C31740	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) Isuzu	7
(cont.)	Engine Code: '6VD1' (1998-2002)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	2000-2002			G31743	1
	1999		(Thru 9/99)	G31465	1
	1999		(From 10/99)	G31743	1
	1998			G31465	1

8	3165 CC (3.2L) SOHC 24V V6 3.60" (91.4mm) Isuzu	8
(cont.)	Engine Code: '6VD1' (1994-1997)	(cont.)

ENGINE GASKETS

Head Set	1996-1997		(without Cylinder Head Bolts)	HS54038A	1
	1994-1995		(without Cylinder Head Bolts)	HS54038	1
Lower Set	1994-1997		(Use with Head Set to Make Full Set)	CS54038	1
Cyl. Head Gasket	1994-1997			<i>Nitroseal</i> 54038	2
Valve Cover Set	1994-1997		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50226	1
Valve Stem Oil Seal, Intake	1994-1997			B45571	12
Valve Stem Oil Seal, Exhaust	1994-1997			B45571	12
Manifold Set, Exhaust	1996-1997			<i>Steel</i> MS19208	1
	1994-1995			MS12450	1
Manifold Set, Intake	1994-1997		(Includes Plenum Gasket)	MS12449W	1
Plenum Chamber Gasket	1994-1997			MS16186	1
Oil Pan Gasket	1994-1997			<i>Cork-Rubber</i> OS32143	1
Rear Main Seal Set	1994-1997			JV1626	1
Timing Cover Set	1994-1997			JV1194	1

MISCELLANEOUS GASKETS

Camshaft Plug	1994-1997			B45856	2
Camshaft Seal Kit	1994-1997			JV1195	1
Coolant Outlet Gasket	1994-1997			C31462	1
	1994-1997		(Contains Water Manifold Gaskets)	C31467	2
EGR Valve Gasket	1994-1997		(EGR Valve Gasket)	G31211	1
	1994-1997		(EGR Tube Gasket)	G31466	1
Exhaust Seal Ring	1994-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)	F10039	2
Thermostat Housing Gasket	1994-1997			C31463	1
Throttle Body Gasket	1994-1997			G31465	1
Water Pump Gasket	1994-1997			K31464	1

9	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) i-VTEC	9
(cont.)	Engine Code: 'J35A7' (2005-2008)	(cont.)

ENGINE GASKETS

Lower Set	2005		(Use with Head Set to Make Full Set)	CS54524	1
Cyl. Head Gasket	2005-2008			<i>Multi-Layered Steel</i> 54578	2
Valve Cover Set	2005-2008		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50428	1
Valve Cover Gasket, Right	2005-2006		(Contains Gasket Only)	<i>Victo-Tech</i> VS50427S	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) i-VTEC Engine Code: 'J35A7' (2005-2008)	9 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Gasket, Left	2005-2006	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50426S	1
Manifold Set, Intake	2005-2007	(Plenum Chamber Gaskets not Included)	<i>Multi-Layered Steel</i>	MS19400	1
Crankshaft Seal, Rear	2005-2007		<i>Rubber</i>	67766	1
Timing Cover Set	2005-2007			JV5087	1

MISCELLANEOUS GASKETS

Camshaft Seal	2005-2008			67617	2
Coolant Outlet Gasket	2005-2008		<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	2005-2007			G31178	1
Exhaust Seal Ring	2005-2008	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7413	2
Oil Filter Adapter Gasket	2005-2008			B31937	1
Water Pump Gasket	2005-2007			K17818	1

10	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Engine Codes: 'J35A1' (1999-2001), 'J35A4' (2002-2004)	10
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ENGINE GASKETS

Lower Set	1999-2004	(Use with Head Set to Make Full Set)		CS54524	1
Cyl. Head Gasket	1999-2004		<i>Multi-Layered Steel</i>	54524	2
Valve Cover Set	1999-2004	(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS17822	1
Manifold Set, Exhaust	1999-2004		<i>Steel</i>	MS17814	1
Manifold Set, Intake	2002-2004	(Plenum Chamber Gaskets not Included)	<i>Multi-Layered Steel</i>	MS19401	1
	1999-2001		<i>Multi-Layered Steel</i>	MS17808	1
Plenum Chamber Gasket	2002-2004			MS19469	1
	1999-2001	(Boost Chamber Vacuum Plate to Plenum)		B17806	1
	1999-2001	(Plenum to Manifold)	<i>Multi-Layered Steel</i>	MS17810	1
Crankshaft Seal, Rear	1999-2004		<i>Rubber</i>	67765	1
Timing Cover Set	1999-2004			JV5083	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2004			67617	2
Catalytic Converter Gasket	1999-2001	(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)		F12387	1
Coolant Outlet Gasket	1999-2004		<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	1999-2004			G31178	1
Exhaust Seal Ring	1999-2004	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7413	2
Oil Filter Adapter Gasket	1999-2004			B31938	1
Throttle Body Gasket	2002-2004			G31899	1
	1999-2001			G31898	1
Water By-Pass Gasket	1999-2001			C17813	1
Water Pump Gasket	1999-2004			K17818	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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11	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) VTEC			11
Engine Codes: 'J35A6' (2005-2008), 'J35A9' (2006-2008), 'J35Z1' (2006-2008)				

ENGINE GASKETS

Lower Set	2005		(Use with Head Set to Make Full Set)	CS54524	1
Cyl. Head Gasket	2005-2008		<i>Multi-Layered Steel</i>	54578	2
Valve Cover Set	2006-2008	J35A9	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50427	1
	2007-2008	J35A9	(Contains Gasket Only) <i>Victo-Tech</i>	VS50427S	2
	2006-2007	J35Z1	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50429	1
	2005-2006	J35A6	(Includes Grommets & Spark Plug Tube Seals) Odyssey <i>Victo-Tech</i>	VS50426	1
	2005-2006	J35A6 J35A9	(Contains Gasket Only) <i>Victo-Tech</i>	VS50427S	2
	2005		(Includes Grommets & Spark Plug Tube Seals) Pilot <i>Victo-Tech</i>	VS50427	1
Valve Cover Gasket, Left	2006-2007	J35Z1	(Contains Gasket Only) <i>Victo-Tech</i>	VS50426S	1
Valve Cover Gasket, Right	2006-2007	J35Z1	(Contains Gasket Only) <i>Victo-Tech</i>	VS50427S	1
Manifold Set, Intake	2005-2007		(Plenum Chamber Gaskets not Included) <i>Multi-Layered Steel</i>	MS19400	1
Crankshaft Seal, Rear	2005-2007		<i>Rubber</i>	67766	1
Timing Cover Set	2005-2007	J35A6 J35A9		JV5086	1
	2006-2007	J35Z1		JV5087	1

MISCELLANEOUS GASKETS

Camshaft Seal	2005-2008			67617	2
Coolant Outlet Gasket	2005-2008	J35A6	<i>Victo-Tech</i>	C31207	1
EGR Valve Gasket	2005-2007	J35A6		G31178	1
Exhaust Seal Ring	2005-2008	J35A6	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7413	2
Oil Filter Adapter Gasket	2006-2008	J35Z1		B31937	1
	2005-2008	J35A6 J35A9		B31938	1
Water Pump Gasket	2005-2007	J35A6		K17818	1

HUMMER

ENGINE	YEAR	BLOCK
211 CID (3.5L) DOHC 20V L5 General Motors	2006	1
325 CID (5.3L) 16V V8 General Motors Vortec	2008	2
364 CID (6.0L) 16V V8 General Motors Vortec	2003-2007	3
378 CID (6.2L) 16V V8 General Motors Vortec	2008	4
379 CID (6.2L) 16V V8 General Motors DIESEL	1992-1993	5
395 CID (6.5L) 16V V8 General Motors DIESEL	1994-1998	6
395 CID (6.5L) 16V Turbo. V8 General Motors DIESEL	1996-2002	7

MODEL	ENGINE	YEAR	BLOCK
H1	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) General Motors L65 DIESEL	2002	7
H2	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec	2003-2007	3
H2	378 CID (6.2L) 16V V8 4.06" (103.2mm) General Motors Vortec L92	2008	4
H3	211 CID (3.5L) DOHC 20V L5 3.66" (92.96mm) General Motors L52	2006	1
H3	325 CID (5.3L) 16V V8 3.78" (96.0mm) General Motors Vortec LH8	2008	2
Hummer	379 CID (6.2L) 16V V8 3.98" (101.0mm) General Motors DIESEL	1992-1993	5
Hummer	395 CID (6.5L) 16V V8 4.06" (103.0mm) General Motors DIESEL	1994-1998	6
Hummer	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) General Motors DIESEL	1996-2001	7

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	211 CID (3.5L) DOHC 20V L5 3.66" (92.96mm) General Motors VIN Code: '6 [L52]' (2006)				1

ENGINE GASKETS

Valve Cover Set	2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-tech</i>	VS50462	1
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2	325 CID (5.3L) 16V V8 3.78" (96.0mm) General Motors Vortec VIN Code: 'L [LH8]' (2008)				2
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MISCELLANEOUS GASKETS

Thermostat Seal	2008		(O-Ring Type) <i>Victo-tech</i>	C32061	1
Throttle Body Gasket	2008		<i>Victo-tech</i>	G31974	1

3	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'U' (2003-2007)				3
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ENGINE GASKETS

Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS5975	1
Cyl. Head Gasket	2003-2007		<i>Multi-Layered Steel</i>	54445	2
Cyl. Head Bolt Set	2003-2004			GS33380	2
Valve Cover Set	2003-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2003-2007		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2003-2007			B45921	8
Valve Stem Oil Seal, Exhaust	2003-2007			B45920	8
Manifold Set, Exhaust	2003-2007		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	2003-2007		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Fluoroelastomer</i>	MIS16340	1
	2003-2005		<i>Victo-tech</i>	MS16340	1
Intake Manifold Gasket	2003-2007		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19328	1
Oil Pan Gasket	2003-2005		<i>Victo-Tech</i>	OS32241	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

3 (cont.)	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'U' (2003-2007)	3 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	2003-2006	(Requires Oil Pan Set)	<i>Victo-Tech</i>	JV5022	1
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MISCELLANEOUS GASKETS

Exhaust Seal Ring	2003-2005			F31618	2
Fuel Injector O-Ring Set, Upper	2003-2007	(Injector To Fuel Rail)		GS33530	2
Fuel Injector O-Ring Set, Lower	2003-2007	Injector To Cylinder Head		GS33529	2
Oil Cooler Gasket	2003-2007	(Oval Port)		B31867	1
	2003-2007	(Circle Port)		B31872	1
Oil Drain Plug Gasket	2003-2005			B45828	1
Thermostat Seal	2007	(O-Ring Type)	<i>Victo-tech</i>	C32061	1
	2003-2006		<i>Victo-Tech</i>	C31823	1
	2003		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2003-2005		<i>Victo-tech</i>	G31617	1
Valve Cover Grommet	2003-2007		<i>Victo-Tech</i>	GS33466	1
Water Pump Backing Plate Gasket	2003	(O-Ring Type)		K31629	1
Water Pump Gasket	2003-2005		<i>Victo-tech</i>	K31628	1

4	378 CID (6.2L) 16V V8 4.06" (103.2mm) General Motors Vortec VIN Code: '8 [L92]' (2008)	4
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ENGINE GASKETS

Oil Pan Gasket	2008		<i>Victo-Tech</i>	OS32241	1
Rear Main Seal Set	2008			JV1657	1
Timing Cover Set	2008	(Requires Oil Pan Set)	<i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Oil Cooler Gasket	2008	(Circle Port)		B31872	1
Thermostat Seal	2008	(O-Ring Type)	<i>Victo-tech</i>	C32061	1

5	379 CID (6.2L) 16V V8 3.98" (101.0mm) General Motors DIESEL VIN Code: 'X' (1992-1993)	5
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ENGINE GASKETS

Cyl. Head Bolt Set	1992-1993			GS33193	2
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MISCELLANEOUS GASKETS

Fuel Pump Gasket	1992-1993			D27094	1
	1992-1993		<i>Tuff-Cork</i>	D27094TC	1

6	395 CID (6.5L) 16V V8 4.06" (103.0mm) General Motors DIESEL VIN Code: 'Y' (1994-1998)	6
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ENGINE GASKETS

Cyl. Head Bolt Set	1994-1998			GS33193	2
Valve Cover Set	1994-1998		<i>Cork-Rubber</i>	VS38327	1
Valve Stem Oil Seal, Intake	1994-1998	(O-Ring Type)		B45229	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	395 CID (6.5L) 16V V8 4.06" (103.0mm) General Motors DIESEL VIN Code: 'Y' (1994-1998)	6 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1994-1998	(O-Ring Type)	B45229	8
	1994-1998	(Positive Type)	B45812	8
Manifold Set, Exhaust	1994-1998		MS15336	1
Timing Cover Seal	1994-1998		46467	1

MISCELLANEOUS GASKETS

Fuel Pump Gasket	1994-1998		D27094	1
	1994-1998		<i>Tuff-Cork</i> D27094TC	1
Oil Drain Plug Gasket	1996-1998		B45828	1
	1994-1995	(with English Threads; 1/2" Inside Diameter)	2051	1
Thermostat Seal	1994-1998		<i>Victo-Tech</i> C31273	1

7	395 CID (6.5L) 16V Turbo. V8 4.06" (103.0mm) General Motors DIESEL VIN Codes: 'F [L65]' (2002), 'Z' (1996-2001)	7
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ENGINE GASKETS

Lower Set	2000-2002	(Use with Head Set to Make Full Set)	CS3678A	1
Cyl. Head Gasket	1999-2002	(Contains .010" Thicker Head Gasket)	4021T	2
	1999-2002		4021	2
Cyl. Head Bolt Set	1996-2002		GS33193	2
Valve Cover Set	2000-2002		<i>Cork-Rubber</i> VS38327	1
Valve Stem Oil Seal, Exhaust	2000-2002	(Positive Type)	B45812	8
Manifold Set, Exhaust	2000-2002		MS15336	1
Manifold Set, Intake	1999-2002	(Includes Plenum Gasket; With High Output Engine)	MS15335A	1
Plenum Chamber Gasket	2002		MS16316	1
Oil Pan Gasket	2000-2002		<i>Cork-Rubber</i> OS32134	1
Rear Main Seal Set	2000-2002		JV1617	1
Timing Cover Set	2000-2002	(Contains Repair Sleeve)	JV1134	1
	2000-2002	(Repair Sleeve not Included)	JV971	1
Timing Cover Seal	2000-2002		46467	1
Timing Cover Gasket	2000-2002		T31352	1
Harmonic Balancer Repair Sleeve	2000-2002	(.013" Wall Thickness; Use with #(s) A503) <i>Nickel Plated Formed Steel</i>	A232	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Front	2000-2002	(with 4 Bolt Mounting; From Exhaust Pipe to Catalytic Converter; Flange Gasket)	F7566	1
Coolant Outlet Gasket	2000-2002	(Crossover)	C30677	2
EGR Valve Gasket	1997-1998		G31327	1
Fuel Pump Gasket	1996-1999		D27094	1
	1996-1999		<i>Tuff-Cork</i> D27094TC	1
Fuel Pump Gasket	2002	(For Injection Pump)	B26454	1
	2000-2001		B26454	1
Oil Drain Plug Gasket	2000-2002		B45828	1
Water Pump Gasket	2000-2002		K31288	1
	2000-2002	(Plate To Timing Cover)	K31317	1

ENGINE	YEAR	BLOCK
1468 CC (1.5L) SOHC 8V L4	1990-1994	1
1495 CC (1.5L) DOHC 16V L4	1996-1997	2
1495 CC (1.5L) SOHC 12V L4	1993-2003	3
1596 CC (1.6L) DOHC 16V L4	1992-1995	4
1599 CC (1.6L) DOHC 16V L4	2001-2008	5
1795 CC (1.8L) DOHC 16V L4	1996-1998	6
1836 CC (1.8L) DOHC 16V L4	1993-1995	7
1975 CC (2.0L) DOHC 16V L4	1997-2008	8
1997 CC (2.0L) DOHC 16V L4	1992-1998	9
2351 CC (2.4L) DOHC 16V L4	1999-2005	10
2351 CC (2.4L) SOHC 8V L4	1990-1991	11
2493 CC (2.5L) DOHC 24V V6	1999-2001	12
2656 CC (2.7L) DOHC 24V V6	2002-2006	13
2972 CC (3.0L) SOHC 12V V6	1990-1998	14
3497 CC (3.5L) DOHC 24V V6	2002-2005	15

MODEL	ENGINE	YEAR	BLOCK
Accent	1495 CC (1.5L) DOHC 16V L4 2.97" (75.5mm) G4FK	1996-1997	2
Accent	1495 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) G4EK	1995-2003	3
Accent	1599 CC (1.6L) DOHC 16V L4 3.01" (76.5mm) G4ED	2001-2008	5
Elantra	1596 CC (1.6L) DOHC 16V L4 2.97" (75.5mm) G4CR	1992-1995	4
Elantra	1795 CC (1.8L) DOHC 16V L4 3.21" (81.5mm) G4GM	1996-1998	6
Elantra	1836 CC (1.8L) DOHC 16V L4 3.21" (81.5mm) G4CN	1993-1995	7
Elantra	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) G4GF	1999-2008	8
Excel	1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm) G4DJ	1990-1994	1
Scoupe	1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm) G4DJ	1991-1992	1
Scoupe	1495 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) G4EK	1993-1995	3
Sonata	1997 CC (2.0L) DOHC 16V L4 3.35" (85.0mm) G4CP	1992-1998	9
Sonata	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) G4JS	1999-2005	10
Sonata	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) G4CS	1990-1991	11
Sonata	2493 CC (2.5L) DOHC 24V V6 3.15" (80.0mm) G6BW	1999-2001	12
Sonata	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) G6BA	2002-2005	13
Sonata	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) G6AT	1990-1998	14
Tiburon	1795 CC (1.8L) DOHC 16V L4 3.21" (81.5mm) G4GM	1997	6
Tiburon	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) G4GF	1997-2001, 2003-2008	8
Tiburon	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) G6BA	2003-2006	13
XG350	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) G6CU	2002-2005	15

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm)			1
			Engine Code: 'G4DJ' (1990-1994)		

ENGINE GASKETS

Head Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS3798X	1
Full Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3798X	1



VIN /
ENG
CODE



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

1 **1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm)** **1**
(cont.) Engine Code: 'G4DJ' (1990-1994) (cont.)

ENGINE GASKETS (CONT.)

Engine Kit Gasket Set	1990-1994		(Intake Manifold Gasket not Included; Use with #s) MS15439)	95-3349VR	1
Cyl. Head Gasket	1990-1994			3675	1
Valve Cover Set	1990-1994		<i>Victo-Tech</i>	VS38425	1
Valve Stem Oil Seal, Intake	1990-1994			B45442	4
Valve Stem Oil Seal, Exhaust	1990-1994			B45442	4
Manifold Set, Exhaust	1990-1994			MS12340	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15439	1
Plenum Chamber Gasket	1990-1994			MS12338	1
Oil Pan Gasket	1990-1994		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1990-1994			JV506	1
Timing Cover Set	1990-1994			JV944	1
Timing Cover Seal	1990-1994			47738	1
Timing Cover Gasket	1990-1994			T26806	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1994			G30807	1
Camshaft Seal, Front	1990-1994			47918	1
Catalytic Converter Gasket	1990-1993		Excel, Catalytic Converter to Front Exhaust Pipe	F12419	1
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1991-1992		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1994		(Exhaust Pipe to Manifold)	F12336	1
Throttle Body Gasket	1990-1994			G31116	1
Water Pump Gasket	1990-1994			K26379	1

2 **1495 CC (1.5L) DOHC 16V L4 2.97" (75.5mm)** **2**
Engine Code: 'G4FK' (1996-1997)

ENGINE GASKETS

Head Set	1996-1997		(without Cylinder Head Bolts; Spark Plug Tube Seals not Included)	HS54404	1
Lower Set	1996-1997		(Use with Head Set to Make Full Set)	CS54404	1
Cyl. Head Gasket	1996-1997		<i>Multi-Layered Steel</i>	54404	1
Valve Cover Set	1997		(Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals)	VS50357	1
	1996		(From 12/10/96; Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals)	VS50357	1
	1996		(Thru 12/9/96; Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals)	VS50359	1
Valve Stem Oil Seal, Exhaust	1996-1997			B45942	8
Valve Stem Oil Seal, Intake	1996-1997			B45942	8





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

2 (cont.)	1495 CC (1.5L) DOHC 16V L4 2.97" (75.5mm) Engine Code: 'G4FK' (1996-1997)	2 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1996-1997		<i>Steel</i>	MS19243	1
Manifold Set, Intake	1996-1997			MS19242	1
Oil Pan Gasket	1996-1997			OS32255	1
Rear Main Seal Set	1996-1997		<i>Rubber</i>	JV1665	1
Timing Cover Set	1996-1997			JV5038	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-1997		<i>Rubber</i>	67698	1
Exhaust Pipe Flange Gasket	1996-1997	(Exhaust Pipe to Manifold)		F31723	1
Spark Plug Tube Seal Set	1997			B31733	1
	1996	(From 12/10/96)		B31733	1
	1996	(Thru 12/9/96)		B31734	1
Throttle Body Gasket	1996-1997			G31726	1
Water Pump Gasket	1996-1997		<i>Steel</i>	K31727	1

3	1495 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) Engine Code: 'G4EK' (1993-2003)	3
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ENGINE GASKETS

Head Set	1993-1999	(without Cylinder Head Bolts)		HS54405	1
Lower Set	1993-1999	(Use with Head Set to Make Full Set)		CS54405	1
Cyl. Head Gasket	1993-1999		<i>Multi-Layered Steel</i>	54405	1
Valve Cover Set	1993-1999			VS50358	1
Valve Stem Oil Seal, Intake	1993-1999			B45942	6
Valve Stem Oil Seal, Exhaust	1993-1999			B45942	6
Manifold Set, Exhaust	1993-1999		<i>Steel</i>	MS19241	1
Manifold Set, Intake	1993-1999			MS19244	1
Oil Pan Gasket	1993-1999			OS32255	1
Rear Main Seal Set	1993-1999		<i>Rubber</i>	JV1665	1
Timing Cover Set	1993-1999			JV5037	1

MISCELLANEOUS GASKETS

Camshaft Seal	1993-2003		<i>Rubber</i>	67698	1
Exhaust Pipe Flange Gasket	1998-1999	(Exhaust Manifold to Converter Gasket)		F31735	1
	1997	(Exhaust Pipe to Manifold; Thru 4/30/97)		F31723	1
		From 05/01/97 with Federal Emissions with California Emissions thru 04/30/97		F31735	1
	1993-1996	(Exhaust Manifold to Converter Gasket)		F31735	1
	1995-1996	(Exhaust Pipe to Manifold)		F31723	1
Thermostat Housing Gasket	1993-1999			C31730	1
	1993-1999			G31726	1
Throttle Body Gasket	1993-1999			G31726	1
Water Pump Gasket	1993-1999		<i>Steel</i>	K31729	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

4 1596 CC (1.6L) DOHC 16V L4 2.97" (75.5mm) 4
 Engine Code: 'G4CR' (1992-1995)

ENGINE GASKETS

Head Set	1992-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875	1
Full Set	1992-1995		(Exhaust Pipe Gasket not Included) (To Be Replaced By 95-3353VR)	FS5875	1
Cyl. Head Gasket	1992-1995		Nitroseal	5875	1
	1992-1995		(Remanufactured engine specification with additional .300mm thickness over standard) Multi-Layered Steel	54448	1
Valve Cover Set	1992-1995		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) Victo-Tech	VS50066	1
Valve Stem Oil Seal, Exhaust	1992-1995			B45622	8
Valve Stem Oil Seal, Intake	1992-1995			B45622	8
Manifold Set, Exhaust	1992-1995		Multi-Layered Steel	MS16215	1
Manifold Set, Intake	1992-1995			MS15976	1
Oil Pan Gasket	1992-1995		Cork-Rubber	OS32008	1
Rear Main Seal Set	1992-1995		Rubber	JV534	1
Timing Cover Set	1992-1995		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1992-1995			B45621	1
Coolant Outlet Gasket	1992-1995			C24082	1
	1992-1995		Victo-Foam	C24082VF	1
EGR Valve Gasket	1992-1995		Nitroseal	G30714	1
Exhaust Pipe Flange Gasket	1992-1995		(Exhaust Pipe to Manifold) VIN R: Except California Built	F12336	1
	1992-1994		(From Exhaust Pipe to Catalytic Converter)	F7422	1
Water Pump Gasket	1992-1995			K31039	1

5 1599 CC (1.6L) DOHC 16V L4 3.01" (76.5mm) 5
 Engine Code: 'G4ED' (2001-2008)

ENGINE GASKETS

Cyl. Head Gasket	2001-2007		Multi-Layered Steel	54484	1
Oil Pan Gasket	2005-2008			OS32314	1
Timing Cover Set	2001-2006			JV5038	1

6 1795 CC (1.8L) DOHC 16V L4 3.21" (81.5mm) 6
 Engine Code: 'G4GM' (1996-1998)

ENGINE GASKETS

Head Set	1996-1998		(without Cylinder Head Bolts)	HS54391	1
Lower Set	1996-1998		(Use with Head Set to Make Full Set)	CS54485	1
Cyl. Head Gasket	1996-1998		Multi-Layered Steel	54391	1
Valve Cover Set	1996-1998		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) Victo-Tech	VS50344	1
Oil Pan Gasket	1996-1998			OS32293	1





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

7	1836 CC (1.8L) DOHC 16V L4 3.21" (81.5mm) Engine Code: 'G4CN' (1993-1995)	7
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ENGINE GASKETS

Head Set	1993-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875	1
Full Set	1993-1995		(Exhaust Pipe Gasket not Included) <i>(To Be Replaced By 95-3353VR)</i>	FS5875	1
Cyl. Head Gasket	1993-1995		<i>Nitroseal</i>	5875	1
	1993-1995		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	1993-1995		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Exhaust	1993-1995			B45622	8
Valve Stem Oil Seal, Intake	1993-1995			B45622	8
Manifold Set, Exhaust	1993-1995		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1993-1995			MS15976	1
Oil Pan Gasket	1993-1995		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1993-1995		<i>Rubber</i>	JV534	1
Timing Cover Set	1993-1995		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1993-1995			B45621	1
Coolant Outlet Gasket	1993-1995			C24082	1
	1993-1995		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1993-1995		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993-1995		(Exhaust Pipe to Manifold) VIN M: Except California Built	F12336	1
Throttle Body Gasket	1993-1995			G32085	1
Water Pump Gasket	1993-1995			K30615	1

8	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) Engine Code: 'G4GF' (1997-2008)	8
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ENGINE GASKETS

Head Set	2004-2007		(without Cylinder Head Bolts)	HS54485A	1
	2003		(without Cylinder Head Bolts; Thru 10/31/02)	HS54485	1
	2003		(without Cylinder Head Bolts; From 11/1/02)	HS54485A	1
	2002		(without Cylinder Head Bolts)	HS54485	1
	2001		(without Cylinder Head Bolts) Tiburon	HS54391	1
	2001		(without Cylinder Head Bolts) Elantra	HS54485	1
	1997-2000		(without Cylinder Head Bolts)	HS54391	1
Lower Set	1997-2007		(Use with Head Set to Make Full Set)	CS54485	1
Cyl. Head Gasket	2002-2007		<i>Multi-Layered Steel</i>	54485	1
	2001		Tiburon <i>Multi-Layered Steel</i>	54391	1
	2001		Elantra <i>Multi-Layered Steel</i>	54485	1
	1997-2000		<i>Multi-Layered Steel</i>	54391	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

8 **1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm)** **8**
 (cont.) Engine Code: 'G4GF' (1997-2008) (cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Gasket (cont.)	1997-1998		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Cyl. Head Bolt Set	1997-2007			GS33524	1
Valve Cover Set	2003-2008		(Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals; with 12 Bolt Valve Cover)	VS50409	1
	2003-2008		(with 12 Bolt Valve Cover; Contains Gasket Only) <i>Victo-Tech</i>	VS50409S	1
	2001-2002		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included)	VS50345	1
	2000		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included; Thru 5/00) <i>Victo-Tech</i>	VS50344	1
	2000		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included; From 6/00)	VS50345	1
	1997-1999		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50344	1
Valve Stem Oil Seal, Intake	1997-2008			B45942	8
Valve Stem Oil Seal, Exhaust	1997-2008			B45942	8
Manifold Set, Exhaust	1997-2008			MS19327	1
Manifold Set, Intake	2002-2007			MS19326	1
	2001		Tiburon	MS19325	1
	2001		Elantra	MS19326	1
	1997-2000			MS19325	1
Oil Pan Gasket	1997-2007			OS32293	1
Rear Main Seal Set	1997-2007		(Contains Rear Main Retainer Gasket)	JV1699	1
Timing Cover Set	1997-2008		(Includes Timing Cover)	JV5095	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997-2008			<i>Rubber</i>	67698	1
EGR Valve Gasket	1997-1998			<i>Nitroseal</i>	G30714	1
Fuel Injector O-Ring Set	2004-2007		(without California Emissions)		GS33276	2
	1997-2003				GS33276	2
Oil Pump Gasket	1997-2007				B32001	1
Spark Plug Tube Seal Set	1997-2008				B31733	1
Thermostat Housing Gasket	1997-2008				C31999	1
Thermostat Housing Gasket, Lower	1997-2008				C32031	1
Throttle Body Gasket	2004-2008				G31838	1
	2003		Tiburon		G31837	1
			Elantra thru 11/01/02			
	2003		Elantra from 11/1/2002		G31838	1
	2001-2002				G31837	1
	2001		Tiburon		G31836	1
1997-2000				G31836	1	
Water Pump Gasket	1997-2008				K32000	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

9	1997 CC (2.0L) DOHC 16V L4 3.35" (85.0mm) Engine Code: 'G4CP' (1992-1998)	9
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ENGINE GASKETS

Head Set	1992-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875	1
Full Set	1992-1994		(Exhaust Pipe Gasket not Included) (To Be Replaced By 95-3353VR)	FS5875	1
Cyl. Head Gasket	1992-1998		<i>Nitroseal</i>	5875	1
	1992-1998		(Remanufactured engine specification with additional .300mm thickness over standard) Multi-Layered Steel	54448	1
Valve Cover Set	1992-1994		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Intake	1996		VIN F: Thru 8/27/96	B45622	8
	1992-1995			B45622	8
Valve Stem Oil Seal, Exhaust	1996		VIN F: Thru 8/27/96	B45622	8
	1992-1995			B45622	8
Manifold Set, Exhaust	1992-1998		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1992-1998			MS15976	1
Oil Pan Gasket	1997-1998			OS32304	1
	1996		(From 09/02/95)	OS32304	1
	1995		(Thru 9/1/95) <i>Cork-Rubber</i>	OS32008	1
	1992-1994		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1992-1998		<i>Rubber</i>	JV534	1
Timing Cover Set	1992-1998		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1996		VIN F: Thru 8/27/96	47918	2
	1992-1995			47918	2
Coolant Outlet Gasket	1992-1998			C24082	1
	1992-1998		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1992-1998		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1992-1994		(Exhaust Pipe to Manifold)	F12336	1
Throttle Body Gasket	1992-1998			G32085	1
Water Pump Gasket	1992-1998			K30615	1

10	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Engine Code: 'G4JS' (1999-2005)	10
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ENGINE GASKETS

Head Set	1999-2005		(without Cylinder Head Bolts)	HS54483	1
Lower Set	2002-2005		(Use with Head Set to Make Full Set; Contains RTV for Upper Pan Gasket)	CS54483	1
	1999-2001		(Use with Head Set to Make Full Set; Contains RTV for Upper Pan Gasket)	CS54483A	1
Cyl. Head Gasket	1999-2005		<i>Multi-Layered Steel</i>	54483	1
Valve Cover Set	1999-2005		Contains Valve Cover End Plug, Includes Grommets & Spark Plug Tube Seals	VS50470	1
Valve Stem Oil Seal, Intake	1999-2005			B45988	8
Valve Stem Oil Seal, Exhaust	1999-2005			B45989	8



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

10 (cont.)	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Engine Code: 'G4JS' (1999-2005)	10 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1999-2005			MS19512	1
Oil Pan Gasket, Lower	2002-2005		(Contains RTV for Upper Pan Gasket)	OS32298	1
	1999-2001		(Contains RTV for Upper Pan Gasket)	OS32299	1
Crankshaft Seal	1999-2005			67809	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2002-2005		(Exhaust Manifold to Converter Gasket)	F32089	1
	1999-2001		with California Emissions, Exhaust Manifold to Converter Gasket	F32089	1
Catalytic Converter Gasket, Center	1999-2005			F32088	1
Exhaust Pipe Flange Gasket	1999-2001		(Exhaust Pipe to Manifold; Except California Built)	F12336	1
Throttle Body Gasket	1999-2005			G32083	1
Water Pump Gasket	1999-2005			K32082	1

11	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) Engine Code: 'G4CS' (1990-1991)	11
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts; Exhaust Pipe Gasket not Included)	HS5747X	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set)	CS5747W	1
Full Set	1990-1991		(Exhaust Pipe Gasket not Included)	FS5747X	1
Cyl. Head Gasket	1990-1991			<i>Nitroseal</i> 5747	1
Valve Cover Set	1990-1991		(Contains Gasket Only)	<i>Victo-Tech</i> VS40003	1
	1990-1991		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included)	<i>Victo-Tech</i> VS40003CP	1
Valve Stem Oil Seal, Exhaust	1990-1991		(OE Type)	B45441	4
	1990-1991		(Premium)	B45806	4
Valve Stem Oil Seal, Intake	1990-1991		(OE Type)	B45441	4
	1990-1991		(Premium)	B45806	4
Manifold Set, Exhaust	1990-1991			MS15389	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15387Y	1
Plenum Chamber Gasket	1990-1991			MS14900	1
Oil Pan Gasket	1990-1991			<i>Cork-Rubber</i> OS32008	1
Rear Main Seal Set	1990-1991			<i>Rubber</i> JV534	1
Timing Cover Set	1990-1991		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1991			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1991			G30807	1
Cam. Semi-Circular Plug	1990-1991			B24180	1
Camshaft Seal, Front	1990-1991			47918	1
Coolant Outlet Gasket	1990-1991			C24082	1
	1990-1991			<i>Victo-Foam</i> C24082VF	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) Engine Code: 'G4CS' (1990-1991)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1990-1991		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1991	(Exhaust Pipe to Manifold)		F7422	1
Throttle Body Gasket	1990-1991			G30808	1
Valve Cover Grommet	1990-1991			B45729	2
Water Pump Gasket	1990-1991			K30615	1

12	2493 CC (2.5L) DOHC 24V V6 3.15" (80.0mm) Engine Code: 'G6BW' (1999-2001)	12
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ENGINE GASKETS

Valve Cover Set	1999-2001	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50390	1
	1999-2001	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50390S	2
Crankshaft Seal, Rear	1999-2001			67733	1
Timing Cover Seal	1999-2001			67732	1

MISCELLANEOUS GASKETS

Water Pump Gasket	1999-2001		<i>Beaded Steel</i>	K31795	1
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13	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Engine Code: 'G6BA' (2002-2006)	13
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ENGINE GASKETS

Cyl. Head Gasket, Left	2002-2005		<i>Multi-Layered Steel</i>	54503	1
Cyl. Head Gasket, Right	2002-2005		<i>Multi-Layered Steel</i>	54504	1
Valve Cover Set	2004-2005	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50393	1
	2004-2005	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50393S	2
	2003	(Includes Spark Plug Tube Seals; Thru 3/03)	<i>Victo-Tech</i>	VS50391	1
	2003	(Contains Gasket Only; Thru 3/03)	<i>Victo-Tech</i>	VS50391S	2
	2003	(Includes Spark Plug Tube Seals; From 4/03 to 8/03)	<i>Victo-Tech</i>	VS50392	1
	2003	(Contains Gasket Only; From 4/03 to 8/03)	<i>Victo-Tech</i>	VS50392S	2
	2003	(Includes Spark Plug Tube Seals; From 9/03)	<i>Victo-Tech</i>	VS50393	1
	2003	(Contains Gasket Only; From 9/03)	<i>Victo-Tech</i>	VS50393S	2
Valve Stem Oil Seal, Intake	2002-2005			B45942A	12
	2002-2005			B45942A	12
Manifold Set, Exhaust	2002-2005		<i>Multi-Layered Steel</i>	MS19308	1
Manifold Set, Intake	2002-2005	(Includes Plenum Gasket)	<i>Steel</i>	MS19306	1
Plenum Chamber Gasket	2002-2005		<i>Steel</i>	MS19307	1
Oil Pan Gasket, Lower	2002-2006	(Contains RTV for Upper Pan Gasket)		OS32305	1
Crankshaft Seal, Rear	2002-2005			67733	1
Timing Cover Seal	2002-2005			67732	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Engine Code: 'G6BA' (2002-2006)	13 (cont.)
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MISCELLANEOUS GASKETS

Throttle Body Gasket	2002-2005			G31794	1
Water Pump Gasket	2002-2005		<i>Beaded Steel</i>	K31795	1

14	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) Engine Code: 'G6AT' (1990-1998)	14
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ENGINE GASKETS

Head Set	1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Thru 2/97)	HS5765-3	1
	1990-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5765-3	1
Lower Set	1997		(Use with Head Set to Make Full Set; Thru 2/97)	CS5765-1	1
	1990-1996		(Use with Head Set to Make Full Set)	CS5765-1	1
Engine Kit Gasket Set	1990-1995			95-3192VR	1
Cyl. Head Gasket	1997		(Thru 2/97) <i>Nitroseal</i>	5765	2
	1990-1996		<i>Nitroseal</i>	5765	2
Cyl. Head Bolt Set	1990-1998			GS33327	1
Cyl. Head Spacer Shim	1997		(Thru 2/97; Requires Sealing Compound) <i>Steel</i>	5765S	2
	1990-1996		(Requires Sealing Compound) <i>Steel</i>	5765S	2
Sealing Compound	1990-1997		(4 Ounce Brush Top Can)	JV66B	1
	1990-1997		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1997		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50054	1
	1990-1997		(Valve Cover Grommets not Included; Camshaft Circular Plug Not Included) <i>Victo-Tech</i>	VS50256	1
	1990-1997		(Contains Valve Cover Grommets; Contains Camshaft Circular Plugs) <i>Victo-Tech</i>	VS50257	1
Valve Stem Oil Seal, Exhaust	1990-1998		<i>Fluoroelastomer</i>	B45790	6
Valve Stem Oil Seal, Intake	1990-1998		<i>Fluoroelastomer</i>	B45790	6
Manifold Set, Exhaust	1990-1998			MS15543	1
Oil Pan Gasket	1990-1997		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1990-1998		<i>Rubber</i>	JV1062	1
Crankshaft Repair Sleeve, Rear	1990-1998		(Use with #(s) A505; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-1997			JV565	1

MISCELLANEOUS GASKETS

Camshaft Plug	1990-1998			B45682	2
Camshaft Seal, Front	1990-1997			47918	2
Coolant Outlet Gasket	1990-1998			C24082	1
	1990-1998		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-1998			B45797	2
EGR Valve Gasket	1990-1997		<i>Nitroseal</i>	G30714	1
Fuel Pump Gasket	1990-1997			D24076	2
Valve Cover Grommet	1990-1998			B45729	4
Water Pump Gasket	1990-1998		(Oil Filter Adapter to Block)	K30816	1
	1990-1998		(Pump to Adapter)	K31160	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

15	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Engine Code: 'G6CU' (2002-2005)	15
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ENGINE GASKETS

Cyl. Head Gasket, Right	2002-2005		<i>Multi-Layered Steel</i>	54451	1
Cyl. Head Gasket, Left	2002-2005		<i>Multi-Layered Steel</i>	54452	1
Valve Cover Set	2002-2005	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50386	1
Valve Cover Gasket	2002-2005	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50386S	2
Manifold Set, Exhaust	2002-2005		<i>Multi-Layered Steel</i>	MS19300	1
Manifold Set, Intake	2002-2005	(Includes Plenum Gasket)	<i>Steel</i>	MS19297	1
Plenum Chamber Gasket	2002-2005		<i>Steel</i>	MS19299	1
Oil Pan Gasket, Lower	2002-2005	(Contains RTV for Upper Pan Gasket)		OS32302	1
Crankshaft Seal, Rear	2002-2005			67729	1

MISCELLANEOUS GASKETS

Camshaft Plug	2002-2005			67728	4
Water Pump Gasket	2002-2005			K32084	1

HYUNDAI TRUCK

ENGINE	YEAR	BLOCK
1975 CC (2.0L) DOHC 16V L4	2005-2008	1
2351 CC (2.4L) DOHC 16V L4	2001-2006	2
2656 CC (2.7L) DOHC 24V V6	2001-2008	3
3497 CC (3.5L) DOHC 24V V6	2003-2006	4

MODEL	ENGINE	YEAR	BLOCK
Santa Fe	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) G4JS	2001-2006	2
Santa Fe	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) G6BA	2001-2008	3
Santa Fe	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) G6CU	2003-2006	4
Tucson	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) G4GF	2005-2008	1
Tucson	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) G6BA	2005-2006	3



VIN /
ENG
CODE



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

1 **1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm)** **1**
Engine Code: 'G4GF' (2005-2008)

ENGINE GASKETS

Head Set	2005-2007		(without Cylinder Head Bolts)	HS54485A	1
Lower Set	2005-2007		(Use with Head Set to Make Full Set)	CS54485	1
Cyl. Head Gasket	2005-2007		<i>Multi-Layered Steel</i>	54485	1
Cyl. Head Bolt Set	2005-2007			GS33524	1
Valve Cover Set	2005-2008		(Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals; with 12 Bolt Valve Cover)	VS50409	1
	2005-2008		(with 12 Bolt Valve Cover; Contains Gasket Only) <i>Victo-Tech</i>	VS50409S	1
Valve Stem Oil Seal, Intake	2005-2007			B45942	8
Valve Stem Oil Seal, Exhaust	2005-2007			B45942	8
Manifold Set, Exhaust	2005-2008			MS19327	1
Manifold Set, Intake	2005-2007			MS19326	1
Oil Pan Gasket	2005-2007			OS32293	1
Rear Main Seal Set	2005-2008		(Contains Rear Main Retainer Gasket)	JV1699	1
Timing Cover Set	2005-2008		(Includes Timing Cover)	JV5095	1

MISCELLANEOUS GASKETS

Camshaft Seal	2005-2007		<i>Rubber</i>	67698	1
Fuel Injector O-Ring Set	2005-2007		(without California Emissions)	GS33276	2
Oil Pump Gasket	2005-2007			B32001	1
Spark Plug Tube Seal Set	2005-2008			B31733	1
Thermostat Housing Gasket	2005-2008			C31999	1
Thermostat Housing Gasket, Lower	2005-2008			C32031	1
Throttle Body Gasket	2005-2008			G31838	1
Water Pump Gasket	2005-2008			K32000	1

2 **2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm)** **2**
Engine Code: 'G4JS' (2001-2006)

ENGINE GASKETS

Head Set	2001-2006		(without Cylinder Head Bolts)	HS54483	1
Lower Set	2002-2006		(Use with Head Set to Make Full Set; Contains RTV for Upper Pan Gasket)	CS54483	1
	2001		(From 07/03/00; Use with Head Set to Make Full Set; Contains RTV for Upper Pan Gasket)	CS54483	1
	2001		(Thru 07/02/00; Use with Head Set to Make Full Set; Contains RTV for Upper Pan Gasket)	CS54483A	1
Cyl. Head Gasket	2001-2006		<i>Multi-Layered Steel</i>	54483	1
Valve Cover Set	2001-2006		Contains Valve Cover End Plug, Includes Grommets & Spark Plug Tube Seals	VS50470	1
Valve Stem Oil Seal, Intake	2001-2006			B45988	8
Valve Stem Oil Seal, Exhaust	2001-2006			B45989	8





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Engine Code: 'G4JS' (2001-2006)	2 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	2001-2006			MS19512	1
Oil Pan Gasket, Lower	2002-2006		(Contains RTV for Upper Pan Gasket)	OS32298	1
	2001		(From 07/03/00; Contains RTV for Upper Pan Gasket)	OS32298	1
	2001		(Thru 07/02/00; Contains RTV for Upper Pan Gasket)	OS32299	1
Crankshaft Seal	2001-2006			67809	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2001-2006		(Exhaust Manifold to Converter Gasket)	F32089	1
Catalytic Converter Gasket, Rear	2001-2006			F32088	1
Throttle Body Gasket	2001-2006			G32083	1
Water Pump Gasket	2001-2006			K32082	1

3	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Engine Code: 'G6BA' (2001-2008)	3
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ENGINE GASKETS

Cyl. Head Gasket, Left	2001-2005		<i>Multi-Layered Steel</i>	54503	1
Cyl. Head Gasket, Right	2001-2005		<i>Multi-Layered Steel</i>	54504	1
Valve Cover Set	2004-2005	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50393	1
	2004-2005	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50393S	2
	2003	(Includes Spark Plug Tube Seals; Thru 3/03)	<i>Victo-Tech</i>	VS50391	1
	2003	(Contains Gasket Only; Thru 3/03)	<i>Victo-Tech</i>	VS50391S	2
	2003	(Includes Spark Plug Tube Seals; From 4/03 to 8/03)	<i>Victo-Tech</i>	VS50392	1
	2003	(Contains Gasket Only; From 4/03 to 8/03)	<i>Victo-Tech</i>	VS50392S	2
	2003	(Includes Spark Plug Tube Seals; From 9/03)	<i>Victo-Tech</i>	VS50393	1
	2003	(Contains Gasket Only; From 9/03)	<i>Victo-Tech</i>	VS50393S	2
	2002	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50391	1
	2002	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50391S	2
	2001	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50390	1
2001	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50390S	2	
Valve Stem Oil Seal, Intake	2001-2005			B45942A	12
Valve Stem Oil Seal, Exhaust	2001-2005			B45942A	12
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19308	1
Manifold Set, Intake	2001-2005	(Includes Plenum Gasket)	<i>Steel</i>	MS19306	1
Plenum Chamber Gasket	2001-2005		<i>Steel</i>	MS19307	1
Oil Pan Gasket, Lower	2001-2006		(Contains RTV for Upper Pan Gasket)	OS32305	1
Oil Pan Gasket	2007-2008			OS32313	1
Crankshaft Seal, Rear	2001-2005			67733	1
Timing Cover Seal	2001-2005			67732	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2001-2005			G31794	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Engine Code: 'G6BA' (2001-2008)	3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	2001-2005		<i>Beaded Steel</i>	K31795	1
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4	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Engine Code: 'G6CU' (2003-2006)	4
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ENGINE GASKETS

Cyl. Head Gasket, Right	2003-2006		<i>Multi-Layered Steel</i>	54451	1
Cyl. Head Gasket, Left	2003-2006		<i>Multi-Layered Steel</i>	54452	1
Manifold Set, Exhaust	2003-2006		<i>Multi-Layered Steel</i>	MS19300	1
Manifold Set, Intake	2003-2006	(Includes Plenum Gasket)	<i>Steel</i>	MS19297	1
Plenum Chamber Gasket	2003-2006		<i>Steel</i>	MS19299	1
Oil Pan Gasket, Lower	2003-2006	(Contains RTV for Upper Pan Gasket)		OS32302	1
Crankshaft Seal, Rear	2003-2006			67729	1

MISCELLANEOUS GASKETS

Camshaft Plug	2003-2006			67728	4
Water Pump Gasket	2003-2006			K32084	1

INFINITI

ENGINE	YEAR	BLOCK
1998 CC (2.0L) DOHC 16V L4 Nissan	1991-1996	1
2960 CC (3.0L) DOHC 24V V6 Nissan	1993-1997	2
2960 CC (3.0L) SOHC 12V V6 Nissan	1990-1992	3
2988 CC (3.0L) DOHC 24V V6 Nissan	1996-2001	4
3498 CC (3.5L) DOHC 24V V6 Nissan	2002-2008	5
4130 CC (4.1L) DOHC 32V V8 Nissan	1997-2001	6
4494 CC (4.5L) DOHC 32V V8 Nissan	1990-1993, 2002-2008	7

MODEL	ENGINE	YEAR	BLOCK
G20	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) Nissan SR20DE	1991-1996	1
G35	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan VQ35DE	2003-2007	5
I30	2988 CC (3.0L) DOHC 24V V6 3.66" (93.0mm) Nissan VQ30DE	1996-2001	4
I35	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan VQ35DE	2002-2004	5
J30	2960 CC (3.0L) DOHC 24V V6 3.43" (87.0mm) Nissan VG30DE	1993-1997	2
M30	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) Nissan VG30E	1990-1992	3
M35	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan VQ35DE	2006-2008	5
M45	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan VK45DE	2003-2004, 2006-2008	7
Q45	4130 CC (4.1L) DOHC 32V V8 3.66" (93.0mm) Nissan VH41DE	1997-2001	6
Q45	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan VK45DE	2002-2006	7

MODEL	ENGINE	YEAR	BLOCK
Q45	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan VH45DE	1990-1993	7

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) Nissan Engine Code: 'SR20DE' (1991-1996)				1

ENGINE GASKETS

Head Set	1991-1994		(RTV Silicone Sealant Required; without Cylinder Head Bolts)	HS4917	1
Cyl. Head Gasket	1991-1994		<i>Nitroseal</i>	4917	1
Valve Cover Set	1991-1996		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50140	1
Valve Stem Oil Seal, Intake	1991-1994			B45601	8
Valve Stem Oil Seal, Exhaust	1991-1994			B45601	8
Manifold Set, Exhaust	1991-1994			MS15684	1
Manifold Set, Intake	1994		(Thru 01/94; Includes Plenum Gasket)	MS15683	1
	1991-1993		(Includes Plenum Gasket)	MS15683	1
Plenum Chamber Gasket	1991-1993			MS13996	1
Oil Pan Gasket	1991-1994		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1991-1994		<i>Rubber</i>	67119	1
Timing Cover Set	1991-1994		(RTV Silicone Sealant Required)	JV1147	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1992		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
Coolant Outlet Gasket	1991-1996		(Water Outlet Flange)	K31870	1
	1991-1996		(Connector)	K31871	1
EGR Valve Gasket	1991-1992			G31178	1
Exhaust Seal Ring	1991-1994		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7281	2
Thermostat Housing	1991-1996			C24093	1
Throttle Body Gasket	1991-1994			G31093	1
Water Pump Gasket	1991-1996			K31888	1

2	2960 CC (3.0L) DOHC 24V V6 3.43" (87.0mm) Nissan Engine Code: 'VG30DE' (1993-1997)				2
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ENGINE GASKETS

Cyl. Head Gasket	1993-1997		<i>Nitroseal</i>	5865	2
Valve Cover Set	1993-1997		(Contains Valve Cover End Plug; Contains RTV) <i>Victo-Tech</i>	VS50268	1
Valve Stem Oil Seal, Intake	1993-1997			B45601A	12
Valve Stem Oil Seal, Exhaust	1993-1997			B45601A	12
Plenum Chamber Gasket	1993-1997			MS15655	1
Timing Cover Seal	1993-1997			66991	4



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

3 **2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) Nissan** **3**
 Engine Code: 'VG30E' (1990-1992)

ENGINE GASKETS

Head Set	1990-1992		(without Cylinder Head Bolts)	HS5826	1
Full Set	1990-1992			FS5826	1
Cyl. Head Gasket	1990-1992			<i>Nitroseal</i> 5826	2
Cyl. Head Spacer Shim	1990-1992		(Requires Sealing Compound)	<i>Steel</i> 5826S	2
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1
	1990-1992		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1992		(Valve Cover Grommets not Included)	<i>Victo-Tech</i> VS38376	1
Valve Stem Oil Seal, Exhaust	1990-1992			B20183	6
Valve Stem Oil Seal, Intake	1990-1992			B45475	6
Manifold Set, Exhaust	1990-1992			MS15364	1
Manifold Set, Intake	1990-1992			MS15362W	1
Oil Pan Gasket	1990-1992		(Contains RTV)	<i>Victo-Tech</i> OS32080	1
Rear Main Seal Set	1990-1992			JV538	1
Timing Cover Set	1990-1992		(RTV Silicone Sealant Required; Camshaft Seal Included)	JV1107	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992			66864	2
Catalytic Converter Gasket	1990-1992		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	<i>Composition</i> F7285	2
Coolant Outlet Gasket	1990-1992		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
EGR Valve Gasket	1990-1992			G20610	2
Exhaust Pipe Flange Gasket	1990-1992		(Exhaust Pipe to Manifold)	F7284	1
Throttle Body Gasket	1990-1992			G30801	1
Water Pump Gasket	1990-1992		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1

4 **2988 CC (3.0L) DOHC 24V V6 3.66" (93.0mm) Nissan** **4**
 Engine Code: 'VQ30DE' (1996-2001)

ENGINE GASKETS

Head Set	2000-2001		(without Cylinder Head Bolts)	HS54388	1
	1996-1999		(without Cylinder Head Bolts)	HS54380	1
Lower Set	1996-2001		(Rear Main Seal not Included; Use with Head Set to Make Full Set)	CS54380	1
Engine Kit Gasket Set	2000-2001		(Rear Main Seal not Included; Use with #(s) JV1661)	95-3513VR	1
	1996-1999		(Rear Main Seal not Included; Use with #(s) JV1661)	95-3515VR	1
Cyl. Head Gasket, Right	2000-2001			<i>Multi-Layered Steel</i> 54387	1
	1996-1999			<i>Multi-Layered Steel</i> 54379	1
Cyl. Head Gasket, Left	2000-2001			<i>Multi-Layered Steel</i> 54388	1
	1996-1999			<i>Multi-Layered Steel</i> 54380	1
Cyl. Head Bolt Set	1996-2001			GS33400	2
Valve Cover Set	2000-2001		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50290A	1
	1996-1999		(Includes Grommets & Spark Plug Tube Seals)	VS50290	1
Valve Stem Oil Seal, Exhaust	1996-2001			B45601A	12





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

4 (cont.)	2988 CC (3.0L) DOHC 24V V6 3.66" (93.0mm) Nissan Engine Code: 'VQ30DE' (1996-2001)	4 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1996-2001			B45601A	12
Manifold Set, Exhaust	1996-2001		<i>Multi-Layered Steel</i>	MS19213	1
Manifold Set, Intake	2000-2001		(Includes Plenum Gasket)	MS19211A	1
	1996-1999		(Includes Plenum Gasket)	MS19211	1
Plenum Chamber Gasket	2000-2001			MS19218	1
	1996-1999			MS19212	1
Oil Pan Gasket	1996-2001		(Upper; Contains Rubber End Seals; Contains RTV)	OS32249	1
	1996-2001		(Lower Oil Pan Gasket)	OS32250	1
Rear Main Seal Set	1996-2001		<i>Rubber</i>	JV1661	1
Timing Cover Set	1996-2001			JV5029	1
Timing Cover Seal	1996-2001			67689	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2001		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
	2000		(From 06/00; Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
	1997-1999		(Flange Gasket; Muffler To Resonator) <i>Steel</i>	F7480	1
	1996-1997		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
Coolant Outlet Gasket	2000-2001		(Intake Manifold Side)	C31679	1
	1996-2001		(Thermostat Case to Cylinder Head)	C31680	2
EGR Valve Gasket	1996-2001		(Tube to Throttle Body/EGR Adapter)	G31677	1
	2000-2001		(Tube to Plenum)	G31685	1
	1996-1999		(Tube to Plenum)	G31678	1
Exhaust Seal Ring	1996-2001		(Ring Type 'A'; Exhaust Pipe to Manifold)	F31676	2
	1996-2001		(Ring Type 'A'; Exhaust Pipe to Muffler)	F7282	1
Fuel Injector Seal Kit	1996-1999		(Fuel Rail to Intake Manifold)	B31686	1
Throttle Body Gasket	2000-2001		(Adapter To Plenum)	G31683	1
	2000-2001		(Throttle Body To Adapter)	G31684	1
	1996-1999			G31675	1
Water By-Pass Gasket	1996-2001		(Cylinder Block Water Hole)	C31682	1
Water Inlet Gasket	1996-2001		<i>Steel</i>	C31681	1
Water Pump Gasket	1996-2001			GS33404	1

5	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan Engine Code: 'VQ35DE' (2002-2008)	5
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ENGINE GASKETS

Head Set	2008		(without Cylinder Head Bolts) M35	HS54425B	1
	2003-2007		(without Cylinder Head Bolts) G35, M35	HS54425A	1
	2002-2004		(without Cylinder Head Bolts) I35	HS54425C	1
Lower Set	2002-2008		(Use with Head Set to Make Full Set)	CS54425	1
Cyl. Head Gasket, Left	2002-2008		<i>Multi-Layered Steel</i>	54424	1





PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

5 **3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan** **5**
 (cont.) Engine Code: 'VQ35DE' (2002-2008) (cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Right	2002-2008		<i>Multi-Layered Steel</i>	54425	1
Cyl. Head Bolt Set	2002-2008			GS33400	2
Valve Cover Set	2002-2008			VS50371	1
Valve Cover Gasket, Left	2002-2008	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SL	1
Valve Cover Gasket, Right	2002-2008	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SR	1
Valve Stem Oil Seal, Intake	2002-2008			B45601A	12
Valve Stem Oil Seal, Exhaust	2002-2008			B45601A	12
Manifold Set, Exhaust	2008			MS19385	1
	2002-2007		<i>Multi-Layered Steel</i>	MS19259	1
Manifold Set, Intake	2003-2008	(Includes Plenum Gasket) G35, M35		MS19332A	1
	2002-2004	(Includes Plenum Gasket) I35		MS19332	1
Plenum Chamber Gasket	2003-2008	G35, M35	<i>Beaded Steel</i>	MS19333	1
	2002-2004	I35		MS19260	1
Oil Pan Gasket	2002-2008	(Upper; Contains Rubber End Seals; Contains RTV)		OS32249	1
	2002-2008	(Lower Oil Pan Gasket)		OS32250	1
Crankshaft Seal, Rear	2002-2008			JV1676	1
Rear Main Seal Set	2002-2008		<i>Rubber</i>	JV1661	1
Timing Cover Set	2002-2008			JV5080	1
Timing Cover Seal	2002-2008			67689	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	2003-2008	G35, M35, Exhaust Pipe to Manifold		F31880	2
	2003-2004	I35, Exhaust Pipe to Manifold		F31877	1
Exhaust Seal Ring	2002	(Ring Type 'A'; Exhaust Pipe to Manifold)		F10091	1
Throttle Body Gasket	2002-2008			G31882	1
Water Pump Gasket	2002-2008			GS33404	1

6 **4130 CC (4.1L) DOHC 32V V8 3.66" (93.0mm) Nissan** **6**
 Engine Code: 'VH41DE' (1997-2001)

ENGINE GASKETS

Cyl. Head Gasket, Right	1997-2001		<i>Nitroseal</i>	54497	1
Cyl. Head Gasket, Left	1997-2001		<i>Nitroseal</i>	54498	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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7	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan	7
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Engine Codes: 'VH45DE' (1990-1993), 'VK45DE' (2002-2008)

ENGINE GASKETS

Head Set	2006-2008		(without Cylinder Head Bolts) M45	HS54599A	1
	2005-2006		(without Cylinder Head Bolts) Q45	HS54599	1
	2003-2004		(without Cylinder Head Bolts) Q45, M45	HS54599	1
	2002		(without Cylinder Head Bolts) Q45	HS54599	1
	1990-1993		(without Cylinder Head Bolts)	HS5918	1
Lower Set	2002-2008		(Use with Head Set to Make Full Set; Timing Cover Gaskets not Included)	CS54599	1
Cyl. Head Gasket, Right	2002-2008		<i>Multi-Layered Steel</i>	54599	1
	1990-1993			5918	1
Cyl. Head Gasket, Left	2002-2008		<i>Multi-Layered Steel</i>	54600	1
	1990-1993			5919	1
Valve Cover Set	2002-2008		<i>Victo-Tech</i>	VS50444	1
	1990-1993		(Contains Valve Cover End Plug; Valve Cover Washers Included; RTV Silicone Sealant Required)	VS50157	1
Valve Cover Gasket, Left	2002-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50444SL	1
Valve Cover Gasket, Right	2002-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50444SR	1
Valve Stem Oil Seal, Intake	2002-2008			B45601	16
	1990-1993			B45475	16
Valve Stem Oil Seal, Exhaust	2002-2008			B45601	16
	1990-1993			B45475	16
Manifold Set, Exhaust	2002-2008		<i>Multi-Layered Steel</i>	MS19426	1
	1990-1993			MS10090	1
Manifold Set, Intake	2006-2008		(Includes Plenum Gasket) M45	MS19429A	1
	2006		(Includes Plenum Gasket) Q45	MS19429	1
	2002-2005		(Includes Plenum Gasket)	MS19429	1
	1990-1993		(Includes Plenum Gasket)	MS16072	1
Plenum Chamber Gasket	2006-2008		M45	MS19427	1
	2006		Q45	MS19428	1
	2002-2005			MS19428	1
	1990-1993			MS10089	1
Oil Pan Gasket	1990-1993		<i>Cork-Rubber</i>	OS32108	1
Crankshaft Seal, Rear	1990-1993		<i>Rubber</i>	67119	1
Rear Main Seal Set	2002-2008			JV1695	1
Timing Cover Set	2002-2008			JV5088	1
	1990-1993			JV1141	1

MISCELLANEOUS GASKETS

Camshaft Seal	2002-2008			67776	6
	1990-1993		(O-Ring Type)	JV1142	1
Coolant Outlet Gasket	2002-2008		(Outlet to Cylinder Head)	C31956	2
	2002-2008		(Outlet to Manifold)	C31957	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

7 (cont.)	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan Engine Codes: 'VH45DE' (1990-1993), 'VK45DE' (2002-2008)	7 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket (cont.)	1990-1993			C31225	1	
EGR Valve Gasket	1990-1993			G31178	1	
Exhaust Pipe Flange Gasket	2002-2008		(Exhaust Pipe to Manifold)	F31875	2	
	2005-2006		(Exhaust Pipe to Muffler) Q45 thru 11/05	F31926	1	
	2006		Q45, Exhaust Pipe to Muffler from 12/05	<i>Steel</i> F7480	1	
	2003-2004		M45			
			Q45 thru 11/05 (Exhaust Pipe to Muffler)		F31926	1
	2002		(Exhaust Pipe to Muffler) Q45 thru 11/05		F31926	1
1990-1993		(From Exhaust Pipe to Catalytic Converter)		F14144	1	
Exhaust Seal Ring	2006-2008		(Ring Type 'A') M45, Exhaust Pipe to Muffler	F7282	1	
	1990-1993		(Ring Type 'A'; Exhaust Pipe to Manifold)	F10091	2	
Throttle Body Gasket	2006-2008		(Throttle Body To Adapter) M45	G31960	1	
	2005-2006		Q45 from 05/04	G31882	2	
	2005		Q45 thru 5/04	G31959	2	
	2002-2004		M45			
			Q45 thru 5/04		G31959	2
1990-1993				G31224	1	
Water Pump Gasket	2002-2008			K31958	1	
	1990-1993			K31226	1	

INFINITI TRUCK

ENGINE	YEAR	BLOCK
3275 CC (3.3L) SOHC 12V V6 Nissan	1997-2000	1
3498 CC (3.5L) DOHC 24V V6 Nissan	2001-2008	2
4494 CC (4.5L) DOHC 32V V8 Nissan	2003-2008	3

MODEL	ENGINE	YEAR	BLOCK
FX35	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan VQ35DE	2003-2008	2
FX45	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan VK45DE	2003-2008	3
QX4	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) Nissan VG33E	1997-2000	1
QX4	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan VQ35DE	2001-2003	2





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) Nissan Engine Code: 'VG33E' (1997-2000)	1
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ENGINE GASKETS

Head Set	1997-2000		(without Cylinder Head Bolts)	HS54393	1
Lower Set	1997-2000		(Use with Head Set to Make Full Set)	CS54393	1
Cyl. Head Gasket	1997-2000			<i>Nitroseal</i> 54393	2
Valve Cover Set	1997-2000		(Valve Cover Grommets not Included)	<i>Victo-Tech</i> VS38376	1
Valve Stem Oil Seal, Exhaust	1997-2000			B45475	6
Valve Stem Oil Seal, Intake	1997-2000			B45683	6
Manifold Set, Exhaust	1997-2000			<i>Multi-Layered Steel</i> MS19224	1
Manifold Set, Intake	1997-2000		(Plenum Gasket not Included)	<i>Steel</i> MS16365	1
Plenum Chamber Gasket	1997-2000			<i>Steel</i> MS15494	1
Oil Pan Gasket	1997-2000		(Contains RTV)	<i>Victo-Tech</i> OS32080	1
Crankshaft Seal, Rear	1997-2000			<i>Rubber</i> 67119	1
Rear Main Seal Set	1997-2000			JV538	1
Timing Cover Set	1997-2000			JV5035	1
Timing Cover Seal	1997-2000			67693	1

MISCELLANEOUS GASKETS

Camshaft Seal	1997-2000			66864	2
Coolant Outlet Gasket	1997-2000			C31709	1
EGR Valve Gasket	1997-2000			G20610	1
Exhaust Pipe Flange Gasket	1997-2000		(From Front Pipe to Front Intermediate Pipe)	<i>Steel</i> F7480	1
Exhaust Seal Ring	1997-2000		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7281	2
	1997-2000		(Ring Type 'A'; Muffler To Resonator)	F7282	1
Throttle Body Gasket	1997-2000			G31708	1
Water Pump Gasket	1997-2000			K31707	1

2	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan Engine Code: 'VQ35DE' (2001-2008)	2
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ENGINE GASKETS

Head Set	2008		(without Cylinder Head Bolts) FX35	HS54425B	1
	2003-2007		(without Cylinder Head Bolts) FX35	HS54425A	1
	2002-2003		(without Cylinder Head Bolts) QX4	HS54481A	1
	2001		(without Cylinder Head Bolts) QX4	HS54481	1
Lower Set	2001-2008		(Use with Head Set to Make Full Set)	CS54425	1
Cyl. Head Gasket, Left	2003-2008		FX35	<i>Multi-Layered Steel</i> 54424	1
	2001-2003		QX4	<i>Multi-Layered Steel</i> 54482	1
Cyl. Head Gasket, Right	2003-2008		FX35	<i>Multi-Layered Steel</i> 54425	1
	2001-2003		QX4	<i>Multi-Layered Steel</i> 54481	1
Cyl. Head Bolt Set	2001-2008			GS33400	2
Valve Cover Set	2002-2008			VS50371	1
	2001		(Valve Cover Grommets Included)	<i>Victo-Tech</i> VS50430	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Nissan Engine Code: 'VQ35DE' (2001-2008)	2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Gasket, Left	2002-2008		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SL	1
	2001		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50430SL	1
Valve Cover Gasket, Right	2002-2008		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SR	1
	2001		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50430SR	1
Valve Stem Oil Seal, Intake	2001-2008				B45601A	12
Valve Stem Oil Seal, Exhaust	2001-2008				B45601A	12
Manifold Set, Exhaust	2008				MS19385	1
	2001-2007			<i>Multi-Layered Steel</i>	MS19259	1
Manifold Set, Intake	2003-2008		(Includes Plenum Gasket) FX35		MS19332A	1
	2001-2003		(Includes Plenum Gasket) QX4		MS19386	1
Plenum Chamber Gasket	2003-2008		FX35	<i>Beaded Steel</i>	MS19333	1
Oil Pan Gasket	2001-2008		(Upper; Contains Rubber End Seals; Contains RTV)		OS32249	1
	2001-2008		(Lower Oil Pan Gasket)		OS32250	1
Crankshaft Seal, Rear	2001-2004				JV1676	1
Rear Main Seal Set	2001-2008			<i>Rubber</i>	JV1661	1
Timing Cover Set	2001-2008				JV5080	1
Timing Cover Seal	2001-2008				67689	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	2003-2008		FX35, Exhaust Pipe to Manifold		F31880	2
Throttle Body Gasket	2003-2008				G31882	1
	2001-2002				G31881	1
Water Pump Gasket	2001-2008				GS33404	1

3	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan Engine Code: 'VK45DE' (2003-2008)	3
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ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts)		HS54599A	1
	2006		(Thru 11/05; without Cylinder Head Bolts)		HS54599	1
	2006		(From 11/05; without Cylinder Head Bolts)		HS54599A	1
	2003-2005		(without Cylinder Head Bolts)		HS54599	1
Lower Set	2003-2008		(Use with Head Set to Make Full Set; Timing Cover Gaskets not Included)		CS54599	1
Cyl. Head Gasket, Right	2003-2008			<i>Multi-Layered Steel</i>	54599	1
Cyl. Head Gasket, Left	2003-2008			<i>Multi-Layered Steel</i>	54600	1
Valve Cover Set	2003-2008			<i>Victo-Tech</i>	VS50444	1
Valve Cover Gasket, Left	2003-2008		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50444SL	1
Valve Cover Gasket, Right	2003-2008		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50444SR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	4494 CC (4.5L) DOHC 32V V8 3.66" (93.0mm) Nissan Engine Code: 'VK45DE' (2003-2008)	3 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2003-2008			B45601	16
Valve Stem Oil Seal, Exhaust	2003-2008			B45601	16
Manifold Set, Exhaust	2003-2008		<i>Multi-Layered Steel</i>	MS19426	1
Manifold Set, Intake	2007-2008		(Includes Plenum Gasket)	MS19429A	1
	2006		(Thru 11/05; Includes Plenum Gasket)	MS19429	1
	2006		(From 11/05; Includes Plenum Gasket)	MS19429A	1
	2003-2005		(Includes Plenum Gasket)	MS19429	1
Plenum Chamber Gasket	2007-2008			MS19427	1
	2006		(From 11/05)	MS19427	1
	2006		(Thru 11/05)	MS19428	1
	2003-2005			MS19428	1
Rear Main Seal Set	2003-2008			JV1695	1
Timing Cover Set	2003-2008			JV5088	1

MISCELLANEOUS GASKETS

Camshaft Seal	2003-2008			67776	6
Coolant Outlet Gasket	2003-2008		(Outlet to Cylinder Head)	C31956	2
	2003-2008		(Outlet to Manifold)	C31957	1
Exhaust Pipe Flange Gasket	2003-2008		(Exhaust Pipe to Manifold)	F31875	2
Throttle Body Gasket	2007-2008		(Throttle Body To Adapter)	G31960	1
	2006		(Thru 11/05)	G31882	2
	2006		(From 11/05; Throttle Body To Adapter)	G31960	1
	2003-2005			G31882	2
Water Pump Gasket	2003-2008			K31958	1

ISUZU

ENGINE	YEAR	BLOCK
1588 CC (1.6L) DOHC 16V L4	1990-1991	1
1588 CC (1.6L) SOHC 12V L4	1991-1993	2
1817 CC (1.8L) DOHC 16V L4	1992	3

MODEL	ENGINE	YEAR	BLOCK
Impulse	1588 CC (1.6L) DOHC 16V L4 3.15" (80.0mm) 4XE1W	1990-1991	1
Impulse	1817 CC (1.8L) DOHC 16V L4 3.15" (80.0mm) 4XF1	1992	3
Stylus	1588 CC (1.6L) DOHC 16V L4 3.15" (80.0mm) 4XE1W	1991	1
Stylus	1588 CC (1.6L) SOHC 12V L4 3.15" (80.0mm) 4XE1	1991-1993	2
Stylus	1817 CC (1.8L) DOHC 16V L4 3.15" (80.0mm) 4XF1	1992	3



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

1 1588 CC (1.6L) DOHC 16V L4 3.15" (80.0mm)

Engine Code: '4XE1W' (1990-1991)

1**ENGINE GASKETS**

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5911	1
Cyl. Head Gasket	1990-1991			<i>Nitroseal</i> 5911	1
Valve Cover Set	1990-1991			<i>Victo-Tech</i> VS50154	1
Valve Stem Oil Seal, Intake	1990-1991			B45571	8
Valve Stem Oil Seal, Exhaust	1990-1991			B45571	8
Manifold Set, Exhaust	1990-1991			MS16065	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS16063	1
Plenum Chamber Gasket	1990-1991			MS16064	1
Oil Pan Gasket	1990-1991			<i>Cork-Rubber</i> OS32024	1
Rear Main Seal Set	1990-1991			JV1604	1
Timing Cover Seal	1990-1991			JV1025	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66780	2
Catalytic Converter Gasket	1990-1991		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F10086	2
EGR Valve Gasket	1990-1991			G31211	1
Exhaust Pipe Flange Gasket	1990-1991		(Exhaust Pipe to Manifold)	F12398	1
Thermostat Housing Gasket	1990-1991		(2 Holes)	<i>Victopac</i> C20115	1
	1990-1991			<i>Victo-Tech</i> C31203	1
Water Pump Gasket	1990-1991			K31201	1

2 1588 CC (1.6L) SOHC 12V L4 3.15" (80.0mm)

Engine Code: '4XE1' (1991-1993)

2**ENGINE GASKETS**

Head Set	1991-1993		(without Cylinder Head Bolts)	HS5910	1
Full Set	1991-1993			FS5910	1
Cyl. Head Gasket	1991-1993			<i>Nitroseal</i> 5910	1
Valve Cover Set	1991-1993			<i>Victo-Tech</i> VS50155	1
Manifold Set, Exhaust	1991-1993			MS12397	1
Manifold Set, Intake	1991-1993		(Includes Plenum Gasket)	MS16061	1
Plenum Chamber Gasket	1991-1993			MS16062	1
Oil Pan Gasket	1991-1993			<i>Cork-Rubber</i> OS32024	1
Rear Main Seal Set	1991-1993			JV1604	1
Timing Cover Seal	1991-1993			JV1025	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1993		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F10086	2
Exhaust Seal Ring	1991-1993		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7493	1
Thermostat Housing Gasket	1991-1993			<i>Victo-Tech</i> C31206	1

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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2 (cont.)	1588 CC (1.6L) SOHC 12V L4 3.15" (80.0mm) Engine Code: '4XE1' (1991-1993)			2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1991-1993			G31205	1
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3	1817 CC (1.8L) DOHC 16V L4 3.15" (80.0mm) Engine Code: '4XF1' (1992)			3
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ENGINE GASKETS

Head Set	1992		(without Cylinder Head Bolts)	HS5917	1
Full Set	1992			FS5917	1
Cyl. Head Gasket	1992			<i>Nitroseal</i> 5917	1
Valve Cover Set	1992			<i>Victo-Tech</i> VS50154	1
Valve Stem Oil Seal, Intake	1992			B45571	8
Valve Stem Oil Seal, Exhaust	1992			B45571	8
Manifold Set, Exhaust	1992			MS16065	1
Manifold Set, Intake	1992		(Includes Plenum Gasket)	MS16066	1
Plenum Chamber Gasket	1992			MS16051	1
Oil Pan Gasket	1992		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Rear Main Seal Set	1992			JV1604	1
Timing Cover Seal	1992		(Camshaft Seal Not Included)	JV1025	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992			66780	2
Catalytic Converter Gasket	1992		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F10086	1
Coolant Outlet Gasket	1992			C31215	1
EGR Valve Gasket	1992			G31415	1
Exhaust Pipe Flange Gasket	1992		(Exhaust Pipe to Manifold)	F12398	1
Thermostat Housing Gasket	1992			C31214	1
Throttle Body Gasket	1992			G31202	1
Water Inlet Gasket	1992			C31213	1
Water Pump Gasket	1992			K31201	1

ISUZU TRUCK

ENGINE	YEAR	BLOCK
2156 CC (2.2L) SOHC 16V L4 Honda	1996-1997	1
2189 CC (2.2L) 8V L4 General Motors Vortec	1996-2000	2
2254 CC (2.3L) SOHC 8V L4 Carbureted	1990-1994	3
2254 CC (2.3L) SOHC 8V L4	1995	4
2254 CC (2.3L) SOHC 16V L4 Honda VTEC	1998-1999	5
2559 CC (2.6L) SOHC 8V L4	1990-1995	6

ENGINE	YEAR	BLOCK
2827 CC (2.8L) 12V V6 General Motors Chevrolet	1990-1991	7
3137 CC (3.1L) 12V V6 General Motors Chevrolet	1991-1994	8
3165 CC (3.2L) DOHC 24V V6	1992-1995, 1998-2004	9
3165 CC (3.2L) SOHC 24V V6	1992-1997	10
3494 CC (3.5L) DOHC 24V V6	1998-2004	11
256 CID (4.2L) DOHC 24V L6 General Motors Vortec	2003-2008	12
262 CID (4.3L) 12V V6 General Motors Vortec	1997-2000	13
5328 CC (5.3L) 16V V8 General Motors Vortec	2005-2006	14
350 CID (5.7L) 16V V8 General Motors Chevrolet	1993-1995	15
350 CID (5.7L) 16V V8 General Motors Vortec	1996-2002	16
364 CID (6.0L) 16V V8 General Motors Vortec	2005-2007	17

MODEL	ENGINE	YEAR	BLOCK
Amigo	2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) 4ZD1 Carbureted	1990-1993	3
Amigo	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) 4ZE1	1990-1994	6
Amigo	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) 6VD1	1998-2000	9
Ascender	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) General Motors Vortec	2003-2008	12
Ascender	5328 CC (5.3L) 16V V8 3.78" (96.0mm) General Motors Vortec	2005-2006	14
Axiom	3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm) 6VE1	2002-2004	11
Hombre	2189 CC (2.2L) 8V L4 3.50" (89.0mm) General Motors Vortec LN2	1996-2000	2
Hombre	262 CID (4.3L) 12V V6 4.00" (101.6mm) General Motors Vortec	1997-2000	13
N	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Chevrolet	1993-1995	15
N	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Vortec	1996-2002	16
N	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec	2005-2007	17
Oasis	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Honda F22B6	1996-1997	1
Oasis	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) Honda VTEC F23A7	1998-1999	5
Pickup	2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) 4ZD1 Carbureted	1990-1994	3
Pickup	2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) 4ZD1	1995	4
Pickup	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) 4ZE1	1990-1995	6
Pickup	3137 CC (3.1L) 12V V6 3.50" (89.0mm) General Motors Chevrolet	1991-1994	8
Rodeo	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) 4ZE1	1991-1995	6
Rodeo	3137 CC (3.1L) 12V V6 3.50" (89.0mm) General Motors Chevrolet	1991-1992	8
Rodeo	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) 6VD1	1998-2004	9
Rodeo	3165 CC (3.2L) SOHC 24V V6 3.68" (93.4mm) 6VD1	1993-1997	10
Rodeo	3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm) 6VE1	2004	11
Rodeo Sport	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) 6VD1	2001-2003	9
Trooper	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) 4ZE1	1990-1991	6
Trooper	2827 CC (2.8L) 12V V6 3.50" (89.0mm) General Motors Chevrolet	1990-1991	7
Trooper	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) 6VD1	1992-1995	9
Trooper	3165 CC (3.2L) SOHC 24V V6 3.68" (93.4mm) 6VD1	1992-1997	10
Trooper	3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm) 6VE1	1998-2002	11
VehiCROSS	3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm) 6VE1	1999-2001	11

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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1	2156 CC (2.2L) SOHC 16V L4 3.35" (85.0mm) Honda Engine Code: 'F22B6' (1996-1997)				1
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ENGINE GASKETS

Head Set	1996-1997		(without Cylinder Head Bolts)	HS4051	1
Lower Set	1996-1997		(Use with Head Set to Make Full Set)	CS4051	1
Engine Kit Gasket Set	1996-1997			95-3599VR	1
Cyl. Head Gasket	1996-1997		<i>Multi-Layered Steel</i>	54216	1
Valve Cover Set	1996-1997		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50072	1
	1996-1997		(Contains Gasket Only) <i>Victo-Tech</i>	VS50072S	1
Valve Stem Oil Seal, Intake	1996-1997			B45626	8
Valve Stem Oil Seal, Exhaust	1996-1997			B45627	8
Manifold Set, Exhaust	1996-1997			MS16163	1
Manifold Set, Intake	1996-1997		(Includes Plenum Gasket)	MS16164	1
Plenum Chamber Gasket	1996-1997			MS16162	1
Oil Pan Gasket	1996-1997		<i>Victo-Tech</i>	OS32055	1
Crankshaft Seal, Rear	1996-1997		<i>Rubber</i>	67121	1
Timing Cover Set	1996-1997			JV1187	1
Timing Cover Seal	1996-1997			67591	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-1997			67032	1
Catalytic Converter Gasket	1996-1997			F12387	1
Coolant Outlet Gasket	1996-1997		<i>Victo-Tech</i>	C31052	1
Exhaust Seal Ring	1996-1997		(Center Pipe to Muffler)	F10108	1
	1996-1997		(Exhaust Pipe to Manifold)	F7467	2
Thermostat Housing Gasket	1996-1997		<i>Victo-Tech</i>	C31051	1

2	2189 CC (2.2L) 8V L4 3.50" (89.0mm) General Motors Vortec VIN Code: '4 [LN2]' (1996-2000)				2
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ENGINE GASKETS

Head Set	1998-2000		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54051	1
	1996-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS4023	1
Lower Set	1996-2000		(Use with Head Set to Make Full Set)	CS4023	1
Engine Kit Gasket Set	1996-1997			95-3493VR	1
Cyl. Head Gasket	1998-2000		<i>Nitroseal</i>	54051	1
	1996-1997			4023	1
Cyl. Head Bolt Set	1998-2000			GS33362	1
	1996-1997			GS33295	1
Valve Cover Set	1998-2000		<i>Victo-Tech</i>	VS50249	1
	1996-1997		<i>Victo-Tech</i>	VS50051	1
Valve Stem Oil Seal, Exhaust	1998-2000			B45864	4
	1996-1997		(Use with 7mm Valve Stem Diameter)	B45814	4
Valve Stem Oil Seal, Intake	1998-2000			B45864	4
	1996-1997		(Use with 7mm Valve Stem Diameter)	B45814	4



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

2

(cont.)

2189 CC (2.2L) 8V L4 3.50" (89.0mm) General Motors Vortec

VIN Code: '4 [LN2]' (1996-2000)

2

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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1998-2000			MS16311	1
	1996-1997			MS15440	1
Manifold Set, Intake	1998-2000			<i>Victo-Tech</i> MS16507	1
	1996-1997		(Includes Plenum Gasket)	MS15687	1
Plenum Chamber Gasket	1996-1997			MS15687A	1
Oil Pan Gasket, Rear	1996-2000		(Seal Only)	B45598	1
Oil Pan Gasket	1996-2000			<i>Cork-Rubber</i> OS32120	1
Rear Main Seal Set	1996-2000			<i>Teflon</i> JV1633	1
	1996-2000			<i>Rubber</i> JV544	1
Timing Cover Set	1996-2000			JV1061	1
Timing Cover Seal	1996-2000			48277SF	1
Timing Cover Gasket	1996-2000			T31351	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1997-2000		(Flange Gasket; Located Behind Catalytic Converter)	F7555	1
	1997-2000		(Flange Gasket; Located Before Catalytic Converter)	F7556	1
	1996		(Located Before Catalytic Converter)	F7535	1
	1996		(Located Behind Catalytic Converter)	F7536	1
Coolant Outlet Gasket	1998-2000			C31506	1
	1996-1997			C31397	1
EGR Valve Gasket	1998-2000		(Intake Side; Cover to Cylinder Head)	G31525	1
	1998-2000		(Adapter or Cover to cylinder Head, Rear)	G31583	1
	1996-1998		(Valve To Adapter)	G31356	1
	1996-1997		(Adapter or Cover to cylinder Head, Rear)	G31481	1
Exhaust Pipe Flange Gasket	1996-1997		(Exhaust Pipe to Manifold)	F7537	1
Fuel Injector O-Ring Set, Upper	1998-2000		(Injector To Fuel Rail)	GS33276	1
Fuel Injector O-Ring Set, Lower	1998-2000		Injector To Cylinder Head	GS33529	1
Throttle Body Gasket	1998-2000			G31524	1
Water Inlet Gasket	1996-2000			C31275	1
Water Pump Gasket	1996-2000			K31274	1

3**2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) Carbureted**

Engine Code: '4ZD1' (1990-1994)

3**ENGINE GASKETS**

Head Set	1990-1994		(without Cylinder Head Bolts)	HS5743	1
Lower Set	1990-1994			CS5743A	1
Engine Kit Gasket Set	1990-1994			95-3302VR	1
Cyl. Head Gasket	1990-1994			<i>Nitroseal</i> 5743	1
Cyl. Head Spacer Shim	1990-1994		(Requires Sealing Compound)	<i>Steel</i> 5743S	1
Sealing Compound	1990-1994		(4 Ounce Brush Top Can)	JV66B	1
	1990-1994		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1994		(Contains Valve Cover End Plug)	<i>Victo-Tech</i> VS50041	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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3 (cont.)	2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) Carbureted Engine Code: '4ZD1' (1990-1994)			3 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1990-1993		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50041S	1
Valve Stem Oil Seal, Intake	1990-1994				B20183	4
Valve Stem Oil Seal, Exhaust	1990-1994				B20183	4
Manifold Set, Exhaust	1990-1994				MS15424	1
Manifold Set, Intake	1990-1994				MS15423	1
Oil Pan Gasket	1990-1994			<i>Victo-Tech</i>	OS32042	1
Rear Main Seal Set	1990-1994			<i>Rubber</i>	JV525	1
Timing Cover Set	1990-1994		(Camshaft Seal Not Included)		JV1058	1
Timing Cover Seal	1990-1994				47927	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994				66780	1
Carb. Mounting Gasket	1990-1994				G30745	2
Catalytic Converter Gasket	1990-1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) (To Be Replaced By F10086)		F7277	2
Cyl. Head Plug	1990-1994				B24130	1
EGR Valve Gasket	1990-1994				G26276	1
Exhaust Seal Ring	1990-1994		(Ring Type 'A'; Exhaust Pipe to Manifold)		F20371	1
Fuel Pump Gasket	1990-1994				D30744	1
Oil Pump Gasket	1990-1994				B45701	1
Oil Pump Seal	1990-1994				66793	1
Thermostat Housing Gasket	1990-1994		(2 Holes)	<i>Victopac</i>	C20115	1
Water Pump Gasket	1990-1994				K30743	1

4	2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) Engine Code: '4ZD1' (1995)			4
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ENGINE GASKETS

Head Set	1995		(without Cylinder Head Bolts)		HS5743	1
Lower Set	1995				CS5743A	1
Cyl. Head Gasket	1995			<i>Nitroseal</i>	5743	1
Cyl. Head Spacer Shim	1995		(Requires Sealing Compound)	<i>Steel</i>	5743S	1
Sealing Compound	1995		(4 Ounce Brush Top Can)		JV66B	1
	1995		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1995		(Contains Valve Cover End Plug)	<i>Victo-Tech</i>	VS50041	1
	1995		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50041S	1
Valve Stem Oil Seal, Intake	1995				B20183	4
Valve Stem Oil Seal, Exhaust	1995				B20183	4
Manifold Set, Exhaust	1995				MS15424	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	2254 CC (2.3L) SOHC 8V L4 3.52" (89.4mm) Engine Code: '4ZD1' (1995)	4 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1995			MS15423	1
Oil Pan Gasket	1995		<i>Victo-Tech</i>	OS32042	1
Rear Main Seal Set	1995		<i>Rubber</i>	JV525	1
Timing Cover Set	1995		(Camshaft Seal Not Included)	JV1058	1
Timing Cover Seal	1995			47927	1

MISCELLANEOUS GASKETS

Camshaft Seal	1995			66780	1
Catalytic Converter Gasket	1995		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) (To Be Replaced By F10086)	F7277	2
Cyl. Head Plug	1995			B24130	1
EGR Valve Gasket	1995			G26276	1
Exhaust Seal Ring	1995		(Ring Type 'A'; Exhaust Pipe to Manifold)	F20371	1
Fuel Pump Gasket	1995			D30744	1
Oil Pump Gasket	1995			B45701	1
Oil Pump Seal	1995			66793	1
Thermostat Housing Gasket	1995		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1995		(Multi-Port Fuel Injection)	G31440	1
Water Pump Gasket	1995			K30743	1

5	2254 CC (2.3L) SOHC 16V L4 3.39" (86.0mm) Honda VTEC Engine Code: 'F23A7' (1998-1999)	5
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ENGINE GASKETS

Valve Cover Set	1998-1999		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50222	1
Valve Stem Oil Seal, Intake	1998-1999			B45626	8
Valve Stem Oil Seal, Exhaust	1998-1999			B45627	8
Oil Pan Gasket	1998-1999		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-1999			67032	1
Coolant Outlet Gasket	1998-1999		<i>Victo-Tech</i>	C31052	1
EGR Valve Gasket	1998-1999			G31178	1
Exhaust Seal Ring	1998-1999		(Center Pipe to Muffler)	F10108	1
	1998-1999		(Exhaust Pipe to Manifold)	F7467	2
Thermostat Housing Gasket	1998-1999		<i>Victo-Tech</i>	C31051	1

6	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) Engine Code: '4ZE1' (1990-1995)	6
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ENGINE GASKETS

Head Set	1992-1995		(without Cylinder Head Bolts)	HS5850W	1
	1990-1991		(without Cylinder Head Bolts)	HS5850	1
Lower Set	1992-1995		(Use with Head Set to Make Full Set)	CS5850	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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6 (cont.)	2559 CC (2.6L) SOHC 8V L4 3.65" (92.6mm) Engine Code: '4ZE1' (1990-1995)			6 (cont.)
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ENGINE GASKETS (CONT.)

Full Set	1990-1991			FS5850	1
Engine Kit Gasket Set	1990-1995			95-3396VR	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	5850	1
Sealing Compound	1990-1995	(4 Ounce Brush Top Can)		JV66B	1
	1990-1995	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1990-1995	(Contains Valve Cover End Plug)	<i>Victo-Tech</i>	VS50041	1
	1990-1995	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50041S	1
Valve Stem Oil Seal, Intake	1990-1995			B20183	4
Valve Stem Oil Seal, Exhaust	1990-1995			B20183	4
Manifold Set, Exhaust	1990-1995			MS15424	1
Manifold Set, Intake	1990-1995	(Includes Plenum Gasket)		MS15617	1
Plenum Chamber Gasket	1990-1995			MS19286	2
Oil Pan Gasket	1990-1995		<i>Victo-Foam</i>	OS32045	1
Rear Main Seal Set	1990-1995		<i>Rubber</i>	JV525	1
Timing Cover Set	1992-1995	(Camshaft Seal Not Included)		JV1188	1
	1990-1991	(Camshaft Seal Not Included)		JV1058	1
Timing Cover Seal	1990-1995			47927	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			66780	1
Catalytic Converter Gasket	1990-1991	(Flange Gasket; From Exhaust Pipe to Catalytic Converter) (To Be Replaced By F10086)		F7277	2
Cyl. Head Plug	1990-1995			B24130	2
EGR Valve Gasket	1990-1995			G26276	1
Exhaust Pipe Flange Gasket	1990-1991	(Exhaust Pipe to Manifold)		F7279	1
Exhaust Seal Ring	1992-1995	(Ring Type 'A'; Exhaust Pipe to Manifold)		F10039	1
Oil Pump Gasket	1990-1995			B45701	1
Thermostat Housing Gasket	1990-1995	(2 Holes)	<i>Victopac</i>	C20115	1
	1990-1991			C31066	1
Throttle Body Gasket	1992-1995			G31440	1
	1990-1991			G31073	2
Water Pump Gasket	1990-1995			K30743	1

7	2827 CC (2.8L) 12V V6 3.50" (89.0mm) General Motors Chevrolet VIN Code: 'R' (1990-1991)			7
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS3549T	1
	1990-1991		(Exhaust Gasket not Included; with Cylinder Head Bolts)	HS3549WB4	1
Full Set	1990-1991		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	FS3549U	1
Engine Kit Gasket Set	1990-1991			95-3416VR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7 (cont.)	2827 CC (2.8L) 12V V6 3.50" (89.0mm) General Motors Chevrolet VIN Code: 'R' (1990-1991)	7 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1991		VR2000	3549	2
Cyl. Head Bolt Set	1990-1991			GS33223	2
Valve Cover Set	1990-1991		Cork-Rubber	VS50019	1
Valve Stem Oil Seal, Intake	1990-1991		Fluoroelastomer	B45418	6
Manifold Set, Exhaust	1990-1991			MS15310	1
Manifold Set, Intake	1990-1991			MS15307	1
Oil Pan Gasket	1990-1991		Victo-Tech	OS32497	1
Rear Main Seal Set	1990-1991		Rubber	JV544	1
Timing Cover Set	1990-1991			JV1066	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1990-1991			C30820	1
Distributor Mounting Gasket	1990-1991	(O-Ring Type)	Victo-Tech	72214	1
Exhaust Seal Ring	1990-1991	(Ring Type 'A'; Exhaust Pipe to Manifold)		F10039	2
Fuel Pump Gasket	1990-1991			D27228	1
Water Pump Gasket	1990-1991			K30947	1


8	3137 CC (3.1L) 12V V6 3.50" (89.0mm) General Motors Chevrolet VIN Code: 'Z' (1991-1994)	8
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ENGINE GASKETS

Head Set	1991-1992	(without Cylinder Head Bolts)		HS3549T	1
Full Set	1991-1992	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)		FS3549U	1
Engine Kit Gasket Set	1991-1994			95-3416VR	1
Cyl. Head Gasket	1991-1994		VR2000	3549	2
Valve Cover Set	1991-1994		Cork-Rubber	VS50019	1
Valve Stem Oil Seal, Intake	1991-1994	(O-Ring Type)		B45229	6
Valve Stem Oil Seal, Intake	1991-1994		Fluoroelastomer	B45418	6
Valve Stem Oil Seal, Exhaust	1991-1994	(O-Ring Type)		B45229	6
Manifold Set, Exhaust	1991-1994			MS15310	1
Manifold Set, Intake	1991-1994			MS15307	1
Oil Pan Gasket	1991-1994		Victo-Tech	OS32497	1
Rear Main Seal Set	1991-1994		Teflon	JV1633	1
Rear Main Seal Set	1991-1994		Rubber	JV544	1
Timing Cover Set	1991-1994			JV1066	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1992			C30820	1
Distributor Mounting Gasket	1991-1994	(O-Ring Type)	Victo-Tech	72214	1
EGR Valve Gasket	1991-1994			G17797	1
Exhaust Seal Ring	1991-1992	(Ring Type 'A'; Exhaust Pipe to Manifold)		F10039	2
Fuel Pump Gasket	1991-1992			D27228	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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8 (cont.)	3137 CC (3.1L) 12V V6 3.50" (89.0mm) General Motors Chevrolet VIN Code: 'Z' (1991-1994)				8 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Drain Plug Gasket	1991-1994		(with English Threads; 1/2" Inside Diameter)	2051	1
Throttle Body Gasket	1991-1994			G31132	1
Water Pump Gasket	1991-1994			K30947	1

9	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) Engine Code: '6VD1' (1992-1995, 1998-2004)				9
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ENGINE GASKETS

Head Set	1998-2004		(without Cylinder Head Bolts)	HS54410	1
	1992-1995		(without Cylinder Head Bolts)	HS54038W	1
Lower Set	1998-2004		(Use with Head Set to Make Full Set)	CS54410	1
	1992-1995		(Use with Head Set to Make Full Set)	CS54038	1
Cyl. Head Gasket, Left	1998-2004		<i>Multi-Layered Steel</i>	54410	1
Cyl. Head Gasket	1992-1995		<i>Nitroseal</i>	54038	2
Cyl. Head Gasket, Right	1998-2004		<i>Multi-Layered Steel</i>	54411	1
Valve Cover Set	1998-2004		(Includes Grommets & Spark Plug Tube Seals)	VS50364	1
	1992-1995		<i>Victo-Tech</i>	VS50227	1
Valve Stem Oil Seal, Intake	1998-2004			B45571	12
	1992-1995			B45571	12
Valve Stem Oil Seal, Exhaust	1998-2004			B45571	12
	1992-1995			B45571	12
Manifold Set, Exhaust	1998-2004		<i>Multi-Layered Steel</i>	MS19250	1
	1992-1995			MS12450	1
Manifold Set, Intake	1998-2004		(Includes Plenum Gasket)	MS19249	1
	1992-1995			MS12449	1
Plenum Chamber Gasket	1992-1995			MS16187	1
Oil Pan Gasket	1998-2004		(Lower Oil Pan Gasket)	OS32254	1
	1998-2004		(Upper Oil Pan Gasket)	OS32258	1
	1992-1995		<i>Cork-Rubber</i>	OS32143	1
Rear Main Seal Set	1998-2004			JV1626	1
	1992-1995			JV1626	1
Timing Cover Set	1998-2004			JV1194	1
	1992-1995			JV1194	1

MISCELLANEOUS GASKETS

Camshaft Plug	1992-1995			B45856	6
Camshaft Seal Kit	1998-2004			JV1195	2
	1992-1995			JV1195	2
Coolant Outlet Gasket	1992-1995			C31462	1
	1992-1995		(Contains Water Manifold Gaskets)	C31467	2
EGR Valve Gasket	1998-2004			G31466	1
	1998-2004		(Located Between Valve & Adapter)	G31741	1
	1992-1995		VIN W: EGR Valve Gasket	G31211	1
	1992-1995		VIN W: EGR Tube Gasket	G31466	1
Exhaust Pipe Flange Gasket	1998-2004		(Exhaust Pipe to Manifold)	F31742	2



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

9 (cont.)	3165 CC (3.2L) DOHC 24V V6 3.68" (93.4mm) Engine Code: '6VD1' (1992-1995, 1998-2004)	9 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring	1992-1995		(Ring Type 'A'; Exhaust Pipe to Manifold)	F10039	2
Thermostat Housing Gasket	1998-2004			C31740	1
	1992-1995			C31463	1
Throttle Body Gasket	2000-2004			G31743	1
	1999		(Thru 9/99)	G31465	1
	1999		(From 10/99)	G31743	1
	1998			G31465	1
Water Pump Gasket	1992-1995			G31465	1
	1998-2004			K31464	1
	1992-1995			K31464	1

10	3165 CC (3.2L) SOHC 24V V6 3.68" (93.4mm) Engine Code: '6VD1' (1992-1997)	10
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ENGINE GASKETS

Head Set	1996-1997		(without Cylinder Head Bolts)	HS54038A	1
	1992-1995		(without Cylinder Head Bolts)	HS54038	1
Lower Set	1992-1997		(Use with Head Set to Make Full Set)	CS54038	1
Cyl. Head Gasket	1992-1997			<i>Nitroseal</i> 54038	2
Valve Cover Set	1992-1997		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50226	1
Valve Stem Oil Seal, Intake	1992-1997			B45571	12
Valve Stem Oil Seal, Exhaust	1992-1997			B45571	12
Manifold Set, Exhaust	1996-1997			<i>Steel</i> MS19208	1
	1992-1995			MS12450	1
Manifold Set, Intake	1992-1997		(Includes Plenum Gasket)	MS12449W	1
Plenum Chamber Gasket	1992-1997			MS16186	1
Oil Pan Gasket	1992-1997			<i>Cork-Rubber</i> OS32143	1
Rear Main Seal Set	1992-1997			JV1626	1
Timing Cover Set	1992-1997			JV1194	1

MISCELLANEOUS GASKETS

Camshaft Plug	1992-1997			B45856	2
Camshaft Seal Kit	1992-1997			JV1195	1
Coolant Outlet Gasket	1992-1997			C31462	1
	1992-1997		(Contains Water Manifold Gaskets)	C31467	2
EGR Valve Gasket	1992-1997		VIN V: EGR Valve Gasket	G31211	1
	1992-1997		VIN V: EGR Tube Gasket	G31466	1
Exhaust Seal Ring	1992-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)	F10039	2
Thermostat Housing Gasket	1992-1997			C31463	1
Throttle Body Gasket	1992-1997			G31465	1
Water Pump Gasket	1992-1997			K31464	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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11 3494 CC (3.5L) DOHC 24V V6 3.68" (93.4mm)

Engine Code: '6VE1' (1998-2004)

11**ENGINE GASKETS**

Head Set	1998-2003		(without Cylinder Head Bolts)	HS54410	1
Lower Set	1998-2004		(Use with Head Set to Make Full Set)	CS54410	1
Cyl. Head Gasket, Left	1998-2003		<i>Multi-Layered Steel</i>	54410	1
Cyl. Head Gasket, Right	1998-2003		<i>Multi-Layered Steel</i>	54411	1
Valve Cover Set	1998-2003		(Includes Grommets & Spark Plug Tube Seals)	VS50364	1
Valve Stem Oil Seal, Intake	1998-2004			B45571	12
Valve Stem Oil Seal, Exhaust	1998-2004			B45571	12
Manifold Set, Exhaust	1998-2004		<i>Multi-Layered Steel</i>	MS19250	1
Manifold Set, Intake	1998-2003		(Includes Plenum Gasket)	MS19249	1
Rear Main Seal Set	1998-2004			JV1626	1
Timing Cover Set	1998-2004			JV1194	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2004			66780	2
EGR Valve Gasket	1998-2004		VINs X, Y: EGR Tube Gasket	G31466	1
	1998-2004		(Located Between Valve & Adapter)	G31741	1
Throttle Body Gasket	1998-2004			G31743	1

12 256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) General Motors Vortec

VIN Code: 'S' (2003-2008)

12**ENGINE GASKETS**

Head Set	2006-2007		(without Cylinder Head Bolts)	HS54385A	1
	2003-2005		(without Cylinder Head Bolts)	HS54385	1
Lower Set	2003-2007		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	CS54385	1
Cyl. Head Gasket	2003-2007		<i>Multi-Layered Steel</i>	54385	1
Cyl. Head Bolt Set	2003-2008			GS33416	1
Valve Cover Set	2006-2007		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50414	1
	2003-2005		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50351	1
Valve Stem Oil Seal, Exhaust	2006-2008			B45960	12
	2003-2005			B45930A	12
Valve Stem Oil Seal, Intake	2006-2008			B45960	12
	2003-2005			B45930A	12
Manifold Set, Exhaust	2006-2008		<i>Multi-Layered Steel</i>	MS19344	1
	2003-2005		<i>Multi-Layered Steel</i>	MS19258	1
Manifold Set, Intake	2003-2008		(Includes Throttle Body Gasket; Water Crossover Set Not Included) <i>Victo-Tech</i>	MS19232	1
Oil Pan Gasket	2003-2007		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	2003-2008		(Contains Retainer Housing) <i>Teflon</i>	JV1668	1
Timing Cover Set	2003-2006		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	JV5039	1
Timing Cover Seal	2003-2004		(1st Design; Smooth Balancer Hub Without Step Machined Notches) <i>Teflon</i>	JV5077	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) General Motors Vortec VIN Code: 'S' (2003-2008)	12 (cont.)
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2006-2007		<i>Victo-Tech</i>	C31883	1
	2003-2005		<i>Victo-Tech</i>	C31756	1
EGR Valve Gasket	2003-2008		<i>Nitroseal</i>	G31755	1
Exhaust Pipe Flange Gasket	2003-2007			F31719	1
Fuel Injector O-Ring Set, Upper	2003-2008	(Injector To Fuel Rail)		GS33530	2
Fuel Injector O-Ring Set, Lower	2003-2008	Injector To Cylinder Head		GS33529	2
Oil Drain Plug Gasket	2003-2008			B45828	1
Thermostat Seal	2003-2007		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2003-2008		<i>Victo-Tech</i>	GS33410	1
Water Pump Gasket	2003-2008			K31757	1

13	262 CID (4.3L) 12V V6 4.00" (101.6mm) General Motors Vortec VIN Codes: 'W' (2000), 'X' (1997-1999)	13
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ENGINE GASKETS

Head Set	1997-2000	(Exhaust Pipe Gasket not Included; Includes Plenum Gasket; Contains Premium Grade Intake Manifold Gaskets; without Cylinder Head Bolts)		HS5744F	1
Lower Set	2000	(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)		CS5744D	1
Engine Kit Gasket Set	1997-2000	(Contains Premium Grade Intake Manifold Gaskets)		95-3491VR	1
Cyl. Head Gasket	1997-2000	(Single Sided Graphite)	<i>Nitroseal</i>	5744	2
Cyl. Head Bolt Set	1997-2000			GS33286	2
Valve Cover Set	1997-2000	(OE Design)	<i>Victo-Tech</i>	VS50211	1
Valve Stem Oil Seal, Exhaust	1997-2000			B45796	6
Valve Stem Oil Seal, Intake	1997-2000			B45796	6
Manifold Set, Exhaust	1997-2000			MS12407	1
Manifold Set, Intake	1997-2000	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Victo-Tech</i>	MIS16168	1
	1997-2000	(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16168	1
	1997-2000	(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16168P	1
Plenum Chamber Gasket	1997-2000			MS14803	1
Oil Pan Gasket	1997-2000		<i>Victo-Tech</i>	OS32133	1
Rear Main Seal Set	1997-2000		<i>Teflon</i>	JV1620	1
Timing Cover Seal	1997-2000			48382	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1997-1999	(Located Behind Catalytic Converter)		F7534	1
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PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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13 (cont.)	262 CID (4.3L) 12V V6 4.00" (101.6mm) General Motors Vortec VIN Codes: 'W' (2000), 'X' (1997-1999)				13 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Distributor Seal	1997-2000			B25934	1
EGR Valve Gasket	1997-2000			G31459	1
Exhaust Seal Ring	1997-2000		(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
Oil Cooler Mounting Kit	2000		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33281	1
Oil Drain Plug Gasket	1997-2000		(with 10.7mm I.D.; with Metric Thread)	B45828	1
Oil Pump Shaft Retainer	1997-2000			H31354	1
Thermostat Seal	1997-2000		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1997-2000			G31329	1
Water Pump Gasket	1997-2000		(Water Pump Mounting Gasket)	K25935	2
	1997-2000		(Water Pump to Plate)	K27091	1

14	5328 CC (5.3L) 16V V8 3.78" (96.0mm) General Motors Vortec VIN Code: 'M' (2005-2006)				14
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ENGINE GASKETS

Cyl. Head Gasket	2005-2006		Ascender <i>Multi-Layered Steel</i>	54442	2
Valve Cover Set	2005-2006		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2005-2006			B45921	8
Valve Stem Oil Seal, Exhaust	2005-2006			B45920	8
Intake Manifold Gasket	2006		(Lifter Valley Gasket) <i>Victo-Tech</i>	MS19328	1
Timing Cover Set	2005-2006		(Requires Oil Pan Set) <i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring, Left	2006			F31618	1
Thermostat Seal	2005-2006		<i>Victo-Tech</i>	C31823	1
Valve Cover Grommet	2005-2006		<i>Victo-Tech</i>	GS33466	1
Water Pump Gasket	2006		<i>Victo-tech</i>	K31628	1

15	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Chevrolet VIN Code: 'A' (1993-1995)				15
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ENGINE GASKETS

Head Set	1993-1995		(Exhaust Pipe Gasket not Included; Contains VR2000 Cylinder Head Gasket; without Cylinder Head Bolts)	HS1178VN	1
	1993-1995		(Exhaust Pipe Gasket not Included; Contains Graphite Head Gasket; without Cylinder Head Bolts)	HS5746A	1
Lower Set	1993-1995		(Use with Head Set to Make Full Set; with 1 Piece Rear Main Seal)	CS1178A	1
Cyl. Head Gasket	1993-1995		(Single Sided Graphite) <i>Nitroseal</i>	5746	2
Cyl. Head Bolt Set	1993-1995			GS33285	2
Valve Cover Set	1993-1995		<i>Victo-Tech</i>	VS50161	1
	1993-1995		(Single Valve Cover) <i>Victo-Tech</i>	VS50163	2



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

15 <small>(cont.)</small>	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Chevrolet VIN Code: 'A' (1993-1995)		15 <small>(cont.)</small>
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1993-1995		(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)	B45779	8
	1993-1995		(Use with .375" Valve Stem Diameter; OE Shedder Type)	B45874	8
Valve Stem Oil Seal, Intake	1993-1995		(O-Ring Type)	B45229	8
Manifold Set, Exhaust	1993-1995			MS7110X	1
Oil Pan Gasket	1993-1995		(OE Type) <i>Victo-Tech</i>	OS32496B	1
Timing Cover Seal	1993-1995		(3/8" Wide)	49328	1
	1993-1995		(1/2" Wide; Lip Relocator Type)	65022	1
Harmonic Balancer Repair Sleeve	1993-1995		(.020" Wall Thickness) <i>Ground Steel</i>	66597RS	1
	1993-1995		(.013" Wall Thickness; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A228	1

MISCELLANEOUS GASKETS

Distributor Seal	1993-1995			B25934	1
EGR Valve Gasket	1993-1995			G31178	1
Exhaust Seal Ring	1993-1995		(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
Fuel Pump Gasket	1993-1995			D25932	1
	1993-1995		<i>Tuff-Cork</i>	D25932TC	1
Oil Cooler Mounting Kit	1993-1995		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1993-1995		(with English Threads; 1/2" Inside Diameter)	2051	1
Oil Pump Shaft Retainer	1993-1995			H31354	1
Thermostat Seal	1993-1995		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1995		(Over 8500 GVW)	G31342	1
	1993-1994			G31133	1
Water Pump Gasket	1993-1995		(Water Pump Mounting Gasket)	K25935	2
	1993-1995		(Water Pump to Plate)	K27091	1

16	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'R' (1996-2002)		16
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ENGINE GASKETS

Head Set	1996-2002		(Includes Plenum Gasket; Exhaust Pipe Gasket not Included; Single Sided Graphite; Contains Premium Grade Intake Manifold Gaskets)	HS5746C	1
Lower Set	1996-2002		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5746	1
Engine Kit Gasket Set	1996-2002		(Contains Premium Grade Intake Manifold Gaskets)	95-3488VR	1
Cyl. Head Gasket	1996-2002		(Single Sided Graphite) <i>Nitroseal</i>	5746	2
	2001		(with Contoured Combustion Chamber; with 4.160" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges) <i>Nitroseal</i>	1178SG	2
	1997		<i>Beaded Steel</i>	1178BS	2
Cyl. Head Bolt Set	1996-2002			GS33285	2
Valve Cover Set	1996-2002		<i>Victo-Tech</i>	VS50161	1
	1996-2002		(Single Valve Cover) <i>Victo-Tech</i>	VS50163	2



PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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16 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'R' (1996-2002)			16 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1998-2002			B45796	8
	1996-1997		(O-Ring Type)	B45229	8
Valve Stem Oil Seal, Exhaust	1998-2002			B45796	8
	1996-1997		(O-Ring Type)	B45229	8
	1996-1997		(OE Shedder Type; High Temperature; Use with .341" Valve Stem Diameter)	B45779	8
Manifold Set, Exhaust	1996-2002			MS16093	1
Manifold Set, Intake	1996-2002		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Victo-Tech</i>	MIS16167	1
	1996-2002		(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16167	1
	1996-2002		(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets) <i>Victo-Tech</i>	MS16167P	1
Plenum Chamber Gasket	1996-2002		(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)	MS14804	1
Oil Pan Gasket	1996-2002		(OE Type) <i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	1996-2002		<i>Teflon</i>	JV1620	1
Timing Cover Seal	1996-2002			48382	1
	1996-2002		(with 1st Design; 58mm O.D. Seal)	67740	1

MISCELLANEOUS GASKETS

Distributor Seal	1996-2002			B25934	1
EGR Valve Gasket	1997-1999			G31304	1
Exhaust Seal Ring	1997-2001		(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
Fuel Pump Gasket	1996-2002			D25932	1
	1996-2002		<i>Tuff-Cork</i>	D25932TC	1
Oil Cooler Mounting Kit	1996-2002		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	1996-2002		(with 10.7mm I.D.; with Metric Thread)	B45828	1
Oil Pump Shaft Retainer	1996-2002			H31354	1
Thermostat Seal	1996-2002		<i>Victo-Tech</i>	C31273	1
Throttle Body Gasket	1996-2002			G31329	1
Water Pump Gasket	1996-2002		(Water Pump Mounting Gasket)	K25935	2
	1996-2002		(Water Pump to Plate)	K27091	1

17	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Codes: 'N' (2007), 'U' (2005-2007)			17
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ENGINE GASKETS

Lower Set	2007	U	(Use with Head Set to Make Full Set)	CS5975	1
Cyl. Head Gasket	2005-2006		(To Be Replaced By 54445) <i>Multi-Layered Steel</i>	54332	2
Valve Cover Set	2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50250	1
	2007		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2007			B45921	8
Valve Stem Oil Seal, Exhaust	2007			B45920	8



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

17 (cont.)	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec				17 (cont.)
VIN Codes: 'N' (2007), 'U' (2005-2007)					

ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2005-2007		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	2007	U	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.) <i>Fluoroelastomer</i>	MIS16340	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set, Lower	2007	U	Injector To Cylinder Head	GS33529	2
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JAGUAR

ENGINE	YEAR	BLOCK
152 CID (2.5L) DOHC 24V V6 Ford Duratec	2002-2005	1
181 CID (3.0L) DOHC 24V V6 Ford Duratec	2000-2008	2
3996 CC (4.0L) DOHC 32V V8	2000-2003	3
3996 CC (4.0L) DOHC 32V SC V8	2000-2003	4

MODEL	ENGINE	YEAR	BLOCK
S-Type	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Ford Duratec	2000-2007	2
S-Type	3996 CC (4.0L) DOHC 32V V8 3.39" (86.0mm)	2000-2002	3
X-Type	152 CID (2.5L) DOHC 24V V6 3.21" (81.5mm) Ford Duratec	2002-2005	1
X-Type	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Ford Duratec	2002-2008	2
XJ8	3996 CC (4.0L) DOHC 32V V8 3.39" (86.0mm)	2000-2003	3
XJR	3996 CC (4.0L) DOHC 32V SC V8 3.39" (86.0mm)	2000-2003	4
XK8	3996 CC (4.0L) DOHC 32V V8 3.39" (86.0mm)	2000-2002	3
XKR	3996 CC (4.0L) DOHC 32V SC V8 3.39" (86.0mm)	2000-2002	4

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	152 CID (2.5L) DOHC 24V V6 3.21" (81.5mm) Ford Duratec			1	
VIN Codes: '-' (2002, 2005), 'D' (2003-2004)					

ENGINE GASKETS

Cyl. Head Bolt Set	2002-2005			GS33523	2
Valve Stem Oil Seal, Exhaust	2002-2005			B45959	12
Valve Stem Oil Seal, Intake	2002-2005			B45959	12





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	152 CID (2.5L) DOHC 24V V6 3.21" (81.5mm) Ford Duratec VIN Codes: '-' (2002, 2005), 'D' (2003-2004)	1 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2002-2005		<i>Nitroseal</i>	MS12415	1
Oil Pan Gasket	2002-2005		<i>Victo-Tech</i>	OS32244	1
Rear Main Seal Set	2002-2005		<i>Rubber</i>	JV1612	1
	2002-2005	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	2002-2005		<i>Victo-Tech</i>	JV5070	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2002-2005		<i>Victo-Tech</i>	G31831	1
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2	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Ford Duratec VIN Codes: 'A' (2006-2007), 'C' (2003-2008), 'F' (2000-2002), 'T' (2003-2005)	2
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ENGINE GASKETS

Cyl. Head Gasket, Left	2000-2007		<i>Multi-Layered Steel</i>	54558	1
Cyl. Head Gasket, Right	2000-2007		<i>Multi-Layered Steel</i>	54559	1
Cyl. Head Bolt Set	2000-2007			GS33523	2
Valve Cover Set	2000-2002	(Includes Grommets & Spark Plug Tube Seals) S-Type	<i>Victo-Tech</i>	VS50396	1
Valve Stem Oil Seal, Exhaust	2008			B45959	12
	2007	A		B45959	12
	2000-2006			B45959	12
Valve Stem Oil Seal, Intake	2008			B45959	12
	2007	A		B45959	12
	2000-2006			B45959	12
Manifold Set, Exhaust	2000-2007		<i>Nitroseal</i>	MS12415	1
Manifold Set, Intake	2000-2001	(Includes Plenum Gasket) S-Type, Up to Chassis # L86901		MS19340	1
Plenum Chamber Gasket	2000-2001	S-Type, Up to Chassis # L86901	<i>Victo-Tech</i>	MS19343	1
Oil Pan Gasket	2000-2007		<i>Victo-Tech</i>	OS32244	1
Rear Main Seal Set	2000-2007		<i>Rubber</i>	JV1612	1
	2000-2007	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	2000-2007		<i>Victo-Tech</i>	JV5070	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2000-2005			GS33276	3
Throttle Body Gasket	2003-2007		<i>Victo-Tech</i>	G31831	1

3	3996 CC (4.0L) DOHC 32V V8 3.39" (86.0mm) Engine Code: '-' (2000-2003)	3
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ENGINE GASKETS

Manifold Set, Intake	2000-2002	XK8, S-Type	<i>Victo-Tech</i>	MS19440	1
Crankshaft Seal, Rear	2000-2002	XJ8, XK8, S-Type	<i>Victo-Tech</i>	67781	1
Timing Cover Set	2003	XJ8	<i>Victo-Tech</i>	JV5084	1
	2000-2002	XJ8, XK8, S-Type	<i>Victo-Tech</i>	JV5084	1



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

3 (cont.)	3996 CC (4.0L) DOHC 32V V8 3.39" (86.0mm) Engine Code: '- ' (2000-2003)	3 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	2003		XJ8	<i>Victo-Tech</i>	67778	1
	2000-2002		XK8, S-Type, XJ8	<i>Victo-Tech</i>	67778	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2003		XJ8	<i>Victo-Tech</i>	K31850	1
	2000-2002		XK8, S-Type, XJ8	<i>Victo-Tech</i>	K31850	1

4	3996 CC (4.0L) DOHC 32V SC V8 3.39" (86.0mm) Engine Code: '- ' (2000-2003)	4
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ENGINE GASKETS

Crankshaft Seal, Rear	2003		XJR	<i>Victo-Tech</i>	67781	1
	2000-2002		XKR, XJR	<i>Victo-Tech</i>	67781	1
Timing Cover Set	2003		XJR	<i>Victo-Tech</i>	JV5084	1
	2000-2002		XJR, XKR	<i>Victo-Tech</i>	JV5084	1
Timing Cover Seal	2003		XJ8, XJR	<i>Victo-Tech</i>	67778	1
	2000-2002		XJ8, XKR, XJR	<i>Victo-Tech</i>	67778	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2003		XJR	<i>Victo-Tech</i>	K31850	1
	2000-2002		XJR, XKR	<i>Victo-Tech</i>	K31850	1

JEEP

ENGINE	YEAR	BLOCK
148 CID (2.4L) DOHC 16V L4 Chrysler	2002-2006	1
150 CID (2.5L) 8V L4 AMC	1990-2002	2
226 CID (3.7L) SOHC 12V V6 Chrysler Power-Tech	2002-2007	3
242 CID (4.0L) 12V L6 AMC	1990-2006	4
258 CID (4.2L) 12V L6 AMC Carbureted	1990	5
287 CID (4.7L) SOHC 16V V8 Chrysler Magnum HO	2002-2004	6
287 CID (4.7L) SOHC 16V V8 Chrysler Power-Tech	1999-2008	7
318 CID (5.2L) 16V V8 Chrysler Magnum	1993-1998	8
345 CID (5.7L) 16V V8 Chrysler HEMI	2005-2008	9
360 CID (5.9L) 16V V8 Chrysler Magnum	1998	10
360 CID (5.9L) 16V V8 AMC Carbureted	1990-1991	11

MODEL	ENGINE	YEAR	BLOCK
Cherokee	150 CID (2.5L) 8V L4 3.88" (98.5mm) AMC	1990-2000	2
Cherokee	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	1990-2001	4
Comanche	150 CID (2.5L) 8V L4 3.88" (98.5mm) AMC	1990-1992	2
Comanche	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	1990-1992	4
Commander	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Chrysler Power-Tech	2006-2007	3
Commander	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Power-Tech	2006-2008	7

MODEL	ENGINE	YEAR	BLOCK
Commander	345 CID (5.7L) 16V V8 3.92" (99.57mm) Chrysler HEMI EZB	2006-2008	9
Grand Cherokee	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Chrysler Power-Tech	2005-2007	3
Grand Cherokee	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	1993-2004	4
Grand Cherokee	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Magnum HO	2002-2004	6
Grand Cherokee	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Power-Tech	1999-2008	7
Grand Cherokee	318 CID (5.2L) 16V V8 3.91" (99.3mm) Chrysler Magnum	1993-1998	8
Grand Cherokee	345 CID (5.7L) 16V V8 3.92" (99.57mm) Chrysler HEMI EZB	2005-2008	9
Grand Cherokee	360 CID (5.9L) 16V V8 4.00" (101.6mm) Chrysler Magnum	1998	10
Grand Wagoneer	318 CID (5.2L) 16V V8 3.91" (99.3mm) Chrysler Magnum	1993	8
Grand Wagoneer	360 CID (5.9L) 16V V8 4.08" (103.6mm) AMC Carbureted	1990-1991	11
Liberty	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) Chrysler	2002-2005	1
Liberty	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Chrysler Power-Tech	2002-2007	3
TJ	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) Chrysler	2003, 2005-2006	1
TJ	150 CID (2.5L) 8V L4 3.88" (98.5mm) AMC	1997-2002	2
TJ	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	1997-2006	4
Wagoneer	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	1990	4
Wrangler	148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) Chrysler	2003-2006	1
Wrangler	150 CID (2.5L) 8V L4 3.88" (98.5mm) AMC	1990-1995, 1997-2002	2
Wrangler	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	1991-1995, 1997-2006	4
Wrangler	258 CID (4.2L) 12V L6 3.75" (95.3mm) AMC Carbureted	1990	5

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		148 CID (2.4L) DOHC 16V L4 3.44" (87.5mm) Chrysler			1
		VIN Code: '1' (2002-2006)			

ENGINE GASKETS

Lower Set	2002-2006		(Use with Head Set to Make Full Set)	CS54044A	1
Cyl. Head Gasket	2002-2006		<i>Multi-Layered Steel</i>	54420	1
Cyl. Head Bolt Set	2002-2006			GS33343	1
Valve Cover Set	2002-2006		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50354	1
Valve Stem Oil Seal, Exhaust	2002-2006			B45844	8
Valve Stem Oil Seal, Intake	2002-2006			B45844	8
Manifold Set, Exhaust	2002-2006		<i>Multi-Layered Steel</i>	MS19245	1
Manifold Set, Intake	2002-2006		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS19235	1
Oil Pan Gasket	2002-2006		<i>Victo-Tech</i>	OS32155	1
Rear Main Seal Set	2002-2006		(1 Piece) <i>Fluoroelastomer</i>	JV1654	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2002-2006			48392	2
Coolant Outlet Gasket	2002-2006			C25163	1
	2002-2006		<i>Victo-Foam</i>	C25163VF	1
EGR Valve Gasket	2002-2004		(Valve)	G31321	1
Throttle Body Gasket	2002-2006			G32013	1
Water Pump Gasket	2002-2006			K31502	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 150 CID (2.5L) 8V L4 3.88" (98.5mm) AMC

VIN Codes: 'E' (1990), 'P' (1991-2002)

2

ENGINE GASKETS

Head Set	1997-2002		(without Cylinder Head Bolts)	HS3799C	1
	1994-1996		(Except KDX Export Engine; without Cylinder Head Bolts)	HS3799B	1
	1991-1993		(Except KDX Export Engine; without Cylinder Head Bolts)	HS3799A	1
	1990		(without Cylinder Head Bolts)	HS3799	1
Lower Set	1992-2002		(Use with Head Set to Make Full Set)	CS3799A	1
	1991		(Use with Head Set to Make Full Set)	CS3799	1
Full Set	1990			FS3799	1
Engine Kit Gasket Set	1997-2002			95-3580VR	1
	1994-1996			95-3479VR	1
	1991-1993		(with Aluminum Valve Cover)	95-3482VR	1
	1991-1993		(with Plastic Valve Cover)	95-3483VR	1
	1990		(Valve Stem Seals not Included; Use with #(s) B454410 (4), B45411 (4))	95-3341VR	1
Cyl. Head Gasket	1990-2002			3799	1
Cyl. Head Bolt Set	1998-2002			GS33428	1
Valve Cover Set	1997-2002			VS50385	1
	1994-1996			VS50243	1
	1991-1993		(with Aluminum Valve Cover)	VS50243	1
	1991-1993		(with Plastic Valve Cover)	VS50244	1
	1990			<i>Victo-Tech</i> VS50001	1
Valve Stem Oil Seal, Intake	1994-2002			B45798B	4
	1990-1993			B45410	4
Valve Stem Oil Seal, Exhaust	1994-2002			B45799B	4
	1990-1993			B45411	4
Manifold Set, Int. & Exh.	1990-2002			MS15963X	1
Oil Pan Gasket	1992-2002			<i>Victo-Tech</i> OS32135	1
	1990			<i>Cork-Rubber</i> OS32030	1
Rear Main Seal Set	1990-2002			<i>Rubber</i> JV553	1
Timing Cover Set	1991-2002			JV1166	1
	1990			JV878	1
Timing Cover Seal	1990-2002			46134	1

MISCELLANEOUS GASKETS

Carb. Mounting Gasket	1991-1998			G31485	2
	1990		(with 1 Barrel Carburetor; Multi-Port Fuel Injection)	G31485	2
Catalytic Converter Gasket	1992-1996		(From Exhaust Pipe to Catalytic Converter)	F7570	1
	1990-1991		(From Exhaust Pipe to Catalytic Converter)	F10076	1
Coolant Outlet Gasket	1994-2002			C31312	1
	1990			C24003	1
	1990			<i>Victo-Foam</i> C24003VF	1
Distributor Seal	1990-2002			B26466	1
EGR Valve Gasket	1991-1998			G31473	1
	1990			G31178	1
Fuel Injector O-Ring Set	1991-1998			GS33276	2



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

2 (cont.)	150 CID (2.5L) 8V L4 3.88" (98.5mm) AMC VIN Codes: 'E' (1990), 'P' (1991-2002)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Pump Gasket	1990-1996			D27094	1
Throttle Body Gasket	1991-2002			G33268	1
	1990			G31486	1
Water Pump Gasket	1994-2002			K31313	1
	1990			K27110	1

3	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Chrysler Power-Tech VIN Code: 'K' (2002-2007)	3
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ENGINE GASKETS

Head Set	2006		(without Cylinder Head Bolts)	HS54250A	1
	2005		(with Stamped Steel Valve Cover; without Cylinder Head Bolts)	HS54250	1
	2005		(with Plastic Valve Cover; without Cylinder Head Bolts)	HS54250A	1
	2002-2004		(without Cylinder Head Bolts)	HS54250	1
Lower Set	2002-2006		(Use with Head Set to Make Full Set)	CS54250	1
Engine Kit Gasket Set	2002-2004			95-3624VR	1
Cyl. Head Gasket	2002-2006		<i>Multi-Layered Steel</i>	54250	2
Cyl. Head Bolt Set	2002-2006			GS33441	2
Valve Cover Set	2006-2007		<i>Victo Tech</i>	VS50407	1
	2005		(with Stamped Steel Valve Cover) <i>Victo-Tech</i>	VS50325	1
	2005		(with Plastic Valve Cover) <i>Victo Tech</i>	VS50407	1
	2002-2004		<i>Victo-Tech</i>	VS50325	1
Valve Stem Oil Seal, Exhaust	2002-2006			B45909A	6
Valve Stem Oil Seal, Intake	2002-2006			B45909A	6
Manifold Set, Exhaust	2002-2006			MS16349	1
Manifold Set, Intake	2002-2006		<i>Victo-Tech</i>	MS16353	1
Oil Pan Gasket	2002-2006		<i>Victo-Tech</i>	OS32234	1
Crankshaft Seal, Rear	2002-2006		(To Be Replaced By JV1659)	67632	1
Rear Main Seal Set	2002-2006			JV1659	1
Timing Cover Seal	2002-2006			67629	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2002-2006			G31637	1
Water Pump Gasket	2002-2006			K31598	1

4	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC VIN Codes: 'L' (1990), 'S' (1991-2006)	4
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ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts)	HS54249	1
	1999-2004		(without Cylinder Head Bolts)	HS5713A	1
	1996-1998		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5713Z	1
	1994-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5713Y	1
	1991-1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5713X	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC VIN Codes: 'L' (1990), 'S' (1991-2006)	4 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1990		(without Cylinder Head Bolts)	HS5713	1
Lower Set	2000-2006		(Use with Head Set to Make Full Set)	CS5713A	1
	1999		(Use with Head Set to Make Full Set) Grand Cherokee	CS5713A	1
	1999		(Use with Head Set to Make Full Set) Cherokee, TJ, Wrangler	CS5713X	1
	1992-1998		(Use with Head Set to Make Full Set)	CS5713X	1
	1991		(Use with Head Set to Make Full Set)	CS5713	1
Full Set	1990			FS5713	1
Engine Kit Gasket Set	2000-2006			95-3568VR	1
	1999		Cherokee, TJ, Wrangler	95-3567VR	1
	1999		Grand Cherokee	95-3568VR	1
	1996-1998		(Valve Cover Gasket not Included; Use with #(s) VS50266)	95-3480VR	1
	1994-1995			95-3480VR	1
	1992-1993			95-3499VR	1
	1990-1991			95-3232VR	1
Cyl. Head Gasket	1990-2006		<i>Multi-Layered Steel</i>	54249	1
Cyl. Head Bolt Set	1996-2006			GS33414	1
Valve Cover Set	1996-2006		<i>Victo-Tech</i>	VS50266	1
	1990-1995		<i>Cork-Rubber</i>	VS50060	1
Valve Stem Oil Seal, Exhaust	1994-2006			B45799	6
	1990-1993			B45411	6
Valve Stem Oil Seal, Intake	1994-2006			B45798	6
	1990-1993			B45410	6
Manifold Set, Int. & Exh.	1999-2006		<i>Multi-Layered Steel</i>	MS16315	1
	1991-1998			MS16120	1
	1990			MS16053	1
Oil Pan Gasket	1992-2006	1 Piece	<i>Victo-Tech</i>	OS32118	1
	1990-1991		<i>Cork-Rubber</i>	OS30990	1
Rear Main Seal Set	2000-2006			JV1658	1
	1999	Cherokee, TJ, Wrangler	<i>Rubber</i>	JV1611	1
	1999	Grand Cherokee		JV1658	1
	1990-1998		<i>Rubber</i>	JV1611	1
Timing Cover Set	1992-2006			JV1166	1
	1990-1991		(Contains Repair Sleeve)	JV1130	1
	1990-1991			JV878	1
Timing Cover Seal	1990-2006			46134	1
Harmonic Balancer Repair Sleeve	1990-1991		(.013" Thick; Use with #(s) A504) <i>Nickel Plated Formed Steel</i>	A221	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1996		(From Exhaust Pipe to Catalytic Converter)	F7570	1	
	1990		(From Exhaust Pipe to Catalytic Converter)	F10076	1	
Coolant Outlet Gasket	2004-2006			C31312	1	
	1996-2003		Grand Cherokee	C31312	1	
	1994-1996		Cherokee	C24003	1	
	1994-1996		Cherokee	<i>Victo-Foam</i>	C24003VF	1
	1994-1995		Grand Cherokee, Wrangler, YJ		C31312	1
	1990-1993				C24003	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

4	242 CID (4.0L) 12V L6 3.88" (98.4mm) AMC	4
(cont.)	VIN Codes: 'L' (1990), 'S' (1991-2006)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket (cont.)	1990-1993		<i>Victo-Foam</i>	C24003VF	1
Distributor Seal	1990-2003			B26466	1
EGR Valve Gasket	1990			G31178	1
Exhaust Seal Ring	1991-1998	(Exhaust Pipe to Manifold)		F7549	1
Fuel Injector O-Ring Set	1991-2006			GS33276	3
Fuel Pump Gasket	1990			D27094	1
	1990		<i>Tuff-Cork</i>	D27094TC	1
Oil Filter Adapter Gasket	1991-2001	Commanche, Cherokee, Grand Cherokee, Adapter Bolt Oring .799 x 1.03		72117	1
	1991-2001	Adapter Bolt Oring 1.296 x .1, Commanche, Cherokee, Grand Cherokee		72119	1
	1991-2001	(O-Ring Type; 26.5mm Inside Diameter) Commanche, Cherokee, Grand Cherokee, Grand Wagoneer	<i>Victo-Tech</i>	72230	1
Throttle Body Gasket	1991-2006	(Throttle Body to Intake Manifold)		G33268	1
	1990	(Throttle Body to Intake Manifold)		G31510	1
Water Pump Gasket	1992-2006			K31313	1
	1990-1991			K27110	1

5	258 CID (4.2L) 12V L6 3.75" (95.3mm) AMC Carbureted	5
	VIN Code: 'T' (1990)	

ENGINE GASKETS

Head Set	1990	(Exhaust Pipe Gasket not Included; Aluminum Valve Cover Gasket not Included)		HS1199W	1
Full Set	1990	(Exhaust Pipe Gasket not Included; Aluminum Valve Cover Gasket not Included)		FS1199W	1
Engine Kit Gasket Set	1990	(with Plastic Valve Cover)		95-3100VR	1
	1990	(with Aluminum Valve Cover)		95-3342VR	1
Cyl. Head Gasket	1990		<i>VR2000</i>	1199	1
Valve Cover Set	1990	(Except Type II Aluminum Cover)	<i>Tuff-Cork</i>	VS50000TC	1
	1990	Type II with Aluminum Valve Cover	<i>Cork-Rubber</i>	VS50060	1
	1990	(Except Type II Aluminum Cover)	<i>Cork-Rubber</i>	VS50061	1
Valve Stem Oil Seal, Intake	1990			B45323	6
Valve Stem Oil Seal, Exhaust	1990			B45323	6
Manifold Set, Int. & Exh.	1990			MS15510	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS30990	1
	1990	1 Piece	<i>Victo-Tech</i>	OS32118	1
Rear Main Seal Set	1990		<i>Rubber</i>	JV1611	1
Timing Cover Set	1990	(Contains Repair Sleeve)		JV1130	1
	1990			JV878	1
Timing Cover Seal	1990			46134	1
Harmonic Balancer Repair Sleeve	1990	(.013" Thick; Use with #(s) A504)	<i>Nickel Plated Formed Steel</i>	A221	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	258 CID (4.2L) 12V L6 3.75" (95.3mm) AMC Carbureted VIN Code: 'T' (1990)	5 (cont.)
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990		(From Exhaust Pipe to Catalytic Converter)	F10076	1
Coolant Outlet Gasket	1990			C24003	1
	1990		<i>Victo-Foam</i>	C24003VF	1
Fuel Pump Gasket	1990			D27094	1
	1990		<i>Tuff-Cork</i>	D27094TC	1
Water Pump Gasket	1990			K27110	1

6	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Magnum HO VIN Code: 'J' (2002-2004)	6
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ENGINE GASKETS

Head Set	2004		(without Cylinder Head Bolts)	HS54237A	1
	2002-2003		(without Cylinder Head Bolts)	HS54237	1
Lower Set	2002-2004		(Use with Head Set to Make Full Set)	CS54237	1
Engine Kit Gasket Set	2004			95-3613VR	1
	2002-2003			95-3506VR	1
Cyl. Head Gasket	2002-2004		<i>Multi-Layered Steel</i>	54237	2
Cyl. Head Bolt Set	2002-2004		(Long Bolts Only)	GS33368	2
	2002-2004		(Short Bolts)	GS33534	2
Valve Cover Set	2004		<i>Victo-Tech</i>	VS50388	1
	2002-2003		<i>Victo-Tech</i>	VS50308	1
Valve Stem Oil Seal, Exhaust	2002-2004			B45909	8
Valve Stem Oil Seal, Intake	2002-2004			B45909	8
Manifold Set, Exhaust	2002-2004			MS16336	1
Manifold Set, Intake	2002-2004		<i>Victo-Tech</i>	MS16323	1
Oil Pan Gasket	2002-2004		<i>Victo-Tech</i>	OS32233	1
Crankshaft Seal, Rear	2002-2004		(To Be Replaced By JV1659)	67632	1
Rear Main Seal Set	2002-2004			JV1659	1
Timing Cover Seal	2002-2004			67629	1
Timing Cover Gasket	2003		(Engines with Chamfered Timing Cover Surface)	T31616	1
	2002			T31616	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2002-2004			GS33276	2
Thermostat Seal	2002-2004		<i>Victo-Tech</i>	C31824	1
Throttle Body Gasket	2002-2004			G31597	1
Water Pump Gasket	2002-2004			K31598	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

7	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Power-Tech VIN Codes: 'N' (1999-2008), 'P' (2007)	7
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ENGINE GASKETS

Head Set	2004-2007		(without Cylinder Head Bolts)	HS54237A	1
	1999-2003		(without Cylinder Head Bolts)	HS54237	1
Lower Set	1999-2007		(Use with Head Set to Make Full Set)	CS54237	1
Engine Kit Gasket Set	2004-2007			95-3613VR	1
	1999-2003			95-3506VR	1
Cyl. Head Gasket	1999-2007		<i>Multi-Layered Steel</i>	54237	2
Cyl. Head Bolt Set	1999-2008		(Long Bolts Only)	GS33368	2
	2000-2008		(Short Bolts)	GS33534	2
Valve Cover Set	2008		<i>Victo-Tech</i>	VS50466	1
	2004-2007		<i>Victo-Tech</i>	VS50388	1
	1999-2003		<i>Victo-Tech</i>	VS50308	1
Valve Stem Oil Seal, Exhaust	1999-2008			B45909	8
Valve Stem Oil Seal, Intake	1999-2008			B45909	8
Manifold Set, Exhaust	2008			MS19508	1
	1999-2007			MS16336	1
Manifold Set, Intake	2008		<i>Victo-Tech</i>	MS19507	1
	1999-2007		<i>Victo-Tech</i>	MS16323	1
Oil Pan Gasket	1999-2008		<i>Victo-Tech</i>	OS32233	1
Crankshaft Seal, Rear	1999-2008		(To Be Replaced By JV1659)	67632	1
Rear Main Seal Set	1999-2008			JV1659	1
Timing Cover Seal	1999-2008			67629	1
Timing Cover Gasket	2003		(Engines with Chamfered Timing Cover Surface)	T31616	1
	1999-2002			T31616	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	1999-2008			GS33276	2
Thermostat Seal	1999-2008		<i>Victo-Tech</i>	C31824	1
Throttle Body Gasket	1999-2007			G31597	1
Water Pump Gasket	1999-2008			K31598	1

8	318 CID (5.2L) 16V V8 3.91" (99.3mm) Chrysler Magnum VIN Code: 'Y' (1993-1998)	8
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ENGINE GASKETS

Head Set	1997-1998		(without Cylinder Head Bolts)	HS5940A	1
	1993-1996		(without Cylinder Head Bolts)	HS5940	1
Lower Set	1993-1998		(Use with Head Set to Make Full Set)	CS5928	1
Cyl. Head Gasket	1993-1998		<i>Nitroseal</i>	5940	2
Cyl. Head Bolt Set	1993-1998			GS33375	2
Valve Cover Set	1993-1998		<i>Victo-Tech</i>	VS50170	1
Valve Stem Oil Seal, Exhaust	1993-1998		<i>Fluoroelastomer</i>	B45799A	8
Valve Stem Oil Seal, Intake	1993-1998		<i>Fluoroelastomer</i>	B45798A	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	318 CID (5.2L) 16V V8 3.91" (99.3mm) Chrysler Magnum VIN Code: 'Y' (1993-1998)	8 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1993-1998			MS16209	1
Manifold Set, Intake	1997-1998		(Contains Steel Carrier End Shaft)	MS16292	1
	1993-1996			MS16089	1
Oil Pan Gasket	1993-1998			<i>Victo-Tech</i> OS32114	1
Rear Main Seal Set	1993-1998			<i>Rubber</i> JV1607	1
Timing Cover Set	1993-1998			JV1158	1
Timing Cover Seal	1993-1998			48315	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1993			G31043	1
Air Pump Gasket	1993		(Air Injection Tube)	B45559	1
Coolant Outlet Gasket	1993-1998			C24672	1
	1993-1998			<i>Victo-Foam</i> C24672VF	1
Distributor O-Ring	1993-1998		(O-Ring Type; Distributor Shaft)	72133	1
EGR Valve Gasket	1993-1998			G24079	1
Fuel Injector O-Ring Set	1993-1998			GS33276	4
Oil Filter Adapter Gasket	1993-1998			B31605	1
Throttle Body Gasket	1993-1998		(Throttle Body to Intake Manifold)	G31527	1
Water Pump Gasket	1993-1998			K31140	1

9	345 CID (5.7L) 16V V8 3.92" (99.57mm) Chrysler HEMI VIN Code: '2 [EZB]' (2005-2008)	9
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ENGINE GASKETS

Head Set	2005		(without Cylinder Head Bolts)	HS54418	1
Lower Set	2005		(Use with Head Set to Make Full Set)	CS54418A	1
Engine Kit Gasket Set	2005			95-3616VR	1
Cyl. Head Gasket, Right	2005			<i>Multi-Layered Steel</i> 54417	1
Cyl. Head Gasket, Left	2005			<i>Multi-Layered Steel</i> 54418	1
Cyl. Head Bolt Set	2005			GS33429	2
Valve Cover Set	2005		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50380	1
Valve Stem Oil Seal, Intake	2005			B45949	8
Valve Stem Oil Seal, Exhaust	2005			B45949	8
Manifold Set, Exhaust	2005			<i>Multi-Layered Steel</i> MS19277	1
Manifold Set, Intake	2005			<i>Victo-Tech</i> MS19276	1
Oil Pan Gasket	2005			OS32269	1
Rear Main Seal Set	2005		(Contains Rear Main Retainer Gasket)	<i>Teflon</i> JV1681	1
Timing Cover Seal	2005			<i>Teflon</i> 67710	1
Timing Cover Gasket	2005			<i>Victo-Tech</i> T31772	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

9 (cont.)	345 CID (5.7L) 16V V8 3.92" (99.57mm) Chrysler HEMI VIN Code: '2 [EZB]' (2005-2008)	9 (cont.)
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2005			C31788	1
Crankcase Vent Cover Seal	2005-2008		PCV Seal	B31873	2
Throttle Body Gasket	2005			<i>Victo Tech</i> G31774	1
Water Pump Gasket	2005			<i>Victo-Tech</i> K31777	1

10	360 CID (5.9L) 16V V8 4.00" (101.6mm) Chrysler Magnum VIN Code: 'Z' (1998)	10
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ENGINE GASKETS

Head Set	1998		(without Cylinder Head Bolts)	HS5940A	1
Lower Set	1998		(Use with Head Set to Make Full Set)	CS5940	1
Engine Kit Gasket Set	1998			95-3481VR	1
Cyl. Head Gasket	1998			<i>Nitroseal</i> 5940	2
Cyl. Head Bolt Set	1998			GS33375	2
Valve Cover Set	1998			<i>Victo-Tech</i> VS50170	1
Valve Stem Oil Seal, Intake	1998			<i>Fluoroelastomer</i> B45798A	8
Valve Stem Oil Seal, Exhaust	1998			<i>Fluoroelastomer</i> B45799A	8
Manifold Set, Exhaust	1998			MS16209	1
Manifold Set, Intake	1998		(Contains Steel Carrier End Shaft)	MS16292	1
Oil Pan Gasket	1998			<i>Victo-Tech</i> OS32115	1
Rear Main Seal Set	1998			<i>Rubber</i> JV1610	1
Timing Cover Set	1998			JV1158	1
Timing Cover Seal	1998			48315	1
Timing Cover Gasket	1998			T27787	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1998			C24672	1
	1998			<i>Victo-Foam</i> C24672VF	1
Distributor O-Ring	1998		(O-Ring Type; Distributor Shaft)	72133	1
Fuel Injector O-Ring Set	1998			GS33276	4
Oil Filter Adapter Gasket	1998			B31605	1
Throttle Body Gasket	1998		(Throttle Body to Intake Manifold)	G31527	1
Water Pump Gasket	1998			K31140	1

11	360 CID (5.9L) 16V V8 4.08" (103.6mm) AMC Carbureted VIN Code: '7' (1990-1991)	11
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ENGINE GASKETS

Head Set	1990-1991		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS3467	1
Full Set	1990-1991		(Intake Manifold Gasket not Included; Exhaust Pipe Gasket not Included)	FS3467	1





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

11 (cont.)	360 CID (5.9L) 16V V8 4.08" (103.6mm) AMC Carbureted VIN Code: '7' (1990-1991)	11 (cont.)
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ENGINE GASKETS (CONT.)

Engine Kit Gasket Set	1990-1991	(Intake Manifold Gasket not Included; Use with # <i>(s)</i> MS15922)	95-3339VR	1
Cyl. Head Gasket	1990-1991	<i>VR2000</i>	3467	2
Valve Cover Set	1990-1991	<i>Cork-Rubber</i>	VS28317	1
Valve Stem Oil Seal, Intake	1990-1991		B45298	8
Valve Stem Oil Seal, Exhaust	1990-1991		B45298	8
Manifold Set, Exhaust	1990-1991		MS14143	1
Manifold Set, Intake	1990-1991		MS15922	1
Oil Pan Gasket	1990-1991	<i>Cork-Rubber</i>	OS30538	1
	1990-1991	<i>Tuff-Cork</i>	OS30538TC	1
Rear Main Seal Set	1990-1991	<i>Rubber</i>	JV638	1
Timing Cover Set	1990-1991	(Repair Sleeve not Included)	JV870	1
	1990-1991	(Contains Repair Sleeve)	JV928	1
Timing Cover Seal	1990-1991		46483	1
Harmonic Balancer Repair Sleeve	1990-1991	(.020" Wall Thickness) <i>Ground Steel</i>	66590RS	1
	1990-1991	(.013" Wall Thickness; Use with # <i>(s)</i> A500) <i>Nickel Plated Formed Steel</i>	A222	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1990-1991		C24111	1
Fuel Pump Gasket	1990-1991		D27094	1
	1990-1991	<i>Tuff-Cork</i>	D27094TC	1
Water Pump Gasket	1990-1991		K14740	1

KIA

ENGINE	YEAR	BLOCK
1597 CC (1.6L) DOHC 16V L4 Mazda	1995-1997	1
1599 CC (1.6L) DOHC 16V L4 Hyundai	2006-2007	2
1793 CC (1.8L) DOHC 16V L4 Mazda	1998-2002	3
1975 CC (2.0L) DOHC 16V L4 Hyundai	2004-2008	4
2351 CC (2.4L) DOHC 16V L4 Hyundai	2001-2006	5
2500 CC (2.5L) DOHC 24V V6 Hyundai	2001	6
2656 CC (2.7L) DOHC 24V V6 Hyundai	2002-2006	7
3497 CC (3.5L) DOHC 24V V6 Hyundai	2004-2006	8

MODEL	ENGINE	YEAR	BLOCK
Amanti	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Hyundai G6CU	2004-2006	8
Magentis	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Hyundai G4JS	2001-2006	5
Magentis	2500 CC (2.5L) DOHC 24V V6 3.15" (80.0mm) Hyundai	2001	6



MODEL	ENGINE	YEAR	BLOCK
Magentis	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Hyundai G6BA	2002-2006	7
Optima	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Hyundai G4JS	2001-2006	5
Optima	2500 CC (2.5L) DOHC 24V V6 3.15" (80.0mm) Hyundai	2001	6
Optima	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Hyundai G6BA	2002-2006	7
Rio	1599 CC (1.6L) DOHC 16V L4 3.01" (76.5mm) Hyundai G4ED	2006-2007	2
Rio5	1599 CC (1.6L) DOHC 16V L4 3.01" (76.5mm) Hyundai G4ED	2006-2007	2
Sephia	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm) Mazda	1995-1997	1
Sephia	1793 CC (1.8L) DOHC 16V L4 3.29" (83.0mm) Mazda 5BEP	1998-2001	3
Spectra	1793 CC (1.8L) DOHC 16V L4 3.29" (83.0mm) Mazda 5BEP	2000-2002	3
Spectra	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) Hyundai G4GF	2004-2008	4
Spectra5	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) Hyundai G4GF	2006-2008	4

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
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1	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm) Mazda			1
	Engine Code: 'L' (1995-1997)			

ENGINE GASKETS

Valve Cover Set	1995-1997			<i>Victo-Tech</i>	VS50293	1
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2	1599 CC (1.6L) DOHC 16V L4 3.01" (76.5mm) Hyundai			2
	Engine Code: 'G4ED' (2006-2007)			

ENGINE GASKETS

Cyl. Head Gasket	2006-2007			<i>Multi-Layered Steel</i>	54484	1
Oil Pan Gasket	2006-2007				OS32314	1

3	1793 CC (1.8L) DOHC 16V L4 3.29" (83.0mm) Mazda			3
	Engine Code: '5BEP' (1998-2002)			

ENGINE GASKETS

Head Set	2001-2002		(without Cylinder Head Bolts) Spectra from 5/22/01		HS54408	1
	2001		(without Cylinder Head Bolts) Sephia, Spectra thru 5/21/01		HS54407	1
	2000		(without Cylinder Head Bolts; Thru 5/18/00) Sephia		HS54406	1
	2000		(without Cylinder Head Bolts) Sephia, Spectra from 5/19/00		HS54407	1
	1998-1999		(without Cylinder Head Bolts) Sephia		HS54406	1
Cyl. Head Gasket	2002			<i>Multi-Layered Steel</i>	54408	1
	2001		Sephia, Spectra thru 5/21/01	<i>Multi-Layered Steel</i>	54407	1
	2001		Spectra from 5/22/01	<i>Multi-Layered Steel</i>	54408	1
	2000		(Thru 5/18/00) Sephia	<i>Multi-Layered Steel</i>	54406	1
	2000		Sephia, Spectra from 5/19/00	<i>Multi-Layered Steel</i>	54407	1
	1998-1999		Sephia	<i>Multi-Layered Steel</i>	54406	1
Valve Cover Set	1998-2002		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50361S	1
Valve Stem Oil Seal, Exhaust	1998-2002				B45866A	8



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

3**1793 CC (1.8L) DOHC 16V L4 3.29" (83.0mm) Mazda****3**

(cont.)

Engine Code: '5BEP' (1998-2002)

(cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1998-2002			B45866A	8
Manifold Set, Exhaust	1998-2002		<i>Multi-Layered Steel</i>	MS19253	1
Manifold Set, Intake	2002		(Includes Plenum Gasket)	MS19254	1
	2001		(Includes Plenum Gasket) Spectra from 5/22/01	MS19254	1
	2001		Sephia Spectra thru 5/21/01 (Includes Plenum Gasket)	MS19255	1
	1998-2000		(Includes Plenum Gasket) Sephia	MS19255	1
Plenum Chamber Gasket	1998-2002			MS19256	1
Rear Main Seal Set	1998-2002			JV1671	1
Timing Cover Set	1998-2002		(Camshaft Seal Included)	JV5046	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2002			67707	2
EGR Valve Gasket	1998		Sephia	G31749	1
Thermostat Housing Gasket	2001-2002			C31751	1
	1998-2000			C31750	1
Water Pump Gasket	1998-2002			K31752	1
	1998-2002		(Water Pump Inlet)	K31753	1

4**1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) Hyundai****4**

Engine Code: 'G4GF' (2004-2008)

ENGINE GASKETS

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54485A	1
Lower Set	2004-2006		(Use with Head Set to Make Full Set) Spectra	CS54485	1
Cyl. Head Gasket	2004-2007		<i>Multi-Layered Steel</i>	54485	1
Valve Cover Set	2004-2007		(Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals; with 12 Bolt Valve Cover)	VS50409	1
Manifold Set, Exhaust	2004-2007			MS19327	1
Manifold Set, Intake	2004-2007			MS19326	1
Oil Pan Gasket	2004-2006			OS32293	1
Timing Cover Set	2004-2007		(Includes Timing Cover)	JV5095	1

MISCELLANEOUS GASKETS

Camshaft Seal	2004-2007		<i>Rubber</i>	67698	1
Thermostat Housing Gasket, Lower	2004-2008			C32031	1
Throttle Body Gasket	2006-2007			G31838	1
	2004-2005			G31837	1
Water Pump Gasket	2004-2007			K32000	1

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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5	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Hyundai				5
	Engine Code: 'G4JS' (2001-2006)				

ENGINE GASKETS

Head Set	2001-2006		(without Cylinder Head Bolts)	HS54483	1
Lower Set	2001-2006		(Use with Head Set to Make Full Set; Contains RTV for Upper Pan Gasket)	CS54483	1
Cyl. Head Gasket	2001-2006		<i>Multi-Layered Steel</i>	54483	1
Valve Cover Set	2001-2006		Contains Valve Cover End Plug, Includes Grommets & Spark Plug Tube Seals	VS50470	1
Valve Stem Oil Seal, Exhaust	2001-2006			B45989	8
Valve Stem Oil Seal, Intake	2001-2006			B45988	8
Manifold Set, Intake	2001-2006			MS19512	1
Oil Pan Gasket, Lower	2001-2006		(Contains RTV for Upper Pan Gasket)	OS32298	1
Crankshaft Seal	2001-2006			67809	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2001-2006			F32088	1
Throttle Body Gasket	2001-2006			G32083	1
Water Pump Gasket	2001-2006			K32082	1

6	2500 CC (2.5L) DOHC 24V V6 3.15" (80.0mm) Hyundai				6
	Engine Code: '-' (2001)				

ENGINE GASKETS

Valve Cover Set	2001		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50390	1
	2001		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50390S	2
Manifold Set, Exhaust	2001			<i>Multi-Layered Steel</i>	MS19308	1
Manifold Set, Intake	2001		(Includes Plenum Gasket)	<i>Steel</i>	MS19306	1
Plenum Chamber Gasket	2001			<i>Steel</i>	MS19307	1
Crankshaft Seal, Rear	2001				67733	1
Timing Cover Seal	2001				67732	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2001			<i>Beaded Steel</i>	K31795	1
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7	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Hyundai				7
	Engine Code: 'G6BA' (2002-2006)				

ENGINE GASKETS

Cyl. Head Gasket, Left	2002-2005			<i>Multi-Layered Steel</i>	54503	1
Cyl. Head Gasket, Right	2002-2005			<i>Multi-Layered Steel</i>	54504	1
Valve Cover Set	2004-2005		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50393	1
	2004-2005		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50393S	2
	2003		(Includes Spark Plug Tube Seals; Thru 9/03)	<i>Victo-Tech</i>	VS50391	1
	2003		(Contains Gasket Only; Thru 9/03)	<i>Victo-Tech</i>	VS50391S	2
	2003		(Includes Spark Plug Tube Seals; From 9/03)	<i>Victo-Tech</i>	VS50393	1
	2003		(Contains Gasket Only; From 9/03)	<i>Victo-Tech</i>	VS50393S	2



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

7**2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Hyundai****7**

(cont.)

Engine Code: 'G6BA' (2002-2006)

(cont.)

ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	2002		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50391	1
	2002		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50391S	2
Valve Stem Oil Seal, Exhaust	2002-2005				B45942A	12
Valve Stem Oil Seal, Intake	2002-2005				B45942A	12
Manifold Set, Exhaust	2002-2005			<i>Multi-Layered Steel</i>	MS19308	1
Manifold Set, Intake	2002-2005		(Includes Plenum Gasket)	<i>Steel</i>	MS19306	1
Plenum Chamber Gasket	2002-2005			<i>Steel</i>	MS19307	1
Oil Pan Gasket, Lower	2002-2006		(Contains RTV for Upper Pan Gasket)		OS32305	1
Crankshaft Seal, Rear	2002-2005				67733	1
Timing Cover Seal	2002-2005				67732	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2002-2005			<i>Beaded Steel</i>	K31795	1
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8**3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Hyundai****8**

Engine Code: 'G6CU' (2004-2006)

ENGINE GASKETS

Cyl. Head Gasket, Left	2004-2006			<i>Multi-Layered Steel</i>	54452	1
Cyl. Head Gasket, Right	2004-2006			<i>Multi-Layered Steel</i>	54451	1
Valve Cover Set	2004-2006		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50386	1
Valve Cover Gasket	2004-2006		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50386S	2
Manifold Set, Exhaust	2004-2006			<i>Multi-Layered Steel</i>	MS19300	1
Manifold Set, Intake	2004-2006		(Includes Plenum Gasket)	<i>Steel</i>	MS19297	1
Plenum Chamber Gasket	2004-2006			<i>Steel</i>	MS19299	1
Oil Pan Gasket, Lower	2004-2006		(Contains RTV for Upper Pan Gasket)		OS32302	1
Crankshaft Seal, Rear	2004-2006				67729	1

MISCELLANEOUS GASKETS

Camshaft Plug	2004-2006				67728	4
EGR Valve Gasket	2004-2006				G31780	1
Exhaust Pipe Flange Gasket	2004-2006		(Exhaust Pipe to Manifold)		F31787	1
Oil Filter Gasket	2004-2006				B31788	1
Oil Pump Gasket	2004-2006				B31783	1
Oil Pump Pickup Tube Gasket	2004-2006				B31784	1
Thermostat Housing Gasket	2004-2006				C31785	1
Throttle Body Gasket	2004-2006				G31781	1
Water Pump Gasket	2004-2006				K32084	1

ENGINE	YEAR	BLOCK
1975 CC (2.0L) DOHC 16V L4 Hyundai	2005-2008	1
1998 CC (2.0L) DOHC 16V L4 Mazda	1995-2002	2
1998 CC (2.0L) SOHC 8V L4 Mazda	1995	3
2656 CC (2.7L) DOHC 24V V6 Hyundai	2005-2008	4
3497 CC (3.5L) DOHC 24V V6 Hyundai	2002-2006	5

MODEL	ENGINE	YEAR	BLOCK
Sedona	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Hyundai G6CU	2002-2005	5
Sorento	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Hyundai G6CU	2003-2006	5
Sportage	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) Hyundai G4GF	2005-2008	1
Sportage	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Mazda FED	1995-2002	2
Sportage	1998 CC (2.0L) SOHC 8V L4 3.39" (86.0mm) Mazda FE	1995	3
Sportage	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Hyundai G6BA	2005-2008	4

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	1975 CC (2.0L) DOHC 16V L4 3.23" (82.0mm) Hyundai Engine Code: 'G4GF' (2005-2008)				1

ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts)	HS54485A	1
Lower Set	2005-2006		(Use with Head Set to Make Full Set) Sportage	CS54485	1
Cyl. Head Gasket	2005-2007		<i>Multi-Layered Steel</i>	54485	1
Valve Cover Set	2005-2007		(Camshaft Semi-Circular Plug Included; Includes Spark Plug Tube Seals; with 12 Bolt Valve Cover)	VS50409	1
Manifold Set, Exhaust	2005-2007			MS19327	1
Manifold Set, Intake	2005-2007			MS19326	1
Oil Pan Gasket	2005-2006		Sportage	OS32293	1
Timing Cover Set	2005-2007		(Includes Timing Cover)	JV5095	1

MISCELLANEOUS GASKETS

Camshaft Seal	2005-2007		<i>Rubber</i>	67698	1
Thermostat Housing Gasket, Lower	2005-2008			C32031	1
Throttle Body Gasket	2006-2007			G31838	1
	2005			G31837	1
Water Pump Gasket	2005-2007			K32000	1

2	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Mazda Engine Code: 'FED' (1995-2002)				2
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ENGINE GASKETS

Head Set	1995-2002		(without Cylinder Head Bolts)	HS54449	1
Full Set	1995-2002			FS54449	1
Cyl. Head Gasket	1995-2002		<i>VR2000</i>	54449	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Mazda Engine Code: 'FED' (1995-2002)	2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1995-2002	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50307S	1
Valve Stem Oil Seal, Exhaust	1995-2002			B45951	8
Valve Stem Oil Seal, Intake	1995-2002			B45951	8
Manifold Set, Exhaust	1995-2002		<i>Multi-Layered Steel</i>	MS19294	1
Manifold Set, Intake	1995-2002	(Includes Plenum Gasket)	<i>Beaded Steel</i>	MS19295	1
Plenum Chamber Gasket	1995-2002		<i>Beaded Steel</i>	MS19296	1
Oil Pan Gasket	1995-2002	(2 Required)		OS32306	2
Crankshaft Seal, Rear	1995-2002	(Contains Rear Main Retainer Gasket)		JV1683	1
	1995-2002		<i>Rubber</i>	67725	1
Timing Cover Set	1995-2002			JV5055	1
Timing Cover Seal	1995-2002			67724	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1995-2002			C32079	1
Thermostat Housing Gasket	1995-2002			C32080	1
Throttle Body Gasket	1998-2002			G32077	1
	1995-1997			G32078	1
Water Inlet Gasket	1995-2002			C32081	1

3	1998 CC (2.0L) SOHC 8V L4 3.39" (86.0mm) Mazda Engine Code: 'FE' (1995)	3
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ENGINE GASKETS

Head Set	1995			HS3763W	1
Lower Set	1995			CS3763	1
Cyl. Head Gasket	1995			3763	1
Valve Cover Set	1995			VS18027	1
Valve Stem Oil Seal, Intake	1995			B45490	4
Valve Stem Oil Seal, Exhaust	1995			B45490	4
Manifold Set, Exhaust	1995			MS16504	1
Manifold Set, Intake	1995	(Includes Plenum Gasket)		MS15360	1
Oil Pan Gasket	1995		<i>Cork-Rubber</i>	OS30598	1
Rear Main Seal Set	1995			JV535	1

MISCELLANEOUS GASKETS

Camshaft Plug	1995			B45808	1
Catalytic Converter Gasket	1995	(Flange Gasket)		F12418	2
EGR Valve Gasket	1995			G30748	1
Exhaust Pipe Flange Gasket	1995	(Exhaust Pipe to Manifold)		F12454	1
Thermostat Housing Gasket	1995	(2 Holes)	<i>Victopac</i>	C20115	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	1998 CC (2.0L) SOHC 8V L4 3.39" (86.0mm) Mazda Engine Code: 'FE' (1995)	3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1995			G31149	1
Valve Cover Grommet	1995			B32044	7
Water Pump Gasket	1995			K27625	1
	1995		(Inlet)	K30740	1

4	2656 CC (2.7L) DOHC 24V V6 3.41" (86.7mm) Hyundai Engine Code: 'G6BA' (2005-2008)	4
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ENGINE GASKETS

Cyl. Head Gasket, Right	2005-2008		<i>Multi-Layered Steel</i>	54504	1
Cyl. Head Gasket, Left	2005-2008		<i>Multi-Layered Steel</i>	54503	1
Valve Cover Set	2005-2008	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50393	1
Manifold Set, Exhaust	2005-2008		<i>Multi-Layered Steel</i>	MS19308	1
Oil Pan Gasket, Lower	2005-2006	(Contains RTV for Upper Pan Gasket)		OS32305	1
Crankshaft Seal, Rear	2005-2008			67733	1
Timing Cover Seal	2005-2008			67732	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2005-2008			G31794	1
Water Pump Gasket	2005-2008		<i>Beaded Steel</i>	K31795	1

5	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Hyundai Engine Code: 'G6CU' (2002-2006)	5
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ENGINE GASKETS

Cyl. Head Gasket, Right	2002-2006		<i>Multi-Layered Steel</i>	54451	1
Cyl. Head Gasket, Left	2002-2006		<i>Multi-Layered Steel</i>	54452	1
Valve Cover Set	2002-2006	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50386	1
Valve Cover Gasket	2002-2006	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50386S	2
Manifold Set, Exhaust	2002-2006		<i>Multi-Layered Steel</i>	MS19300	1
Manifold Set, Intake	2003-2006	(Includes Plenum Gasket) Sorento	<i>Multi-Layered Steel</i>	MS19298	1
	2002-2005	(Includes Plenum Gasket) Sedona	<i>Steel</i>	MS19297	1
Plenum Chamber Gasket	2002-2005	Sedona	<i>Steel</i>	MS19299	1
Oil Pan Gasket, Lower	2002-2005	(Contains RTV for Upper Pan Gasket) Sedona		OS32302	1
Crankshaft Seal, Rear	2002-2006			67729	1
Timing Cover Seal	2002-2006			67732	1

MISCELLANEOUS GASKETS

Camshaft Plug	2002-2006			67728	4
Exhaust Pipe Flange Gasket	2003-2006	(Exhaust Pipe to Manifold) Sorento, Upper		F31787	2
	2002-2005	(Exhaust Pipe to Manifold) Sedona, Upper		F31786	2



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

5 (cont.)	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Hyundai Engine Code: 'G6CU' (2002-2006)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Filter Gasket	2002-2006			B31788	1
Oil Pump Gasket	2002-2006			B31783	1
Oil Pump Pickup Tube Gasket	2002-2006			B31784	1
Thermostat Housing Gasket	2002-2006			C31785	1
Throttle Body Gasket	2003-2006			G31781	1
Water Pump Gasket	2002-2006			K32084	1

LEXUS

ENGINE	YEAR	BLOCK
2508 CC (2.5L) DOHC 24V V6 Toyota	1990-1991	1
2959 CC (3.0L) DOHC 24V V6 Toyota	1992-1993	2
2995 CC (3.0L) DOHC 24V V6 Toyota	1994-2003	3
2997 CC (3.0L) DOHC 24V L6 Toyota	1993-2005	4
3310 CC (3.3L) DOHC 24V V6 Toyota	2004-2006	5
3456 CC (3.5L) DOHC 24V V6 Toyota	2007-2008	6
3969 CC (4.0L) DOHC 32V V8 Toyota	1990-2000	7
4293 CC (4.3L) DOHC 32V V8 Toyota	2001-2008	8

MODEL	ENGINE	YEAR	BLOCK
ES250	2508 CC (2.5L) DOHC 24V V6 3.45" (87.5mm) Toyota 2VZFE	1990-1991	1
ES300	2959 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota 3VZFE	1992-1993	2
ES300	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota 1MZFE	1994-2003	3
ES330	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Toyota 3MZFE	2004-2006	5
ES350	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) Toyota 2GRFE	2007-2008	6
GS300	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) Toyota 2JZGE	1993-2005	4
GS400	3969 CC (4.0L) DOHC 32V V8 3.44" (87.5mm) Toyota 1UZFE	1998-2000	7
GS430	4293 CC (4.3L) DOHC 32V V8 3.58" (91.0mm) Toyota 3UZFE	2001-2007	8
IS300	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) Toyota 2JZGE	2001-2005	4
LS400	3969 CC (4.0L) DOHC 32V V8 3.44" (87.5mm) Toyota 1UZFE	1990-2000	7
LS430	4293 CC (4.3L) DOHC 32V V8 3.58" (91.0mm) Toyota 3UZFE	2001-2006	8
SC300	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) Toyota 2JZGE	1993-2000	4
SC400	3969 CC (4.0L) DOHC 32V V8 3.44" (87.5mm) Toyota 1UZFE	1992-2000	7
SC430	4293 CC (4.3L) DOHC 32V V8 3.58" (91.0mm) Toyota 3UZFE	2002-2008	8



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

1 2508 CC (2.5L) DOHC 24V V6 3.45" (87.5mm) Toyota

Engine Code: '2VZFE' (1990-1991)

1**ENGINE GASKETS**

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5859	1
Full Set	1990-1991		(Requires Oil Pan Set) (To Be Replaced By 95-3282VR)	FS5859	1
Engine Kit Gasket Set	1990-1991			95-3282VR	1
Cyl. Head Gasket, Right	1990-1991			Nitroseal 5860	1
Cyl. Head Gasket, Left	1990-1991			Nitroseal 5859	1
Cyl. Head Bolt Set	1990-1991		(2 Sets Required)	GS33353	2
Valve Cover Set	1990-1991		(Includes Grommets & Spark Plug Tube Seals)	Victo-Tech VS50099	1
	1990-1991		(Contains Gasket Only)	Victo-Tech VS50099S	2
Valve Stem Oil Seal, Exhaust	1990-1991			B45657	12
Valve Stem Oil Seal, Intake	1990-1991			B45657	12
Manifold Set, Exhaust	1990-1991			MS15563	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15562	1
Oil Pan Gasket	1990-1991			Tuff-Cork OS32095	1
Crankshaft Seal, Rear	1990-1991			Rubber 67120	1
Timing Cover Set	1990-1991		(Camshaft Seal Not Included; Contains Dust Seals) (To Be Replaced By JV1145)	JV1108	1
	1990-1991		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66905	2
EGR Valve Gasket	1990-1991			G31086	2
Exhaust Seal Ring	1990-1991		(Ring Type 'A')	F14594	1
Thermostat Housing Gasket	1990-1991			C31087	1
	1990-1991		(O-Ring Type)	Victo-Tech C31090	1
Throttle Body Gasket	1990-1991			G31085	1

2 2959 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota

Engine Code: '3VZFE' (1992-1993)

2**ENGINE GASKETS**

Head Set	1992-1993		(without Cylinder Head Bolts)	HS5860	1
Lower Set	1992-1993		(Requires Head Set, Oil Pan Set & Water Pump Gasket to Make Full Set)	CS5860	1
Engine Kit Gasket Set	1992-1993			95-3459VR	1
Cyl. Head Gasket, Left	1992-1993			Nitroseal 5859	1
Cyl. Head Gasket, Right	1992-1993			Nitroseal 5860	1
Valve Cover Set	1992-1993		(Includes Spark Plug Tube Seals)	VS50158	1
Valve Stem Oil Seal, Exhaust	1992-1993			B45657	12
Valve Stem Oil Seal, Intake	1992-1993			B45657	12



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2959 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota Engine Code: '3VZFE' (1992-1993)	2 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1992-1993			MS16075	1
Manifold Set, Intake	1992-1993		(Includes Plenum Gasket)	MS16074	1
Plenum Chamber Gasket	1992-1993			MS16073	1
Oil Pan Gasket	1992-1993			<i>Cork-Rubber</i> OS32122	1
Crankshaft Seal, Rear	1992-1993			<i>Rubber</i> 67120	1
Timing Cover Set	1992-1993		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1
	1992-1993		(Camshaft Seal Not Included; Contains Dust Seals)	JV1170	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1993			66905	2
EGR Valve Gasket	1992-1993		(EGR Valve Gasket)	G31221	1
	1992-1993		(Inlet)	G31222	1
Exhaust Seal Ring	1992-1993		(Ring Type 'A'; Exhaust Pipe to Manifold)	F20252	2
Throttle Body Gasket	1992-1993			G31085	1
Valve Cover Grommet	1992-1993			B45809	16
Water Pump Gasket	1992-1993			K31218	1

3	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota Engine Code: '1MZFE' (1994-2003)	3
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ENGINE GASKETS

Head Set	1998-2003		(without Cylinder Head Bolts)	HS54339	1
	1994-1997		(without Cylinder Head Bolts)	HS54336	1
Lower Set	1994-2003		(Use with Head Set to Make Full Set)	CS54339	1
Cyl. Head Gasket, Left	1998-2003			<i>Multi-Layered Steel</i> 54338	1
	1994-1997			<i>Multi-Layered Steel</i> 54337	1
Cyl. Head Gasket, Right	1998-2003			<i>Multi-Layered Steel</i> 54339	1
	1994-1997			<i>Multi-Layered Steel</i> 54336	1
Cyl. Head Bolt Set	1994-2003			GS33391	2
Valve Cover Set	2000-2003		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50406	1
	1994-1998		(Includes Spark Plug Tube Seals)	VS50291	1
Valve Cover Gasket, Right	2000-2003		(Contains Gasket Only)	<i>Victo-Tech</i> VS50406SR	1
	1994-1998		(Contains Gasket Only)	<i>Victo-Tech</i> VS50291SR	1
Valve Cover Gasket, Left	2000-2003		(Contains Gasket Only)	<i>Victo-Tech</i> VS50406SL	1
	1994-1998		(Contains Gasket Only)	<i>Victo-Tech</i> VS50291SL	1
Manifold Set, Exhaust	1994-2003			<i>Multi-Layered Steel</i> MS16344	1
Manifold Set, Intake	1994-2003			MS16348	1
Plenum Chamber Gasket	1994-2003			MS16073	1
Oil Pan Gasket	1994-2003			<i>Cork-Rubber</i> OS32237	1
Rear Main Seal Set	1994-2003			JV1655	1
Timing Cover Set	1994-2003		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1
Timing Cover Seal	1998-2003			67010	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

3 (cont.)	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota Engine Code: '1MZFE' (1994-2003)	3 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Seal	1994-2003			66905	2
Camshaft Seal Kit	1994-2003			JV5023	1
Exhaust Seal Ring	1998-2001		Brazil Spec. from Catalytic Converter to Center Pipe	F7460	1
			ES300, Brazil Spec., Inlet Pipe to Catalytic Converter		
			(Ring Type 'A')		
	1996-2001		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7572	2
	1995-1996		(From Catalytic Converter to Center Pipe; Ring Type 'A')	F7460	1
1995		(Ring Type 'A'; From 8/94; Exhaust Pipe to Manifold)	F7572	2	
1994		(Ring Type 'A'; Exhaust Pipe to Manifold; Thru 8/94)	F20252	2	
Fuel Injector O-Ring Set, Upper	1998-2003		(O-Ring Type)	B45744	6
Fuel Injector Seal Kit	1999-2003		(Grommet Type; Injector To Fuel Rail)	B45854	6
Thermostat Housing Gasket	1998-2003		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1994-2003			G31624	1
Water Pump Gasket	1994-2003			K31626	1

4	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) Toyota Engine Code: '2JZGE' (1993-2005)	4
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ENGINE GASKETS

Head Set	1993-1997		(without Cylinder Head Bolts)	HS54034	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS54034	1
Cyl. Head Gasket	1993-2005		<i>Multi-Layered Steel</i>	54034	1
Valve Cover Set	1993-1997		<i>Victo-Tech</i>	VS50221	1
Valve Stem Oil Seal, Exhaust	1993-2004			B45549	12
Valve Stem Oil Seal, Intake	1993-2004			B45549	12
Manifold Set, Exhaust	1993-1997			MS12444	1
Manifold Set, Intake	1993-1997		(Includes Plenum Gasket)	MS18568	1
Rear Main Seal Set	1993-2004			JV1625	1
Timing Cover Set, Lower	1993-1997			JV1190	1
Timing Cover Set, Upper	1993-1997			JV1191	1
Timing Cover Seal	1993-1997			67594	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

5 3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Toyota

Engine Code: '3MZFE' (2004-2006)

5**ENGINE GASKETS**

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54455	1
Cyl. Head Gasket, Left	2004-2006			<i>Multi-Layered Steel</i> 54456	1
Cyl. Head Gasket, Right	2004-2006			<i>Multi-Layered Steel</i> 54455	1
Cyl. Head Bolt Set	2004-2006			GS33391	2
Valve Cover Set	2004-2006		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50406	1
Valve Cover Gasket, Left	2004-2006		(Contains Gasket Only)	<i>Victo-Tech</i> VS50406SL	1
Valve Cover Gasket, Right	2004-2006		(Contains Gasket Only)	<i>Victo-Tech</i> VS50406SR	1
Manifold Set, Exhaust	2004-2006			MS19302	1
Manifold Set, Intake	2004-2006			MS16348	1
Plenum Chamber Gasket	2004-2006			MS19303	1
Timing Cover Set	2004-2005		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2004-2006			G31782	1
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6 3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) Toyota

Engine Code: '2GRFE' (2007-2008)

6**ENGINE GASKETS**

Cyl. Head Gasket, Left	2007-2008			<i>Multi-Layered Steel</i> 54536	1
Cyl. Head Gasket, Right	2007-2008			<i>Multi-Layered Steel</i> 54535	1

7 3969 CC (4.0L) DOHC 32V V8 3.44" (87.5mm) Toyota

Engine Code: '1UZFE' (1990-2000)

7**ENGINE GASKETS**

Head Set	1990-1997		(without Cylinder Head Bolts; Thru 9/97)	HS5920	1
Lower Set	1990-2000		(Use with Head Set to Make Full Set; Oil Pan Gasket not Included)	CS5920	1
Cyl. Head Gasket, Right	1998-2000			<i>Multi-Layered Steel</i> 54507	1
	1997		(Thru 9/97)	<i>Nitroseal</i> 5920	1
	1997		(From 10/97)	<i>Multi-Layered Steel</i> 54507	1
	1990-1996			<i>Nitroseal</i> 5920	1
Cyl. Head Gasket, Left	1998-2000			<i>Multi-Layered Steel</i> 54508	1
	1997		(Thru 9/97)	<i>Nitroseal</i> 5921	1
	1997		(From 10/97)	<i>Multi-Layered Steel</i> 54508	1
	1990-1996			<i>Nitroseal</i> 5921	1
Valve Cover Set	1997		(Thru 9/97; Spark Plug Tube Seals not Included; Valve Cover Washers Included)	<i>Victo-Tech</i> VS50167	1
	1990-1996		(Spark Plug Tube Seals not Included; Valve Cover Washers Included)	<i>Victo-Tech</i> VS50167	1
Valve Stem Oil Seal, Exhaust	1997		(Thru 9/97)	B45549	16
	1990-1996			B45549	16

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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7 (cont.)	3969 CC (4.0L) DOHC 32V V8 3.44" (87.5mm) Toyota Engine Code: '1UZFE' (1990-2000)			7 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1997		(Thru 9/97)	B45549	16
	1990-1996			B45549	16
Manifold Set, Exhaust	1995-2000		<i>Multi-Layered Steel</i>	MS19217	1
	1990-1994		LS400	MS16087	1
	1992-1994		SC400 <i>Multi-Layered Steel</i>	MS19217	1
Manifold Set, Intake	1998-2000		(Includes Plenum Gasket)	MS19220	1
	1997		(Includes Plenum Gasket; Thru 9/97)	MS16086	1
	1997		(Includes Plenum Gasket; From 10/97)	MS19220	1
	1990-1996		(Includes Plenum Gasket)	MS16086	1
Plenum Chamber Gasket	1998-2000			MS19221	1
	1997		(Thru 9/97)	MS12405	1
	1997		(From 10/97)	MS19221	1
	1990-1996			MS12405	1
Oil Pan Gasket	1990-1994		<i>Cork-Rubber</i>	OS32112	1
Rear Main Seal Set	1990-2000			JV1605	1
Timing Cover Set	1990-1994		(Camshaft Seal Not Included; Dust Seals not Included)	JV1146	1
	1990-1994		(Camshaft Seal Not Included; Contains Dust Seals)	JV1148	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			66905	2
EGR Valve Gasket	1990-1994			GS31237	1
Exhaust Seal Ring	1990-1994		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7459	1
Spark Plug Tube Seal	1990-1994			B45778	8
Thermostat Housing Gasket	1990-1994		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
	1992-1994		SC400	C31249	1
Throttle Body Gasket	1990-1994			G31236	1
Water Pump Gasket	1990-1994		(Water Inlet)	K31257	1

8	4293 CC (4.3L) DOHC 32V V8 3.58" (91.0mm) Toyota Engine Code: '3UZFE' (2001-2008)			8
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ENGINE GASKETS

Cyl. Head Gasket, Right	2001-2008		<i>Multi-Layered Steel</i>	54505	1
Cyl. Head Gasket, Left	2001-2008		<i>Multi-Layered Steel</i>	54506	1
Manifold Set, Exhaust	2001-2008		<i>Multi-Layered Steel</i>	MS19217	1

LEXUS TRUCK

ENGINE	YEAR	BLOCK
2995 CC (3.0L) DOHC 24V V6 Toyota	1999-2003	1
3310 CC (3.3L) DOHC 24V V6 Toyota	2004-2008	2
3456 CC (3.5L) DOHC 24V V6 Toyota	2007-2008	3

ENGINE	YEAR	BLOCK
4477 CC (4.5L) DOHC 24V L6 Toyota	1996-1997	4
4663 CC (4.7L) DOHC 32V V8 Toyota	1998-2007	5

MODEL	ENGINE	YEAR	BLOCK
GX470	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) Toyota 2UZFE	2003-2007	5
LX450	4477 CC (4.5L) DOHC 24V L6 3.94" (100.0mm) Toyota 1FZFE	1996-1997	4
LX470	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) Toyota 2UZFE	1998-2007	5
RX300	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota 1MZFE	1999-2003	1
RX330	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Toyota 3MZFE	2004-2006	2
RX350	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) Toyota 2GRFE	2007-2008	3
RX400h	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Toyota 3MZFE	2006-2008	2

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota Engine Code: '1MZFE' (1999-2003)		1

ENGINE GASKETS

Head Set	1999-2003		(without Cylinder Head Bolts)	HS54339	1
Lower Set	1999-2003		(Use with Head Set to Make Full Set)	CS54339	1
Cyl. Head Gasket, Left	1999-2003		<i>Multi-Layered Steel</i>	54338	1
Cyl. Head Gasket, Right	1999-2003		<i>Multi-Layered Steel</i>	54339	1
Cyl. Head Bolt Set	1999-2003			GS33391	2
Valve Cover Set	1999-2003		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50406	1
Valve Cover Gasket, Right	1999-2003		(Contains Gasket Only) <i>Victo-Tech</i>	VS50406SR	1
Valve Cover Gasket, Left	1999-2003		(Contains Gasket Only) <i>Victo-Tech</i>	VS50406SL	1
Manifold Set, Exhaust	1999-2003		<i>Multi-Layered Steel</i>	MS16344	1
Manifold Set, Intake	1999-2003			MS16348	1
Plenum Chamber Gasket	1999-2003			MS16073	1
Oil Pan Gasket	1999-2003		<i>Cork-Rubber</i>	OS32237	1
Rear Main Seal Set	1999-2003			JV1655	1
Timing Cover Set	1999-2003		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1
Timing Cover Seal	1999-2003			67010	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2003			66905	2
Camshaft Seal Kit	1999-2001			JV5023	1
Exhaust Pipe Connector Gasket, Right	1999-2000		(Ring Type 'A'; Center Inlet Pipe To Manifold)	F20252	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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1 (cont.)	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Toyota Engine Code: '1MZFE' (1999-2003)			1 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring	1999-2001		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7572	2
Fuel Injector O-Ring Set, Upper	1999-2001		(O-Ring Type)	B45744	6
Fuel Injector Seal Kit	1999-2003		(Grommet Type; Injector To Fuel Rail)	B45854	6
Thermostat Housing Gasket	1999-2003		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1999-2003			G31624	1
Water Pump Gasket	1999-2003			K31626	1

2	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Toyota Engine Code: '3MZFE' (2004-2008)			2
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ENGINE GASKETS

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54455	1
Cyl. Head Gasket, Left	2004-2008		<i>Multi-Layered Steel</i>	54456	1
Cyl. Head Gasket, Right	2004-2008		<i>Multi-Layered Steel</i>	54455	1
Cyl. Head Bolt Set	2004-2008			GS33391	2
Valve Cover Set	2004-2008		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50406	1
Valve Cover Gasket, Right	2004-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50406SR	1
Valve Cover Gasket, Left	2004-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50406SL	1
Manifold Set, Exhaust	2004-2008			MS19302	1
Manifold Set, Intake	2004-2008			MS16348	1
Plenum Chamber Gasket	2004-2008			MS19303	1
Timing Cover Set	2004-2006		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2004-2008			G31782	1
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3	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) Toyota Engine Code: '2GRFE' (2007-2008)			3
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ENGINE GASKETS

Cyl. Head Gasket, Left	2007-2008		<i>Multi-Layered Steel</i>	54536	1
Cyl. Head Gasket, Right	2007-2008		<i>Multi-Layered Steel</i>	54535	1

4	4477 CC (4.5L) DOHC 24V L6 3.94" (100.0mm) Toyota Engine Code: '1FZFE' (1996-1997)			4
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ENGINE GASKETS

Cyl. Head Gasket	1996-1997		<i>Nitroseal</i>	54466	1
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VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

5	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) Toyota Engine Code: '2UZFE' (1998-2007)	5
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ENGINE GASKETS

Head Set	1998-2004	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS54389	1
Lower Set	1998-2004	(Use with Head Set to Make Full Set)	CS54389	1
Engine Kit Gasket Set	1998-2004	(Exhaust Pipe Gasket not Included)	95-3574VR	1
Cyl. Head Gasket, Right	2005-2007	<i>Multi-Layered Steel</i>	54537	1
	1998-2004	<i>Multi-Layered Steel</i>	54389	1
Cyl. Head Gasket, Left	2005-2007	<i>Multi-Layered Steel</i>	54538	1
	1998-2004	<i>Multi-Layered Steel</i>	54390	1
Valve Cover Set	1998-2004	(Includes Grommets & Spark Plug Tube Seals)	VS50343	1
Valve Stem Oil Seal, Exhaust	1998-2006		B45937	16
Valve Stem Oil Seal, Intake	1998-2006		B45937	16
Manifold Set, Exhaust	1998-2004	<i>Multi-Layered Steel</i>	MS19217	1
Manifold Set, Intake	1998-2004	(Includes Plenum Gasket)	MS19220	1
Plenum Chamber Gasket	1998-2005		MS19221	1
Rear Main Seal Set	1998-2005		JV1662	1
Timing Cover Set	1998-2004		JV5031	1

MISCELLANEOUS GASKETS

Camshaft Seal Kit	1998-2004		JV5032	1
Fuel Injector Seal Kit	1998-2005	(Grommets Included) <i>Victo-Tech</i>	B31696	1
Oil Filter Adapter Gasket	1998-2004		B31702	1
Spark Plug Tube Seal Set	1998-2004		B31693	1
Thermostat Seal	1998-2005		C31700	1
Throttle Body Gasket	1998-2005		G31695	1
Water By-Pass Gasket	1998-2004	<i>Multi-Layered Steel</i>	C31701	1
Water Inlet Gasket	1998-2004		C31699	1

MAZDA

ENGINE	YEAR	BLOCK
1489 CC (1.5L) DOHC 16V L4	1995-1998	1
1597 CC (1.6L) DOHC 16V L4	1990-1995, 1999-2003	2
1597 CC (1.6L) SOHC 8V L4	1990-1995	3
1597 CC (1.6L) SOHC 16V L4	1992-1993	4
1839 CC (1.8L) DOHC 16V L4	1990-2003	5
1839 CC (1.8L) SOHC 16V L4	1990-1994	6
1991 CC (2.0L) DOHC 16V L4	1993-2003	7
1991 CC (2.0L) DOHC 16V Turbo. L4	2003	8



ENGINE	YEAR	BLOCK
2184 CC (2.2L) SOHC 12V L4	1990-1992	9
2184 CC (2.2L) SOHC 12V Turbo. L4	1990-1992	10
2497 CC (2.5L) DOHC 24V V6	1993-2002	11
2954 CC (3.0L) DOHC 24V V6	1990-1995	12
2954 CC (3.0L) SOHC 18V V6	1990-1991	13

MODEL	ENGINE	YEAR	BLOCK
323	1597 CC (1.6L) SOHC 8V L4 3.07" (78.0mm)	1990-1995	3
323	1839 CC (1.8L) SOHC 16V L4 3.27" (83.0mm)	1993-1994	6
626	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm)	1993-2002	7
626	2184 CC (2.2L) SOHC 12V L4 3.39" (86.0mm)	1990-1992	9
626	2184 CC (2.2L) SOHC 12V Turbo. L4 3.39" (86.0mm)	1990-1991	10
626	2497 CC (2.5L) DOHC 24V V6 3.33" (84.5mm)	1993-2002	11
929	2954 CC (3.0L) DOHC 24V V6 3.54" (90.0mm)	1990-1995	12
929	2954 CC (3.0L) SOHC 18V V6 3.54" (90.0mm)	1990-1991	13
Miata	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm)	1990-1993	2
Miata	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) BP-ZE	1994-1997	5
Miata	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) BP-Z3	2001-2003	5
Miata	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) BP-4W	1999-2000	5
Millenia	2497 CC (2.5L) DOHC 24V V6 3.33" (84.5mm)	1995-2002	11
MX-3	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm)	1994-1995	2
MX-3	1597 CC (1.6L) SOHC 16V L4 3.07" (78.0mm)	1992-1993	4
MX-6	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm)	1993-1997	7
MX-6	2184 CC (2.2L) SOHC 12V L4 3.39" (86.0mm)	1990-1992	9
MX-6	2184 CC (2.2L) SOHC 12V Turbo. L4 3.39" (86.0mm)	1990-1992	10
MX-6	2497 CC (2.5L) DOHC 24V V6 3.33" (84.5mm)	1993-1997	11
Protege	1489 CC (1.5L) DOHC 16V L4 2.97" (75.3mm)	1995-1998	1
Protege	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm)	1999-2003	2
Protege	1597 CC (1.6L) SOHC 8V L4 3.07" (78.0mm)	1995	3
Protege	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) BP-ZE	1990-1998	5
Protege	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) BP-Z3	1999-2000	5
Protege	1839 CC (1.8L) SOHC 16V L4 3.27" (83.0mm)	1990-1994	6
Protege	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm)	2001-2003	7
Protege	1991 CC (2.0L) DOHC 16V Turbo. L4 3.27" (83.0mm)	2003	8
Protege5	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm)	2002-2003	7

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			1489 CC (1.5L) DOHC 16V L4 2.97" (75.3mm) Engine Code: '-' (1995-1998)		1

ENGINE GASKETS

Head Set	1995-1998		(without Cylinder Head Bolts)	HS54402	1
Lower Set	1995-1998		(Use with Head Set to Make Full Set)	CS54402	1
Cyl. Head Gasket	1995-1998		<i>Multi-Layered Steel</i>	54402	1
Valve Cover Set	1995-1998		<i>Victo-Tech</i>	VS50295	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	1489 CC (1.5L) DOHC 16V L4 2.97" (75.3mm) Engine Code: '-' (1995-1998)	1 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1995-1998			B45941	8
Valve Stem Oil Seal, Intake	1995-1998			B45941	8
Manifold Set, Exhaust	1995-1998		<i>Multi-Layered Steel</i>	MS19236	1
Manifold Set, Intake	1995-1998	(Includes Plenum Gasket)	<i>Steel</i>	MS19237	1
Oil Pan Gasket	1995-1998	(RTV Silicone Sealant Required)	<i>Victo-Tech</i>	OS32085	1
Crankshaft Seal, Rear	1995-1998			66977	1
Timing Cover Set	1995-1998			JV5098	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-1998			66864	2
Catalytic Converter Gasket, Front	1995-1998	(Catalytic Converter to Front Exhaust Pipe)		F31724	1
EGR Valve Gasket	1995-1998	(Valve)		G31229	1
Exhaust Pipe Flange Gasket	1995-1998	(Flange Gasket; From Catalytic Converter to Center Pipe)		F16221	1
	1995-1998	(Center Pipe to Muffler)		F31725	1
Fuel Injection Pressure Regulator O-Ring	1995-1998	(O-Ring Type)		B45744	1
Fuel Injector O-Ring Set, Upper	1995-1998	(O-Ring Type)		B45744	4
Oil Pump Seal	1995-1998	(O-Ring Type)	<i>Rubber</i>	B45858	1
Throttle Body Gasket	1995-1998			G31578	1
Water Pump Gasket	1995-1998			K30739	1
	1995-1998	(Inlet)		K30740	1

2	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm) Engine Code: '-' (1990-1995, 1999-2003)	2
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ENGINE GASKETS

Head Set	1990-1993			HS5868	1
Full Set	1990-1993	(RTV Silicone Sealant Required)		FS5868	1
Cyl. Head Gasket	2002-2003		<i>Multi-Layered Steel</i>	54431	1
	2001	(Up to Chassis # 549026)	<i>Multi-Layered Steel</i>	54430	1
	2001	(From Chassis #(s) 549027)	<i>Multi-Layered Steel</i>	54431	1
	1999-2000		<i>Multi-Layered Steel</i>	54430	1
	1990-1993		<i>Nitroseal</i>	5868	1
Cyl. Head Spacer Shim	1990-1993	(Requires Sealing Compound)	<i>Steel</i>	5868S	1
Sealing Compound	1990-1993	(4 Ounce Brush Top Can)		JV66B	1
	1990-1993	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1999-2003		<i>Victo-Tech</i>	VS50373	1
	1994-1995		<i>Victo-Tech</i>	VS50293	1
	1990-1993		<i>Victo-Tech</i>	VS50109	1
Valve Stem Oil Seal, Exhaust	1999-2003			B45549	8
	1990-1995			B45549	8

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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2 (cont.)	1597 CC (1.6L) DOHC 16V L4 3.07" (78.0mm) Engine Code: '-' (1990-1995, 1999-2003)			2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1999-2003			B45866A	8
	1990-1995			B45549	8
Manifold Set, Exhaust	1999-2003		<i>Multi-Layered Steel</i>	MS19265	1
	1990-1993		<i>Steel</i>	MS15633	1
Manifold Set, Intake	1999-2003		<i>Steel</i>	MS19264	1
	1990-1993		<i>Steel</i>	MS15631	1
Oil Pan Gasket	1999-2003	(RTV Silicone Sealant Required)	<i>Victo-Tech</i>	OS32096	1
	1990-1993	(RTV Silicone Sealant Required)	<i>Victo-Tech</i>	OS32085	1
Crankshaft Seal, Rear	1999-2003			66977	1
	1990-1995			66977	1
Timing Cover Set	1990-1993	(Camshaft Seal Not Included)		JV1112	1
Timing Cover Seal	1999-2003	(From 1/13/92)		67602	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2003			66864	2
	1990-1995			66864	2
Catalytic Converter Gasket, Front	1999-2003	(Catalytic Converter to Front Exhaust Pipe)		F31724	1
Coolant Outlet O-Ring	1990-1993	(2 Holes)	<i>Victopac</i>	C20115	1
EGR Valve Gasket	1999-2003	(Valve)		G31229	1
Exhaust Pipe Flange Gasket	1999-2003	(Flange Gasket; Pre Catalytic Converter to Front Pipe)		F16221	1
	1990-1993	(Flange Gasket; Exhaust Pipe to Manifold)		F7485	1
Fuel Injector O-Ring Set, Upper	1999-2003	(O-Ring Type)		B45744	4
Oil Pump Gasket	1990-1993			L45680	1
Oil Pump Pickup Tube Gasket	1990-1993			B45718	1
Oil Pump Seal	1999-2003	(O-Ring Type; Oil Pump Cover)	<i>Rubber</i>	B45858	1
	1994-1995	(O-Ring Type; Oil Pump Cover)	<i>Rubber</i>	B45858	1
Thermostat Gasket	1990-1993	(O-Ring Type)	<i>Victo-Tech</i>	B45661	1
Thermostat Housing Gasket	1999-2003	(2 Holes)	<i>Victopac</i>	C20115	1
	1990-1995	(2 Holes)	<i>Victopac</i>	C20115	1
Throttle Body Gasket	1999-2003			G31578	1
	1990-1993			G31190	1
Water By-Pass Gasket	1999-2003			B45807	1
Water Pump Gasket	1999-2003			K30739	1
	1999-2003	(Inlet)		K30740	1
	1990-1995			K30739	1
	1990-1995	(Inlet)		K30740	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3	1597 CC (1.6L) SOHC 8V L4 3.07" (78.0mm) Engine Code: '-' (1990-1995)	3
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ENGINE GASKETS

Head Set	1990-1995			HS5877	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set)	CS5878	1
Cyl. Head Gasket	1990-1995			<i>Nitroseal</i> 5877	1
Cyl. Head Spacer Shim	1990-1995		(Requires Sealing Compound)	<i>Steel</i> 5877S	1
Sealing Compound	1990-1995		(4 Ounce Brush Top Can)	JV66B	1
	1990-1995		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1995			VS50133	1
Valve Stem Oil Seal, Exhaust	1990-1995			B45588	4
Valve Stem Oil Seal, Intake	1990-1995			B45588	4
Manifold Set, Exhaust	1990-1995			MS12377	1
Manifold Set, Intake	1990-1995		(Includes Plenum Gasket)	MS15644	1
Plenum Chamber Gasket	1990-1995			MS15645	1
Oil Pan Gasket	1990-1995		(RTV Silicone Sealant Required)	<i>Victo-Tech</i> OS32096	1
Crankshaft Seal, Rear	1990-1995			66977	1
Timing Cover Set	1990-1995			JV1044	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			47699	1
Exhaust Pipe Flange Gasket	1990-1995		(Flange Gasket; Exhaust Pipe to Manifold)	F7473	1
Oil Pump Gasket	1990-1993			L45680	1
Oil Pump Pickup Tube Gasket	1990-1995			B45718	1
Oil Pump Seal	1994-1995		(O-Ring Type; Oil Pump Cover)	<i>Rubber</i> B45858	1
Thermostat Gasket	1990-1995		(O-Ring Type)	<i>Victo-Tech</i> B45661	1
Thermostat Housing Gasket	1994-1995		(2 Holes)	<i>Victopac</i> C20115	1
Throttle Body Gasket	1990-1995			G31181	1
Water Pump Gasket	1990-1995			K30739	1
	1990-1995		(Inlet)	K30740	1

4	1597 CC (1.6L) SOHC 16V L4 3.07" (78.0mm) Engine Code: '-' (1992-1993)	4
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ENGINE GASKETS

Head Set	1992-1993		(without Cylinder Head Bolts)	HS54641	1
Lower Set	1992-1993		(Use with Head Set to Make Full Set)	CS5878	1
Cyl. Head Gasket	1992-1993			54641	1
Sealing Compound	1992-1993		(4 Ounce Brush Top Can)	JV66B	1
	1992-1993		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1992-1993			VS50133	1
Valve Stem Oil Seal, Exhaust	1992-1993			B45549	8

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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4 (cont.)	1597 CC (1.6L) SOHC 16V L4 3.07" (78.0mm) Engine Code: '-' (1992-1993)			4 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1992-1993			B45549	8
Manifold Set, Exhaust	1992-1993			MS19504	1
Manifold Set, Intake	1992-1993			MS19503	1
Plenum Chamber Gasket	1992-1993		(with California Emissions)	MS14805	1
	1992-1993		(without California Emissions)	MS15645	1
Oil Pan Gasket	1992-1993		(RTV Silicone Sealant Required) <i>Victo-Tech</i>	OS32096	1
Crankshaft Seal, Rear	1992-1993			66977	1
Timing Cover Set	1992-1993			JV1044	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1993			47699	1
Catalytic Converter Gasket, Rear	1992-1993		(Located Behind Catalytic Converter)	F12419	1
Catalytic Converter Gasket, Front	1992-1993		(Flange Gasket; Catalytic Converter to Front Exhaust Pipe)	F12421	1
Coolant Outlet O-Ring	1992-1993		(2 Holes) <i>Victopac</i>	C20115	1
Distributor Mounting Gasket	1992-1993			72222	1
Exhaust Pipe Flange Gasket	1992-1993		(Flange Gasket; Exhaust Pipe to Manifold)	F7473	1
Fuel Injector O-Ring Set	1992-1993			GS33277	1
Oil Pump Gasket	1992-1993			L45680	1
Oil Pump Pickup Tube Gasket	1992-1993			B45718	1
Oil Pump Seal	1992-1993		(O-Ring Type) <i>Rubber</i>	B45858	1
Thermostat Gasket	1992-1993		(O-Ring Type) <i>Victo-Tech</i>	B45661	1
Thermostat Housing Gasket	1992-1993		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1992-1993			G31190	1
Water Pump Gasket	1992-1993			K30739	1
	1992-1993		(Inlet)	K30740	1

5	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) Engine Codes: 'BP-4W' (1999-2000), 'BP-Z3' (1999-2003), 'BP-ZE' (1990-1998)			5
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ENGINE GASKETS

Head Set	1994-1995		(Plenum Gasket not Included; Exhaust Pipe Flange Gasket not Included; Naturally Aspirated) Protege, Miata	HS5878	1
	1990-1993		(Plenum Gasket not Included; Exhaust Pipe Flange Gasket not Included; Naturally Aspirated) Protege	HS5878	1
Lower Set	1990-1997		(Use with Head Set to Make Full Set) Protege	CS5878	1
Full Set	1990-1994		(RTV Silicone Sealant Required; Naturally Aspirated) Protege	FS5878	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

5 **1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm)** **5**
 (cont.) Engine Codes: 'BP-4W' (1999-2000), 'BP-Z3' (1999-2003), 'BP-ZE' (1990-1998) (cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1999-2000	BP-4W	(Except Protege ES)	Multi-Layered Steel	5878	1
	1999-2000	BP-Z3	Protege ES	Multi-Layered Steel	5942	1
	1990-1998			Multi-Layered Steel	5878	1
Cyl. Head Spacer Shim	1999-2000	BP-4W	(Requires Sealing Compound) Miata	Steel	5878S	1
	1998		(Requires Sealing Compound) Protege	Steel	5878S	1
	1994-1997		(Requires Sealing Compound) Miata, Protege	Steel	5878S	1
	1990-1993		(Requires Sealing Compound) Protege	Steel	5878S	1
Sealing Compound	1990-2000	BP-Z3 BP-ZE	(4 Ounce Brush Top Can)		JV66B	1
	1990-2000	BP-Z3 BP-ZE	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1999-2000		(Except Protege ES)	Victo-Tech	VS50135	1
	1999-2000	BP-Z3	(Valve Cover Grommets Included) Protege ES		VS50348	1
	1990-1998			Victo-Tech	VS50135	1
Valve Stem Oil Seal, Exhaust	2001-2003		Miata		B45549	8
	1999-2000		Protege ES, Miata		B45549	8
	1998		Protege		B45549	8
	1994-1997		Protege, Miata		B45549	8
	1990-1993		Protege		B45549	8
Valve Stem Oil Seal, Intake	1999-2000	BP-Z3	ProtegeES		B45866	8
	1998		Protege		B45549	8
	1994-1997		Protege, Miata		B45549	8
	1990-1993		Protege		B45549	8
Manifold Set, Exhaust	1999-2000	BP-Z3	Protege ES	Multi-Layered Steel	MS16122	1
	1996-1997		Miata, Protege	Multi-Layered Steel	MS15646	1
	1990-1995		(Exhaust Pipe Gasket not Included) Miata, Protege	Multi-Layered Steel	MS15646	1
Manifold Set, Intake	1999-2000	BP-Z3	(Includes Plenum Gasket) Protege ES		MS19283	1
	1995-1997		(Includes Plenum Gasket) Miata	Steel	MS15647	1
	1994		(Includes Plenum Gasket) Protege, Miata	Steel	MS15647	1
	1990-1993		(Includes Plenum Gasket) Protege	Steel	MS15647	1
Plenum Chamber Gasket	1999-2000	BP-Z3	Protege ES	Steel	MS19284	1
	1995-1997		Miata	Steel	MS14755	1
	1994		Protege, Miata	Steel	MS14755	1
	1990-1993		Protege	Steel	MS14755	1
Oil Pan Gasket	2001-2003		(RTV Silicone Sealant Required) Miata	Victo-Tech	OS32096	1
	1999-2000	BP-4W	(RTV Silicone Sealant Required) Miata	Victo-Tech	OS32085	1
	1990-1998		(RTV Silicone Sealant Required) Protege	Victo-Tech	OS32096	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) Engine Codes: 'BP-4W' (1999-2000), 'BP-Z3' (1999-2003), 'BP-ZE' (1990-1998)			5 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket (cont.)	1994-1997		(RTV Silicone Sealant Required) Miata <i>Victo-Tech</i>	OS32085	1
Crankshaft Seal, Rear	2001-2003		Miata	66977	1
	1999-2000	BP-4W	Miata	66977	1
	1998		Protege	66977	1
	1994-1997		Protege, Miata	66977	1
	1990-1993		Protege	66977	1
Rear Main Seal Set	1999-2000	BP-Z3	Protege ES	JV1615	1
Timing Cover Set	2001-2003		Miata	JV1206	1
	1999-2000	BP-4W	Miata	JV1206	1
	1994-1997		Miata	JV1206	1
	1990-1994		Protege, Up To Serial #(s) 237236	JV1119	1
	1990-1994			JV1204	1
Timing Cover Seal	1999-2000	BP-Z3	Protege ES <i>Rubber</i>	JV5002	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2003		Miata	66864	2
	1999-2000		Protege ES, Miata	66864	2
	1995-1997		Miata	66864	2
	1994		Miata, Protege	66864	2
	1990-1992		Protege	66864	2
Catalytic Converter Gasket	1995		(Flange Gasket; Located Behind Catalytic Converter)	F10100	1
	1990-1995		(Flange Gasket) Protege	F12421	1
	1990-1994		(Flange Gasket; Located Behind Catalytic Converter; Exhaust Pipe to Muffler)	F10100	1
Catalytic Converter Gasket, Front	1994-1997		Miata Miata from Exhaust Pipe to Catalytic Converter, Flange Gasket	F7486	1
Coolant Outlet Gasket	1999-2000	BP-Z3	Protege ES	C31307	1
EGR Valve Gasket	2001-2003		(Valve) Miata	G31229	1
	1999-2000		(Valve) Protege ES, Miata	G31229	1
	1994-1997		(Valve) Miata	G31229	1
Exhaust Pipe Flange Gasket	1999-2000	BP-Z3	(Flange Gasket; Exhaust Pipe to Manifold) Protege ES	F16221	1
	1996-1998		(Flange Gasket; Exhaust Pipe to Manifold) Protege	F7547	1
	1994-1997		(Flange Gasket; Exhaust Pipe to Manifold) Miata	F7485	1
	1995		(Flange Gasket; Located Behind Catalytic Converter) Protege, Protege	F10100	1
	1990-1995		(Flange Gasket; Exhaust Pipe to Manifold) Protege	F7473	1
	1990-1994		(Flange Gasket; Located Behind Catalytic Converter; Exhaust Pipe to Muffler) Protege, Protege	F10100	1
Fuel Injection Pressure Regulator O-Ring	2001-2003		(O-Ring Type; Upper) Miata	B45744	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	1839 CC (1.8L) DOHC 16V L4 3.27" (83.0mm) Engine Codes: 'BP-4W' (1999-2000), 'BP-Z3' (1999-2003), 'BP-ZE' (1990-1998)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injection Pressure Regulator O-Ring (cont.)	1999-2000	BP-4W	(O-Ring Type; Upper) Miata		B45744	1
Fuel Injector O-Ring Set, Upper	2001-2003		(O-Ring Type; Upper) Miata		B45744	4
	1999-2000	BP-4W	(O-Ring Type; Upper) Miata		B45744	4
	1994-1997		(O-Ring Type; Upper) Miata		B45744	4
Oil Pump Pickup Tube Gasket	1999-2000	BP-Z3	(O-Ring Type; Pump to Housing) Protege ES		B45719	1
Oil Pump Seal	1999-2003		(O-Ring Type) Miata	<i>Rubber</i>	B45858	1
Thermostat Gasket	2001-2003		(O-Ring Type) Miata	<i>Victo-Tech</i>	B45661	1
	1999-2000	BP-4W	(O-Ring Type) Miata	<i>Victo-Tech</i>	B45661	1
	1994-1997		(O-Ring Type) Miata	<i>Victo-Tech</i>	B45661	1
Thermostat Housing Gasket	1999-2003		(2 Holes) Miata	<i>Victopac</i>	C20115	1
	1998		(2 Holes) Protege	<i>Victopac</i>	C20115	1
	1994-1997		(2 Holes) Miata, Protege	<i>Victopac</i>	C20115	1
	1990-1993		(2 Holes) Protege	<i>Victopac</i>	C20115	1
Throttle Body Gasket	1999-2003		Miata		G31578	1
	1999-2000	BP-Z3	Protege ES		G31436	1
	1998		Protege		G31578	1
	1995-1997		Protege, Miata		G31578	1
	1990-1994		Protege		G31190	1
	1994		Miata		G31578	1
Water Pump Gasket	1999-2003		(Inlet) Miata		K30740	1
	1999-2000	BP-Z3	Protege ES	<i>Steel</i>	K31776	1
	1998		(Inlet) Protege		K30740	1
	1994-1997		Protege, Miata		K30739	1
	1994-1997		(Inlet) Miata, Protege		K30740	1
	1990-1993		Protege		K30739	1
	1990-1993		(Inlet) Protege		K30740	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

6	1839 CC (1.8L) SOHC 16V L4 3.27" (83.0mm) Engine Code: '- ' (1990-1994)	6
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ENGINE GASKETS

Head Set	1990-1994			HS5879	1
Lower Set	1992-1994		(Use with Head Set to Make Full Set)	CS5878	1
Cyl. Head Gasket	1990-1994			<i>VR2000</i> 5879	1
Cyl. Head Spacer Shim	1990-1994		(Requires Sealing Compound)	<i>Steel</i> 5879S	1
Sealing Compound	1990-1994		(4 Ounce Brush Top Can)	JV66B	1
	1990-1994		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1994			<i>Victo-Tech</i> VS50134	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45549	8
Valve Stem Oil Seal, Intake	1990-1994			B45549	8
Manifold Set, Exhaust	1990-1994			MS15649	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15648	1
Plenum Chamber Gasket	1990-1994			MS14754	1
Oil Pan Gasket	1990-1994		(RTV Silicone Sealant Required)	<i>Victo-Tech</i> OS32096	1
Crankshaft Seal, Rear	1990-1994			66977	1
Timing Cover Set	1992-1994			JV1206	1
	1991		(Thru Serial# 260401)	JV1044	1
	1991		(From Serial# 260401)	JV1206	1
	1990			JV1044	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Front	1990-1994		(Flange Gasket)	F12421	1
Exhaust Pipe Flange Gasket, Front	1990-1994		(Flange Gasket; From Exhaust Manifold to Catalytic Converter)	F10100	1
Exhaust Pipe Flange Gasket, Rear	1990-1994		(Flange Gasket)	F10100	1
Exhaust Pipe Flange Gasket	1990-1994		(Flange Gasket; Exhaust Pipe to Manifold)	F7473	1
Oil Pump Gasket	1990-1994			L45680	1
Thermostat Housing Gasket	1990-1994		(2 Holes)	<i>Victopac</i> C20115	1
Throttle Body Gasket	1990-1994			G31190	1
Water By-Pass Gasket	1990-1994			B45807	1
Water Pump Gasket	1990-1994			K30739	1
	1990-1994		(Inlet)	K30740	1

7	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm) Engine Code: '- ' (1993-2003)	7
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ENGINE GASKETS

Head Set	2001-2003		(without Cylinder Head Bolts) Protege	HS54475A	1
	2000-2002		(without Cylinder Head Bolts) 626	HS54475	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

7 (cont.)	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm) Engine Code: '-' (1993-2003)	7 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	1993-1999	(without Cylinder Head Bolts; RTV Silicone Sealant Required)	HS5942	1
Lower Set	1993-2003	(Use with Head Set to Make Full Set)	CS5942	1
Engine Kit Gasket Set	1993-1997		95-3472VR	1
Cyl. Head Gasket	2000-2003	<i>Multi-Layered Steel</i>	54475	1
	1993-1999	<i>Multi-Layered Steel</i>	5942	1
Cyl. Head Bolt Set	1993-1997		GS33270	1
Cyl. Head Spacer Shim	1993-1999	(Requires Sealing Compound) <i>Steel</i>	5942S	1
Sealing Compound	1993-2000	(4 Ounce Brush Top Can)	JV66B	1
	1993-2000	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1998-2003	(Valve Cover Grommets Included)	VS50348	1
	1993-1997	<i>Victo-Tech</i>	VS50186	1
Valve Stem Oil Seal, Exhaust	1993-2003		B45549	8
Valve Stem Oil Seal, Intake	1993-2003		B45549	8
Manifold Set, Exhaust	1993-2003	<i>Multi-Layered Steel</i>	MS16122	1
Manifold Set, Intake	2001-2003	(Includes Plenum Gasket)	MS19283	1
	2001-2002		MS16121	1
	1993-2000	(Plenum Chamber Gasket not Required)	MS16121	1
Plenum Chamber Gasket	2001-2003	<i>Steel</i>	MS19284	1
Oil Pan Gasket, Upper	1998-2003	(RTV Silicone Sealant; Original Equipment Uses RTV) <i>Silicone</i>	JV8	1
Oil Pan Gasket	1993-2003	<i>Victo-Tech</i>	OS32515	1
Rear Main Seal Set	1993-2003		JV1615	1
Timing Cover Seal	1993-2003	<i>Rubber</i>	JV5002	1

MISCELLANEOUS GASKETS

Camshaft Seal	1993-2003		66864	2
Catalytic Converter Gasket, Front	1998-2002	626 from Exhaust Pipe to Catalytic Converter, Flange Gasket	F7486	1
	1993-1997	626, MX6 from Exhaust Pipe to Catalytic Converter, Flange Gasket	F7486	1
Catalytic Converter Gasket	1993-1995	(Flange Gasket; Pre-Catalytic Converter to Exhaust Pipe)	F12418	1
Catalytic Converter Gasket, Rear	1993-2003	(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	F12418	1
Coolant Outlet Gasket	1993-2003		C31307	1
Distributor Mounting Gasket	1993-2003	(O-Ring Type)	72213	1
EGR Valve Gasket	1998-2003	(Valve)	G31229	1
Exhaust Pipe Connector Gasket	1993-1997	626, MX6, Intermediate Pipe To Muffler, Flange Gasket	F7486	1
Exhaust Pipe Flange Gasket	2003	(Flange Gasket) Protege 5, Manifold to Pre Catalytic Converter	F16221	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

7	1991 CC (2.0L) DOHC 16V L4 3.27" (83.0mm)	7
(cont.)	Engine Code: '- ' (1993-2003)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket (cont.)	2002	626 with California Emissions, Exhaust Pipe to Manifold	F16221	1	
		Protege 5, Manifold to Pre Catalytic Converter (Flange Gasket)			
	1998-2001	(Flange Gasket) 626 with California Emissions, Exhaust Pipe to Manifold	F16221	1	
	1996-1997	(Flange Gasket; Exhaust Pipe to Manifold)	F16221	1	
	1993-1995	(Flange Gasket; Exhaust Pipe to Manifold)	F7547	1	
Exhaust Pipe to Manifold Gasket	1998-2000	626, Manifold to Exhaust Pipe without California Emissions, Flange Gasket	F7486	1	
Oil Pump Pickup Tube Gasket	1993-2003	(O-Ring Type)	B45719	1	
Oil Pump Seal	1993-2003	(O-Ring Type; Oil Pump Cover) <i>Rubber</i>	B45858	1	
Thermostat Housing Gasket	1993-2003		C31306	1	
Throttle Body Gasket	1993-2003		G31436	1	
Water Pump Gasket	1998-2003		<i>Steel</i>	K31776	1
	1993-1997			K31308	1

8	1991 CC (2.0L) DOHC 16V Turbo. L4 3.27" (83.0mm)	8
	Engine Code: '- ' (2003)	

ENGINE GASKETS

Head Set	2003	(without Cylinder Head Bolts)	HS54475A	1	
Lower Set	2003	(Use with Head Set to Make Full Set)	CS5942	1	
Cyl. Head Gasket	2003		<i>Multi-Layered Steel</i>	54475	1
Valve Cover Set	2003	(Valve Cover Grommets Included)	VS50348	1	
Valve Stem Oil Seal, Exhaust	2003		B45549	8	
Valve Stem Oil Seal, Intake	2003		B45549	8	
Manifold Set, Exhaust	2003		<i>Multi-Layered Steel</i>	MS16122	1
Manifold Set, Intake	2003	(Includes Plenum Gasket)	MS19283	1	
Plenum Chamber Gasket	2003		<i>Steel</i>	MS19284	1
Oil Pan Gasket	2003		<i>Victo-Tech</i>	OS32515	1
Rear Main Seal Set	2003		JV1615	1	
Timing Cover Seal	2003		<i>Rubber</i>	JV5002	1

MISCELLANEOUS GASKETS

Camshaft Seal	2003		66864	2
EGR Valve Gasket	2003	(Valve)	G31229	1
Exhaust Pipe Flange Gasket	2003	(Flange Gasket; Manifold to Pre Catalytic Converter)	F16221	1
Oil Pump Pickup Tube Gasket	2003	(O-Ring Type)	B45719	1
Oil Pump Seal	2003	(O-Ring Type; Oil Pump Cover) <i>Rubber</i>	B45858	1
Thermostat Housing Gasket	2003		C31307	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

8 1991 CC (2.0L) DOHC 16V Turbo. L4 3.27" (83.0mm) **8**
 (cont.) Engine Code: '-' (2003) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	2003			G31436	1
Water Pump Gasket	2003			Steel K31776	1

9 2184 CC (2.2L) SOHC 12V L4 3.39" (86.0mm) **9**
 Engine Code: '-' (1990-1992)

ENGINE GASKETS

Head Set	1990-1992		Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15621	HS5851	1
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS5851	1
Engine Kit Gasket Set	1990-1992		VIN -: Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15621	95-3201VR	1
Cyl. Head Gasket	1990-1992			Nitroseal 5851	1
Valve Cover Set	1990-1992			Victo-Tech VS50096	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45588	6
Valve Stem Oil Seal, Intake	1990-1992			B45588	6
Manifold Set, Exhaust	1990-1992		(Exhaust Manifold Heat Shield And Gasket Included)	MS15621	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15619	1
Oil Pan Gasket	1990-1992			Cork-Rubber OS30598	1
Rear Main Seal Set	1990-1992			JV535	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness) Nickel Plated Formed Steel	A347	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1105	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992			66864	1
Catalytic Converter Gasket	1990-1992		(Flange Gasket; Located Before Catalytic Converter; Automatic Transmission)	F12418	1
	1990-1992		(Flange Gasket) Manual Transmission, Catalytic Converter to Pre-Silencer	F7476	2
Distributor Seal	1990-1992			66979	1
EGR Valve Gasket	1990-1992		(Automatic Transmission)	G30702	1
	1990-1992		(Manual Transmission)	G31071	1
Exhaust Pipe Flange Gasket	1990-1992		(Flange Gasket; Exhaust Pipe to Manifold)	F7472	1
Fuel Injector O-Ring Set, Upper	1990-1992		(O-Ring Type)	B45744	4
Fuel Pump Gasket	1990-1992			D24099	2
Thermostat Housing Gasket	1990-1992		(2 Holes)	Victopac C20115	1
Throttle Body Gasket	1990-1992			G31070	1
Valve Cover Grommet	1991-1992			B32044	7
Water Inlet Gasket	1990-1992			C31112	1
Water Pump Gasket	1990-1992		(Set)	GS33187	1
	1990-1992			K31069	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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9 (cont.)	2184 CC (2.2L) SOHC 12V L4 3.39" (86.0mm) Engine Code: '-' (1990-1992)			9 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump O-Ring	1990-1992			K31111	1
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10	2184 CC (2.2L) SOHC 12V Turbo. L4 3.39" (86.0mm) Engine Code: '-' (1990-1992)			10
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ENGINE GASKETS

Head Set	1990-1992		Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15593	HS5851	1
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS5851	1
Engine Kit Gasket Set	1990-1992		VIN -: Exhaust Manifold Heat Shield Gasket Not Included Use with #(s) MS15593	95-3201VR	1
Cyl. Head Gasket	1990-1992		<i>Nitroseal</i>	5851	1
Valve Cover Set	1990-1992		<i>Victo-Tech</i>	VS50096	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45588	6
Valve Stem Oil Seal, Intake	1990-1992			B45588	6
Manifold Set, Exhaust	1990-1992		(Exhaust Manifold Heat Shield And Gasket Included)	MS15593	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15619	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS30598	1
Rear Main Seal Set	1990-1992			JV535	1
Crankshaft Repair Sleeve, Rear	1990-1992		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1105	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1992		(Flange Gasket; Located Before Catalytic Converter; Automatic Transmission)	F12418	1
Distributor Seal	1990-1992			66979	1
EGR Valve Gasket	1990-1992			G30748	1
Exhaust Pipe Flange Gasket	1990-1992		(Flange Gasket; Exhaust Pipe to Manifold)	F7473	1
Fuel Injector O-Ring Set, Upper	1990-1992		(O-Ring Type)	B45744	4
Fuel Pump Gasket	1990-1992			D24099	2
Thermostat Housing Gasket	1990-1992		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1990-1992			G31070	1
Valve Cover Grommet	1991-1992			B32044	7
Water Inlet Gasket	1990-1992			C31112	1
Water Pump Gasket	1990-1992		(Set)	GS33187	1
	1990-1992			K31069	1
Water Pump O-Ring	1990-1992			K31111	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 2497 CC (2.5L) DOHC 24V V6 3.33" (84.5mm)

Engine Code: '- ' (1993-2002)

11

ENGINE GASKETS

Head Set	2002		(Exhaust Pipe Gasket not Included; Use with #(s) MS12455; Intake Manifold Gasket not Included; without Cylinder Head Bolts)	HS54060	1
	1998-2001		(Exhaust Pipe Gasket not Included; Use with #(s) MS12455; without Cylinder Head Bolts)	HS54060	1
	1995-1997		(Exhaust Pipe Gasket not Included; Use with #(s) MS12455; without Cylinder Head Bolts) Millenia, Intake Manifold Gasket not Included	HS54060	1
	1993-1994		(Exhaust Pipe Gasket not Included; Use with #(s) MS12455; without Cylinder Head Bolts)	HS54060	1
Lower Set	1993-2002		(Use with Head Set to Make Full Set)	CS54060	1
Engine Kit Gasket Set	1993-2002			95-3598VR	1
Cyl. Head Gasket, Right	1993-2002		<i>Multi-Layered Steel</i>	54060	1
Cyl. Head Gasket, Left	1993-2002		<i>Multi-Layered Steel</i>	54061	1
Valve Cover Set	1993-2002		(Contains Isolators; Contains Valve Cover Grommets; Requires Intake Manifold Gasket) <i>Victo-Tech</i>	VS50253	1
Valve Stem Oil Seal, Intake	1993-2002			B45866	12
Valve Stem Oil Seal, Exhaust	1993-2002			B45866	12
Manifold Set, Exhaust	1993-2002		<i>Multi-Layered Steel</i>	MS12456	1
Manifold Set, Intake	1995-2002	Millenia	<i>Beaded Steel</i>	MS12455	1
	1999-2002	626	<i>Beaded Steel</i>	MS12458	1
	1993-1997	626, MX6	<i>Beaded Steel</i>	MS12458	1
Crankshaft Seal, Rear	1993-1997		<i>Rubber</i>	66853	1
Timing Cover Set	1993-2002			JV1209	1
Timing Cover Seal	1993-2002		<i>Rubber</i>	JV5002	1

MISCELLANEOUS GASKETS

Camshaft Plug	1993-2002			B45867	2
Camshaft Seal	1993-2002			47699	2
EGR Valve Gasket	1998-2002		(Valve) Millenia	G31229	1
Exhaust Pipe Flange Gasket	1998-2002		(Flange Gasket; Exhaust Pipe to Manifold) Millenia, 626	F7547	1
	1993-1997		(Flange Gasket; Exhaust Pipe to Manifold) 626, MX6	F7547	1
Fuel Injector O-Ring Set	1993-2002			GS33278	1
Throttle Body Gasket	2000	Millenia		G31545	1
	1998-1999	626, Millenia		G31545	1
	1993-1997			G31438	1
	1995-1997	Millenia		G31545	1
Valve Cover Grommet	1993-2002			B32030	1
	1993-2002		(Valve Cover Isolator)	B32032	1
Water Crossover Mounting Set	1993-2002			GS33312	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

11 (cont.)	2497 CC (2.5L) DOHC 24V V6 3.33" (84.5mm) Engine Code: 'L' (1993-2002)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1993-2002		<i>Victo-Tech</i>	K31543	1
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12	2954 CC (3.0L) DOHC 24V V6 3.54" (90.0mm) Engine Code: 'L' (1990-1995)	12
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ENGINE GASKETS

Head Set	1992-1995			HS5856X	1
	1990-1991			HS5856W	1
Lower Set	1992-1995		(Use with Head Set to Make Full Set)	CS5856X	1
	1990-1991		(Use with Head Set to Make Full Set)	CS5856	1
Cyl. Head Gasket, Left	1990-1995		<i>Multi-Layered Steel</i>	5856	1
Cyl. Head Gasket, Right	1990-1995		<i>Multi-Layered Steel</i>	5857	1
Cyl. Head Bolt Set	1990-1995			GS33342	2
Cyl. Head Spacer Shim	1990-1995		(Requires Sealing Compound) <i>Steel</i>	5856S	1
	1990-1995		(Requires Sealing Compound) <i>Steel</i>	5857S	1
Sealing Compound	1990-1995		(4 Ounce Brush Top Can)	JV66B	1
	1990-1995		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set, Right	1992-1995		(Valve Cover Washers not Included) <i>Victo-Tech</i>	VS50166	1
	1990-1991		(Valve Cover Washers not Included) <i>Victo-Tech</i>	VS50165	1
Valve Cover Set, Left	1990-1995		(Valve Cover Washers not Included) <i>Victo-Tech</i>	VS50164	1
Valve Stem Oil Seal, Exhaust	1990-1995			B45549	12
Valve Stem Oil Seal, Intake	1990-1995			B45549	12
Manifold Set, Exhaust	1992-1995		<i>Multi-Layered Steel</i>	MS12404	1
	1990-1991			MS12402	1
Manifold Set, Intake	1992-1995		(Includes Plenum Gasket) <i>Multi-Layered Steel</i>	MS16084	1
	1990-1991		(Includes Plenum Gasket)	MS16080	1
Plenum Chamber Gasket	1992-1995			MS16082	1
	1990-1991		<i>Beaded Steel</i>	MS16085	1
Oil Pan Gasket	1990-1991		(RTV Silicone Sealant Required) <i>Cork-Rubber</i>	OS32081	1
Rear Main Seal Set	1990-1995			JV593	1
Timing Cover Set	1990-1995		(Camshaft Seal Not Included)	JV1143	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			JV1144	1
Catalytic Converter Gasket, Rear	1992-1995			F7486	1
	1990-1991		(Catalytic Converter to Muffler)	F7486	1
EGR Valve Gasket	1990-1995		(Valve)	G31229	1
Exhaust Pipe Flange Gasket	1992-1995		(Flange Gasket; Exhaust Pipe to Manifold)	F10100	1
	1990-1991		(Exhaust Pipe to Manifold)	F10094	1
Oil Pump Gasket	1990-1995			L45727	1
Oil Pump Pickup Tube Gasket	1990-1994		(O-Ring Type)	B45719	1
Thermostat Housing Gasket, Lower	1990-1995			C31345	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	2954 CC (3.0L) DOHC 24V V6 3.54" (90.0mm) Engine Code: '-' (1990-1995)	12 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket, Water Outlet Connector	1990-1995			C31074	1
Thermostat Housing Gasket, Upper	1990-1995			C31346	1
Thermostat Seal	1990-1995			C31348	1
Throttle Body Gasket	1992-1995			G31230	1
	1990-1991			G31228	1
Valve Cover Grommet	1990-1995			B45876	20
Water Pump Gasket	1990-1995			K31077	1

13	2954 CC (3.0L) SOHC 18V V6 3.54" (90.0mm) Engine Code: '-' (1990-1991)	13
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5856	1
Full Set	1990-1991			FS5856	1
Cyl. Head Gasket, Right	1990-1991		<i>Multi-Layered Steel</i>	5857	1
Cyl. Head Gasket, Left	1990-1991		<i>Multi-Layered Steel</i>	5856	1
Cyl. Head Bolt Set	1990-1991		(1 Set Per Cylinder Head)	GS33314	2
Cyl. Head Spacer Shim	1990-1991		(Requires Sealing Compound) <i>Steel</i>	5856S	1
	1990-1991		(Requires Sealing Compound) <i>Steel</i>	5857S	1
Sealing Compound	1990-1991		(4 Ounce Brush Top Can)	JV66B	1
	1990-1991		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1991		(Valve Cover Washers not Included) <i>Victo-Tech</i>	VS50097	1
Valve Stem Oil Seal, Intake	1990-1991			B45588	12
Valve Stem Oil Seal, Exhaust	1990-1991			B45490	6
Manifold Set, Exhaust	1990-1991		<i>Multi-Layered Steel</i>	MS15557	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15556	1
Oil Pan Gasket	1990-1991		(RTV Silicone Sealant Required) <i>Cork-Rubber</i>	OS32081	1
Rear Main Seal Set	1990-1991			JV593	1
Timing Cover Set	1990-1991		(Camshaft Seal Not Included)	JV1104	1

MISCELLANEOUS GASKETS

Camshaft Plug, Rear	1990-1991		(Camshaft Rear)	B45688	2
Camshaft Seal, Front	1990-1991			JV1106	1
Coolant Outlet Gasket	1991		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
EGR Valve Gasket	1990-1991			GS31223	1
Exhaust Pipe Flange Gasket	1990-1991		(Flange Gasket; Exhaust Pipe to Manifold)	F7280	1
Oil Pump Gasket	1990-1991			L45700	1
Oil Pump Pickup Tube Gasket	1990-1991		(O-Ring Type)	B45719	1
Thermostat Housing Gasket, Lower	1990-1991			C31345	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	2954 CC (3.0L) SOHC 18V V6 3.54" (90.0mm) Engine Code: '- ' (1990-1991)	13 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket, Water Outlet Connector	1990-1991			C31074	1
Thermostat Housing Gasket, Upper	1990-1991			C31346	1
Thermostat Seal	1990-1991			C31348	1
Throttle Body Gasket	1990-1991			G31078	1
Valve Cover Grommet	1990-1991			B45656	14
Water Pump Gasket	1990-1991			K31077	1

MAZDA TRUCK

ENGINE	YEAR	BLOCK
1989 CC (2.0L) DOHC 16V L4 Ford Zetec	2001-2004	1
2184 CC (2.2L) SOHC 8V L4 Carbureted	1990-1993	2
2184 CC (2.2L) SOHC 8V L4	1990-1993	3
140 CID (2.3L) SOHC 8V L4 Ford	1994-1997	4
2295 CC (2.3L) DOHC 16V L4 Ford Duratec	2001-2008	5
2492 CC (2.5L) SOHC 8V L4 Ford	1998-2001	6
2497 CC (2.5L) DOHC 24V V6 Ford Duratec	2000-2001	7
2606 CC (2.6L) SOHC 12V L4	1990-1994	8
2954 CC (3.0L) SOHC 18V V6	1990-1998	9
181 CID (3.0L) DOHC 24V V6 Ford Duratec	2001-2006	10
182 CID (3.0L) 12V V6 Ford Vulcan	1994-2007	11
4016 CC (4.0L) 12V V6 Ford	1991-2000	12
4016 CC (4.0L) SOHC 12V V6 Ford	2001-2008	13

MODEL	ENGINE	YEAR	BLOCK
B2200	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm) Carbureted	1990-1993	2
B2200	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm)	1990-1993	3
B2300	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) Ford	1994-1997	4
B2300	2295 CC (2.3L) DOHC 16V L4 3.44" (87.5mm) Ford Duratec	2001-2008	5
B2500	2492 CC (2.5L) SOHC 8V L4 3.78" (96.0mm) Ford	1998-2001	6
B2600	2606 CC (2.6L) SOHC 12V L4 3.62" (92.0mm)	1990-1993	8
B3000	182 CID (3.0L) 12V V6 3.50" (89.0mm) Ford Vulcan	1994-2007	11
B4000	4016 CC (4.0L) 12V V6 3.95" (100.4mm) Ford	1994-2000	12
B4000	4016 CC (4.0L) SOHC 12V V6 3.95" (100.4mm) Ford	2001-2008	13
MPV	2497 CC (2.5L) DOHC 24V V6 3.24" (82.3mm) Ford Duratec	2000-2001	7
MPV	2606 CC (2.6L) SOHC 12V L4 3.62" (92.0mm)	1990-1994	8
MPV	2954 CC (3.0L) SOHC 18V V6 3.54" (90.0mm)	1990-1998	9
MPV	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Ford Duratec	2002-2006	10
Navajo	4016 CC (4.0L) 12V V6 3.95" (100.4mm) Ford	1991-1994	12
Tribute	1989 CC (2.0L) DOHC 16V L4 3.34" (84.8mm) Ford Zetec	2001-2004	1



MODEL	ENGINE	YEAR	BLOCK
Tribute	2295 CC (2.3L) DOHC 16V L4 3.44" (87.5mm) Ford Duratec	2005-2006, 2008	5
Tribute	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Ford Duratec	2001-2006	10

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	1989 CC (2.0L) DOHC 16V L4 3.34" (84.8mm) Ford Zetec				1
	VIN Code: '-' (2001-2004)				

ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)	HS54197E	1
Lower Set	2001-2004		(Use with Head Set to Make Full Set)	CS54197A	1
Cyl. Head Gasket	2001-2004		<i>Multi-Layered Steel</i>	54197	1
Cyl. Head Bolt Set	2001-2004			GS33376	1
Valve Cover Set	2001-2004		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50314	1
Valve Stem Oil Seal, Exhaust	2001-2004			B45915	8
Valve Stem Oil Seal, Intake	2001-2004			B45915	8
Manifold Set, Exhaust	2001-2004		<i>Rubber Coated Beaded Steel</i>	MS19292	1
	2001-2003		<i>Composite</i>	MS16177	1
Manifold Set, Intake	2001-2004		<i>Victo-Tech</i>	MS16338	1
Oil Pan Gasket, Upper	2001-2004		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Oil Pan Gasket	2001-2004		(Upper Pan To Block; RTV Silicone Sealant Required) <i>Victo-Tech</i>	OS32228	1
Rear Main Seal Set	2001-2004			JV1648	1
Timing Cover Set	2001-2004			JV5057	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2001-2004			G30625	1
Fuel Injector O-Ring Set	2001-2004			GS33276	2
Thermostat Housing Gasket	2001-2004		(Housing To Head) <i>Victo-Tech</i>	C31793	1
Thermostat Seal	2001-2004			C31612	1
Throttle Body Gasket	2001-2004			G31609	1
Water Pump Housing O-Ring	2001-2004			K31792	1

2	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm) Carbureted				2
	Engine Code: '-' (1990-1993)				

ENGINE GASKETS

Head Set	1990-1993		(Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS5770	1
Lower Set	1990-1993		(Use with Head Set to Make Full Set)	CS5851	1
Engine Kit Gasket Set	1990-1993			95-3303VR	1
Cyl. Head Gasket	1990-1993		<i>Nitroseal</i>	5851	1
Valve Cover Set	1990-1993		(Camshaft Circular Plug Not Included; Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS38374	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm) Carbureted Engine Code: '-1' (1990-1993)	2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1990-1993			B45490	4
Valve Stem Oil Seal, Exhaust	1990-1993			B45490	4
Manifold Set, Exhaust	1990-1993		(with 2 Barrel Carburetor) <i>Multi-Layered Steel</i>	MS15432	1
Manifold Set, Intake	1990-1993		(Includes Plenum Gasket)	MS15360	1
Oil Pan Gasket	1990-1993		<i>Cork-Rubber</i>	OS30598	1
Rear Main Seal Set	1990-1993			JV535	1
Crankshaft Repair Sleeve, Rear	1990-1993		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990-1993			JV1057	1

MISCELLANEOUS GASKETS

Camshaft Plug	1990-1993			B45808	1
Camshaft Seal	1990-1993			66864	1
Carb. Mounting Gasket	1990-1993		(with 2 Barrel Carburetor)	G30804	2
Catalytic Converter Gasket	1993		with 2 Barrel Carburetor from VIN #(s) 381968, Front Pipe To Center Pipe	F10100	2
			with 2 Barrel Carburetor from VIN #(s) 381968, Muffler to Tailpipe		
			(Flange Gasket; with 2 Barrel Carburetor; From VIN #(s) 381968; From Catalytic Converter to Center Pipe; Catalytic Converter to Muffler)		
	1993		(Flange Gasket) with 2 Barrel Carburetor from Catalytic Converter to Center Pipe, Catalytic Converter to Muffler	F7476	2
	1990-1992		(Flange Gasket) with 2 Barrel Carburetor from Catalytic Converter to Center Pipe, Catalytic Converter to Muffler	F7476	2
EGR Valve Gasket	1990-1993			G30748	1
Exhaust Pipe Connector Gasket	1993		(Flange Gasket) with 2 Barrel Carburetor, Front Pipe To Center Pipe	F7476	1
	1990-1992		(Flange Gasket) with 2 Barrel Carburetor, Front Pipe To Center Pipe	F7476	1
Exhaust Pipe Flange Gasket, Front	1993		(Flange Gasket)	F10100	1
Exhaust Pipe Flange Gasket, Rear	1993		(Flange Gasket)	F10100	1
Exhaust Pipe Flange Gasket	1990-1993		(Flange Gasket; with 2 Barrel Carburetor; Manifold to Pre Catalytic Converter)	F12332	1
	1990-1993		(Flange Gasket; with 2 Barrel Carburetor; Pre-Catalytic Converter to Exhaust Pipe)	GS33310	1
Exhaust Tail Pipe Gasket	1993		(Flange Gasket) with 2 Barrel Carburetor Except from VIN 381968, Muffler to Tailpipe	F7476	1
	1990-1992		(Flange Gasket) with 2 Barrel Carburetor, Muffler to Tailpipe	F7476	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm) Carbureted Engine Code: '-' (1990-1993)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Pump Gasket	1990-1993			D24099	2
Oil Pump Seal	1990-1993		(O-Ring Type) <i>Rubber</i>	B45858	1
Thermostat Housing Gasket	1990-1993		(2 Holes) <i>Victopac</i>	C20115	1
Water Inlet Gasket	1990-1993			C31112	1
Water Pump Gasket	1990-1993			K31069	1
Water Pump O-Ring	1990-1993			K31111	1

3	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm) Engine Code: '-' (1990-1993)	3
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ENGINE GASKETS

Head Set	1990-1993		(Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS5770	1
Lower Set	1990-1993		(Use with Head Set to Make Full Set)	CS5851	1
Engine Kit Gasket Set	1990-1993			95-3303VR	1
Cyl. Head Gasket	1990-1993		<i>Nitroseal</i>	5851	1
Valve Cover Set	1990-1993		(Camshaft Circular Plug Not Included; Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS38374	1
Valve Stem Oil Seal, Intake	1990-1993			B45490	4
Valve Stem Oil Seal, Exhaust	1990-1993			B45490	4
Manifold Set, Exhaust	1990-1993		(Multi-Port Fuel Injection)	MS16504	1
Manifold Set, Intake	1990-1993		(Includes Plenum Gasket)	MS15360	1
Oil Pan Gasket	1990-1993		<i>Cork-Rubber</i>	OS30598	1
Rear Main Seal Set	1990-1993			JV535	1
Crankshaft Repair Sleeve, Rear	1990-1993		(.013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A347	1
Timing Cover Set	1990-1993			JV1057	1

MISCELLANEOUS GASKETS

Camshaft Plug	1990-1993			B45808	1
Camshaft Seal	1990-1993			66864	1
Catalytic Converter Gasket, Rear	1990-1993		Multi-Port Fuel Injection, Catalytic Converter to Muffler	F7486	1
Catalytic Converter Gasket, Front	1990-1993		Multi-Port Fuel Injection from Catalytic Converter to Center Pipe	F7486	1
EGR Valve Gasket	1990-1993			G30748	1
Exhaust Pipe Connector Gasket	1990-1993		Multi-Port Fuel Injection, Front Pipe To Center Pipe	F7486	1
Exhaust Pipe Flange Gasket, Rear	1993		(Flange Gasket)	F10100	1
Exhaust Pipe Flange Gasket	1990-1993		(Exhaust Pipe to Manifold; Multi-Port Fuel Injection)	F12454	1
Exhaust Tail Pipe Gasket	1993		(Flange Gasket) Multi-Port Fuel Injection Except from VIN 381968, Muffler to Tailpipe	F7476	1
	1990-1992		(Flange Gasket) Multi-Port Fuel Injection, Muffler to Tailpipe	F7476	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	2184 CC (2.2L) SOHC 8V L4 3.39" (86.0mm) Engine Code: '-' (1990-1993)	3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Pump Gasket	1990-1993			D24099	2
Oil Pump Seal	1990-1993		(O-Ring Type) <i>Rubber</i>	B45858	1
Thermostat Housing Gasket	1990-1993		(2 Holes) <i>Victopac</i>	C20115	1
Throttle Body Gasket	1990-1993			G31149	1
Water Inlet Gasket	1990-1993			C31112	1
Water Pump Gasket	1990-1993			K31069	1
Water Pump O-Ring	1990-1993			K31111	1

4	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) Ford VIN Code: 'A' (1994-1997)	4
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ENGINE GASKETS

Head Set	1995-1997		(without Cylinder Head Bolts)	HS4029	1
	1994		(without Cylinder Head Bolts)	HS5938	1
Lower Set	1995-1997		(Use with Head Set to Make Full Set)	CS5938B	1
	1994		(Use with Head Set to Make Full Set)	CS5938A	1
Engine Kit Gasket Set	1995-1997			95-3582VR	1
	1994		Use with #(s) OS32481, Oil Pan Gasket not Included	95-3384VR	1
Cyl. Head Gasket	1994-1997		<i>Nitroseal</i>	4029SG	1
	1994-1997		<i>VR2000</i>	4029	1
Cyl. Head Bolt Set	1994-1997			GS33328	1
Cyl. Head Spacer Shim	1994-1997		(Requires Sealing Compound) <i>Steel</i>	4029S	1
Sealing Compound	1994-1997		(4 Ounce Brush Top Can)	JV66B	1
	1994-1997		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1994-1997		<i>Victo-Tech</i>	VS50208	1
Valve Stem Oil Seal, Exhaust	1995-1997			B45823	4
	1994			B45404	4
Valve Stem Oil Seal, Intake	1995-1997			B45823	4
	1994		<i>Fluoroelastomer</i>	B45418	4
Manifold Set, Exhaust	1994-1997		<i>Nitroseal</i>	MS16104	1
Manifold Set, Intake	1995-1997		(Includes Plenum Gasket)	MS16128	1
	1994		(Includes Plenum Gasket)	MS15480	1
Plenum Chamber Gasket	1995-1997			MS16129	1
	1994			MS15547	1
Oil Pan Gasket	1994-1997		<i>Victo-Tech</i>	OS32481	1
Rear Main Seal Set	1995-1997		<i>Rubber</i>	JV1612	1
	1994-1997		(Optional) <i>Teflon</i>	JV1635	1
	1994		<i>Rubber</i>	JV523	1
Crankshaft Repair Sleeve, Rear	1997		<i>Nickel Plated Formed Steel</i>	A335	1
	1994-1996		Use with #(s) A509, 013" Wall Thickness <i>Nickel Plated Formed Steel</i>	A335	1
Timing Cover Set	1994-1997		(Auxillary Shaft Seal Not Included)	JV1175	1
Timing Cover Seal	1994-1997			47524	1

MISCELLANEOUS GASKETS

Auxiliary Shaft Seal	1994-1997			47524	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	140 CID (2.3L) SOHC 8V L4 3.78" (96.0mm) Ford VIN Code: 'A' (1994-1997)	4 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Camshaft Seal	1994-1997			47524	1
Catalytic Converter Gasket	1994-1997		(Ring Type 'F'; From Exhaust Pipe to Catalytic Converter)	F10085	1
Coolant Outlet Gasket	1994-1997			C26681	1
Distributor Mounting Gasket	1994-1997		(O-Ring Type)	72122	1
EGR Valve Gasket	1995-1997			G30625	1
	1994		<i>Nitroseal</i>	G26703	1
Fuel Injector O-Ring Set	1994-1997			GS33276	2
Throttle Body Gasket	1994-1997			G30942	1
Water Pump Gasket	1995-1997			K31355	1
	1994			K27612	1

5	2295 CC (2.3L) DOHC 16V L4 3.44" (87.5mm) Ford Duratec VIN Codes: 'D' (2001-2008), 'H' (2008), 'Z' (2005-2006, 2008)	5
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ENGINE GASKETS

Head Set	2001-2007	D	(without Cylinder Head Bolts)		HS54516	1
	2005-2006	Z	(without Cylinder Head Bolts)		HS54516A	1
Lower Set	2001-2007		(Use with Head Set to Make Full Set)		CS54516	1
Cyl. Head Gasket	2001-2008	D,H,Z		<i>Multi-Layered Steel</i>	54516	1
Cyl. Head Bolt Set	2001-2008				GS33489	1
Valve Cover Set	2001-2007	D	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50415	1
	2005-2006	Z	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50417	1
Valve Stem Oil Seal, Exhaust	2001-2007			<i>Victo-Tech</i>	B45969	8
Valve Stem Oil Seal, Intake	2001-2007			<i>Victo-Tech</i>	B45968	8
Manifold Set, Exhaust	2001-2007			<i>Steel</i>	MS19364	1
Manifold Set, Intake	2001-2008	D,Z		<i>Victo-Tech</i>	MS19353	1
Crankshaft Seal, Rear	2001-2008				67756	1
Timing Cover Set	2001-2008		(Original Equipment Uses RTV; Contains RTV)	<i>Victo-Tech</i>	JV5071	1
Timing Cover Seal	2001-2008			<i>Victo-Tech</i>	67757	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2001-2008	D,Z			B31861	1
Crankcase Vent Cover Seal	2001-2008	D,Z		<i>Victo-Tech</i>	B31859	1
EGR Valve Gasket	2005-2006	Z		<i>Steel</i>	G31863	1
Fuel Injector O-Ring Set	2001-2008				GS33276	2
Oil Filter Adapter Gasket	2001-2008			<i>Steel</i>	B31860	1
Thermostat Seal	2001-2008			<i>Victo-Tech</i>	C31855	1
Throttle Body Gasket	2001-2007			<i>Victo-Tech</i>	G31799	1
Water Pump Gasket	2001-2007		(1.5mm Thick)	<i>Victo-Tech</i>	K31854	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6	2492 CC (2.5L) SOHC 8V L4 3.78" (96.0mm) Ford VIN Code: 'C' (1998-2001)	6
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ENGINE GASKETS

Head Set	1999-2001		(without Cylinder Head Bolts)	HS4029A	1
	1998		(without Cylinder Head Bolts)	HS4029	1
Lower Set	1998-2001		(Use with Head Set to Make Full Set)	CS4029	1
Engine Kit Gasket Set	1999-2001			95-3583VR	1
	1998			95-3582VR	1
Cyl. Head Gasket	1998-2001		<i>Nitroseal</i>	4029SG	1
	1998-2001		<i>VR2000</i>	4029	1
Cyl. Head Bolt Set	1998-2001			GS33328	1
Valve Cover Set	1998-2001		<i>Victo-Tech</i>	VS50208	1
Valve Stem Oil Seal, Exhaust	1999-2001			B45906A	4
	1998			B45823	4
Valve Stem Oil Seal, Intake	1999-2001			B45906A	4
	1998			B45823	4
Manifold Set, Exhaust	1998-2001		<i>Nitroseal</i>	MS16104	1
Manifold Set, Intake	1998-2001		(Includes Plenum Gasket)	MS16128	1
Plenum Chamber Gasket	1998-2001			MS16129	1
Oil Pan Gasket	1998-2001		<i>Victo-Tech</i>	OS32259	1
Rear Main Seal Set	1998-2001		<i>Rubber</i>	JV1612	1
	1998-2001		(Optional) <i>Teflon</i>	JV1635	1
Timing Cover Set	1998-2001		(Auxillary Shaft Seal Not Included)	JV1175	1
Timing Cover Seal	1998-2001			47524	1

MISCELLANEOUS GASKETS

Auxiliary Shaft Seal	1998-2001			47524	1
Camshaft Seal	1998-2001			47524	1
Coolant Outlet Gasket	1998-2001			C31758	1
EGR Valve Gasket	1998-2001			G30625	1
Fuel Injector O-Ring Set	1998-2001			GS33276	2
Throttle Body Gasket	1998-2001			G30942	1

7	2497 CC (2.5L) DOHC 24V V6 3.24" (82.3mm) Ford Duratec VIN Code: '-' (2000-2001)	7
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ENGINE GASKETS

Head Set	2001		(without Cylinder Head Bolts)	HS54360	1
	2000		(without Cylinder Head Bolts)	HS54365	1
Lower Set	2001		(Use with Head Set to Make Full Set)	CS5990A	1
	2000		(Use with Head Set to Make Full Set)	CS5990	1
Cyl. Head Gasket, Left	2001		<i>Multi-Layered Steel</i>	54361	1
	2000		<i>Nitroseal</i>	5991	1
Cyl. Head Gasket, Right	2001		<i>Multi-Layered Steel</i>	54360	1
	2000		<i>Nitroseal</i>	54365	1
Cyl. Head Bolt Set	2000-2001			GS33388	2
Valve Cover Set	2000-2001		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50237	1
Valve Stem Oil Seal, Exhaust	2000-2001			B45837	12



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7 (cont.)	2497 CC (2.5L) DOHC 24V V6 3.24" (82.3mm) Ford Duratec VIN Code: '- ' (2000-2001)	7 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2000-2001			B45837	12
Manifold Set, Exhaust	2000-2001		<i>Nitroseal</i>	MS12415	1
Manifold Set, Intake	2000-2001	(Includes Plenum Gasket)	<i>Victo-Tech</i>	MS16356	1
Plenum Chamber Gasket	2000-2001		<i>Victo-Tech</i>	MS16357	1
Oil Pan Gasket	2000-2001		<i>Victo-Tech</i>	OS32244	1
Rear Main Seal Set	2000-2001		<i>Rubber</i>	JV1612	1
	2000-2001	(Optional)	<i>Teflon</i>	JV1635	1
Timing Cover Set	2000-2001		<i>Victo-Tech</i>	JV5026	1

MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	2000-2001			G31324	1
Camshaft Seal Kit	2000-2001	(Rear)	<i>Victo-Tech</i>	GS33447	2
Coolant Outlet Gasket	2000-2001	(O-Ring Type)	<i>Victo-Tech</i>	C31302	1
EGR Valve Gasket	2000-2001			G30625	1
Fuel Injector O-Ring Set	2000-2001			GS33276	3
Throttle Body Gasket	2000-2001			G31338	1
Water Pump Gasket	2000-2001			K31800	1

8	2606 CC (2.6L) SOHC 12V L4 3.62" (92.0mm) Engine Code: '- ' (1990-1994)	8
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ENGINE GASKETS

Head Set	1990-1994	(without Cylinder Head Bolts)		HS4906	1
Full Set	1990-1994			FS4906	1
Cyl. Head Gasket	1990-1994			4906	1
Valve Cover Set	1990-1994	(Contains Valve Cover End Plug)	<i>Victo-Tech</i>	VS50136	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45588	6
Valve Stem Oil Seal, Intake	1990-1994			B45588	6
Manifold Set, Exhaust	1990-1994		<i>Multi-Layered Steel</i>	MS15673	1
Manifold Set, Intake	1990-1994	(Includes Plenum Gasket)		MS15671	1
Plenum Chamber Gasket	1990-1994			MS15672	1
Oil Pan Gasket	1990-1994	(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1990-1994		<i>Rubber</i>	67150	1
Timing Cover Set	1990-1994			JV1120	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Front	1990-1994	(Catalytic Converter to Front Exhaust Pipe)		F7486	1
Catalytic Converter Gasket, Rear	1990-1994	(Catalytic Converter to Muffler)		F7486	1
Exhaust Pipe Flange Gasket	1990-1994	(Flange Gasket; Exhaust Pipe to Manifold)		F7491	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	2606 CC (2.6L) SOHC 12V L4 3.62" (92.0mm) Engine Code: '-' (1990-1994)	8 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	1990-1994	(2 Holes)	<i>Victopac</i>	C20115	1
	1990-1994			C31146	1
Throttle Body Gasket	1991-1994			G31149	1
	1990	(Before Serial # 880549)		G31148	1
	1990	(From Chassis #(s) 880549)		G31149	1
Water Pump Gasket	1990-1994			K31147	1

9	2954 CC (3.0L) SOHC 18V V6 3.54" (90.0mm) Engine Code: '-' (1990-1998)	9
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ENGINE GASKETS

Head Set	1990-1998	(without Cylinder Head Bolts)		HS5856	1
Full Set	1990-1998			FS5856	1
Cyl. Head Gasket, Left	1990-1998		<i>Multi-Layered Steel</i>	5856	1
Cyl. Head Gasket, Right	1990-1998		<i>Multi-Layered Steel</i>	5857	1
Cyl. Head Bolt Set	1990-1998	(1 Set Per Cylinder Head)		GS33314	2
Cyl. Head Spacer Shim	1990-1998	(Requires Sealing Compound)	<i>Steel</i>	5856S	1
	1990-1998	(Requires Sealing Compound)	<i>Steel</i>	5857S	1
Sealing Compound	1990-1998	(4 Ounce Brush Top Can)		JV66B	1
	1990-1998	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1990-1998	(Valve Cover Washers not Included)	<i>Victo-Tech</i>	VS50097	1
Valve Stem Oil Seal, Intake	1990-1998			B45588	12
Valve Stem Oil Seal, Exhaust	1990-1998			B45490	6
Manifold Set, Exhaust	1990-1998		<i>Multi-Layered Steel</i>	MS15557	1
Manifold Set, Intake	1990-1998	(Includes Plenum Gasket)		MS15556	1
Oil Pan Gasket	1990-1998	(RTV Silicone Sealant Required)	<i>Cork-Rubber</i>	OS32081	1
Rear Main Seal Set	1990-1998			JV593	1
Timing Cover Set	1990-1998	(Camshaft Seal Not Included)		JV1104	1

MISCELLANEOUS GASKETS

Camshaft Plug, Rear	1990-1998	(Camshaft Rear)		B45688	2
Camshaft Seal, Front	1990-1998			JV1106	1
Coolant Outlet Gasket	1990-1998	(RTV Silicone Sealant; Original Equipment Uses RTV)	<i>Silicone</i>	JV8	1
Exhaust Pipe Flange Gasket	1990-1998	(Flange Gasket; Exhaust Pipe to Manifold)		F7280	1
Oil Pump Gasket	1990-1995			L45700	1
Thermostat Housing Gasket, Water Outlet Connector	1990-1998			C31074	1
Throttle Body Gasket	1990-1998			G31078	1
Valve Cover Grommet	1990-1998			B45656	14
Water Pump Gasket	1990-1998			K31077	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10	181 CID (3.0L) DOHC 24V V6 3.50" (89.0mm) Ford Duratec VIN Codes: '-' (2001-2006), '1' (2004-2006)	10
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ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts)	HS54517B	1	
	2004		(without Cylinder Head Bolts)	HS54517	1	
	2003		(Thru 12/14/03; without Cylinder Head Bolts)	HS54363B	1	
	2001-2002		(without Cylinder Head Bolts)	HS54363B	1	
Lower Set	2001-2006	-	(Use with Head Set to Make Full Set)	CS5990A	1	
Cyl. Head Gasket, Left	2005-2006		<i>Multi-Layered Steel</i>	54519	1	
	2004		<i>Multi-Layered Steel</i>	54518	1	
	2003		(Thru 12/14/03)	<i>Multi-Layered Steel</i>	54364	1
	2003		(From 12/15/03)	<i>Multi-Layered Steel</i>	54518	1
	2001-2002		<i>Multi-Layered Steel</i>	54364	1	
Cyl. Head Gasket, Right	2005-2006		<i>Multi-Layered Steel</i>	54517	1	
	2001-2004		<i>Multi-Layered Steel</i>	54363	1	
Cyl. Head Bolt Set	2001-2006			GS33388	2	
Valve Cover Set	2005-2006		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS0408	1	
	2001-2004		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS0336	1	
Valve Stem Oil Seal, Exhaust	2006	-		B45837	12	
	2005			B45837	12	
	2001-2004	-		B45837	12	
Valve Stem Oil Seal, Intake	2006	-		B45837	12	
	2005			B45837	12	
	2001-2004	-		B45837	12	
Manifold Set, Exhaust	2001-2006		<i>Nitroseal</i>	MS12415	1	
Manifold Set, Intake	2001-2004		(Includes Plenum Gasket) <i>Victo-Tech</i>	MS16359	1	
Plenum Chamber Gasket	2005-2006		<i>Victo-Tech</i>	MS19338	1	
	2001-2004			MS16360	1	
Oil Pan Gasket	2006	1	<i>Victo-Tech</i>	OS32275	1	
	2004-2005		<i>Victo-Tech</i>	OS32275	1	
	2001-2003		<i>Victo-Tech</i>	OS32244	1	
Rear Main Seal Set	2001-2006		<i>Rubber</i>	JV1612	1	
	2001-2006		(Optional) <i>Teflon</i>	JV1635	1	
Timing Cover Set	2005-2006		<i>Victo-Tech</i>	JV5026	1	
	2001-2004	-	<i>Victo-Tech</i>	JV5026	1	

MISCELLANEOUS GASKETS

Camshaft Seal Kit	2001-2006		(Rear) <i>Victo-Tech</i>	GS33447	1
Coolant Outlet Gasket	2001-2006		(O-Ring Type) <i>Victo-Tech</i>	C31302	1
EGR Valve Gasket	2006			G30625	1
	2005	1		G30625	1
	2001-2004			G30625	1
Fuel Injector O-Ring Set	2006	1		GS33276	3
	2001-2005			GS33276	3
Throttle Body Gasket	2006	1	<i>Victo-Tech</i>	G31812	1
	2001-2005		<i>Victo-Tech</i>	G31812	1
Water Pump Gasket	2002-2006			K31800	1
	2001			K31827	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 182 CID (3.0L) 12V V6 3.50" (89.0mm) Ford Vulcan

VIN Codes: 'U' (1994-1998, 2001-2007), 'V' (1999-2003)

11

ENGINE GASKETS

Head Set	2000-2005		(without Cylinder Head Bolts)	HS5926A	1
	1999		(Thru 12/9/99; without Cylinder Head Bolts)	HS5926	1
	1999		(without Cylinder Head Bolts; From 12/09/99)	HS5926A	1
	1996-1998		(without Cylinder Head Bolts)	HS5926	1
	1994-1995		(with Cylinder Head Bolts)	HS5752WB1	1
	1994-1995		(without Cylinder Head Bolts)	HS5885	1
Lower Set	2002-2005		(Use with Head Set to Make Full Set)	CS5891A	1
	1994-2001		(Use with Head Set to Make Full Set)	CS5891	1
Engine Kit Gasket Set	2000			95-3530VR	1
	1999		(Thru 7/26/99)	95-3529VR	1
	1999		(From 7/27/99)	95-3530VR	1
	1994-1995			95-3581VR	1
Cyl. Head Gasket, Right	1994-2007		<i>Nitroseal</i>	5926	1
Cyl. Head Gasket, Left	1994-2007		<i>Nitroseal</i>	5927	1
Cyl. Head Bolt Set	1999-2007			GS33359	2
	1998		(Thru 7/13/98)	GS33220	2
	1998		(From 7/13/98)	GS33359	2
	1994-1997			GS33220	2
Valve Cover Set	1994-2006		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50145	1
	1994-2006		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50145A	1
Valve Stem Oil Seal, Intake	2000-2007		(Use with 7mm Valve Stem Diameter)	B45907	6
	1999		(Thru 12/9/99; Use with 8mm Valve Stem Diameter)	B45575	6
	1999		(Use with 7mm Valve Stem Diameter; From 12/9/99)	B45907	6
	1994-1998		(Use with 8mm Valve Stem Diameter)	B45575	6
Valve Stem Oil Seal, Exhaust	2000-2007		(Use with 7mm Valve Stem Diameter)	B45908	6
	1999		(Use with 8mm Valve Stem Diameter; Thru 12/9/99)	B45576	6
	1999		(Use with 7mm Valve Stem Diameter; From 12/9/99)	B45908	6
	1994-1998		(Use with 8mm Valve Stem Diameter)	B45576	6
Manifold Set, Exhaust	1994-2006			MS15426	1
Manifold Set, Intake	2002-2007		(Includes Plenum Gasket)	MS16068A	1
	1994-2001		(Includes Plenum Gasket)	MS16068	1
Plenum Chamber Gasket	2002-2007		<i>Victo-Tech</i>	MS19219	1
	1994-2001			MS15404	1
Oil Pan Gasket	2002-2007		(OE Style Steel Backbone) <i>Victo-Tech</i>	OS32251	1
	1994-2001		(OE Type; Original Equipment Style Backbone) <i>Victo-Tech</i>	OS32486	1
Crankshaft Seal, Rear	1994-2007			47753	1
Rear Main Seal Set	1994-2007		(Optional) <i>Teflon</i>	JV1638	1
	1994-2007		<i>Rubber</i>	JV555	1
Crankshaft Repair Sleeve, Rear	1994-2007		(.013" Wall Thickness; Use with #(s) A507) <i>Nickel Plated Formed Steel</i>	A340	1
Timing Cover Set	1995-2007			JV1179	1
	2002-2005	U	(Requires Oil Pan Set; Use with #(s) OS32251)	JV1032	1
	1994-2001		(Requires Oil Pan Set; Use with #(s) OS32486)	JV1032	1
Timing Cover Seal	1994-2007		(Front Entry)	46293	1
Harmonic Balancer Repair Sleeve	1994-2007		(Use with #(s) A502; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A235	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	182 CID (3.0L) 12V V6 3.50" (89.0mm) Ford Vulcan VIN Codes: 'U' (1994-1998, 2001-2007), 'V' (1999-2003)	11 (cont.)
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MISCELLANEOUS GASKETS

Air By-Pass Valve Gasket	2006-2007			G31324	1
	1994-2004			G31324	1
Catalytic Converter Gasket	1994		(Ring Type 'F'; Catalytic Converter to Muffler)	F10085	1
Catalytic Converter Gasket, Front	1994		(Flange Gasket; Inlet Pipe to Catalytic Converter)	F14763	1
Coolant Outlet Gasket	2007			C30719	1
	1994-2005			C30719	1
Distributor Mounting Gasket	1994-1998			72025	1
EGR Valve Gasket	1994-2007			G30625	1
Fuel Injector O-Ring Set	1994-2007			GS33276	3
Oil Drain Plug Gasket	1995-2007		(O-Ring Type) <i>Victo-Tech</i>	72112	1
Throttle Body Gasket	2005-2006			<i>Victo-Tech</i> G31690	1
	2002-2003			<i>Victo-Tech</i> G31690	1
	1999-2001	V		<i>Paper</i> G31437	1
	1994-1997			<i>Paper</i> G31437	1
Valve Cover Grommet	1994-2005		(Services 2 Valve Cover) <i>Victo-Tech</i>	GS33436	1
Water Pump Gasket	1994-2005			K30629	1

12	4016 CC (4.0L) 12V V6 3.95" (100.4mm) Ford VIN Code: 'X' (1991-2000)	12
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ENGINE GASKETS

Head Set	1997-2000		(without Cylinder Head Bolts)	HS5887B	1
	1995-1996		(without Cylinder Head Bolts)	HS5887A	1
	1991-1994		(without Cylinder Head Bolts)	HS5887	1
	1991-1994		(with Cylinder Head Bolts)	HS5887WB	1
Lower Set	1994-2000		(Use with Head Set to Make Full Set)	CS5887	1
	1991-1993		(Use with Head Set to Make Full Set)	CS5887A	1
Full Set	1991-1993		(without Cylinder Head Bolts)	FS5887	1
Engine Kit Gasket Set	1995-1996			95-3455VR	1
	1991-1993			95-3390VR	1
Cyl. Head Gasket, Left	1991-2000		<i>VR2000</i>	5887	1
Cyl. Head Gasket, Right	1991-2000		<i>VR2000</i>	5888	1
Cyl. Head Bolt Set	1991-2000			GS33221	2
Valve Cover Set	1991-2000		(Includes Plenum Gasket; Contains Fuel Rail Gaskets) <i>Tuff-Cork</i>	VS50153TC	1
	1991-2000		(Contains Fuel Rail Gaskets; OE Design; Includes Plenum Gasket) <i>Victo-Tech</i>	VS50209	1
Valve Stem Oil Seal, Intake	1991-2000		(OE Type)	B45900	6
Valve Stem Oil Seal, Exhaust	1991-2000		(OE Type)	B45900	6
Manifold Set, Exhaust	1997-2000			MS16290	1
	1991-1996			MS12396	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	4016 CC (4.0L) 12V V6 3.95" (100.4mm) Ford VIN Code: 'X' (1991-2000)	12 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Intake	1991-2000		(Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.; Contains Metal Carrier Intake Manifold Gasket)	<i>Steel</i>	MIS19316	1
	1991-2000		(Requires Valve Cover Set; Plenum Gasket not Included)	<i>Steel</i>	MS15985	1
Plenum Chamber Gasket	1996-2000		(Contains 3 Port Seals; Fuel Rail to Plenum)		MS15675A	1
	1991-1995		(Fuel Rail to Plenum)		MS15675	1
Oil Pan Gasket	1994-2000		(Upper Pan To Block)	<i>Victo-Tech</i>	OS32521	1
	1991-1993			<i>Victo-Tech</i>	OS32468	1
Rear Main Seal Set	1995-2000			<i>Rubber</i>	JV1618	1
	1991-1994			<i>Rubber</i>	JV617	1
Crankshaft Repair Sleeve, Rear	1991-2000		(.013" Wall Thickness; Use with #(s) A511)	<i>Nickel Plated Formed Steel</i>	A341	1
Timing Cover Set	1994-2000		(Use with #(s) OS32521; Requires Oil Pan Set)		JV1139	1
	1991-1993		(Use with #(s) OS32468; Requires Oil Pan Set)		JV1139	1
Timing Cover Seal	1991-2000				47518	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Front	1991-1994		(Flange Gasket)		F14763	1
Catalytic Converter Gasket, Rear	1991-2000		(Ring Type 'F'; Catalytic Converter to Muffler)		F10085	1
Coolant Outlet Gasket	1991-2000			<i>Victo-Tech</i>	C31138	1
Distributor Mounting Gasket	1991-1994				72025	1
EGR Valve Gasket	1993-2000				G30625	1
Throttle Body Gasket	1996-2000			<i>Victo-Tech</i>	G31641	1
	1991-1995				G31110	1
Water Pump Gasket	1991-2000				K27985	1

13	4016 CC (4.0L) SOHC 12V V6 3.95" (100.4mm) Ford VIN Code: 'E' (2001-2008)	13
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ENGINE GASKETS

Head Set	2004-2008		(without Cylinder Head Bolts)		HS54195D	1
	2002-2003		(without Cylinder Head Bolts)		HS54195B	1
	2001		(Thru 7/24/00; without Cylinder Head Bolts)		HS54195	1
	2001		(without Cylinder Head Bolts; From 7/24/00)		HS54195A	1
Lower Set	2001-2007		(Use with Head Set to Make Full Set)		CS54195	1
Engine Kit Gasket Set	2002-2003				95-3546VR	1
Cyl. Head Gasket, Right	2001-2008			<i>Multi-Layered Steel</i>	54195	1
Cyl. Head Gasket, Left	2001-2008			<i>Multi-Layered Steel</i>	54196	1
Cyl. Head Bolt Set	2001-2006				GS33401	2
Valve Cover Set	2001-2006		(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50323	1
	2001		(Contains Valve Cover Grommets; Thru 7/24/00)	<i>Victo-Tech</i>	VS50333	1
Valve Stem Oil Seal, Exhaust	2001-2008				B45933	6





VIN /
ENG
CODE



PART

PART
NUMBER

QTY

13 (cont.)	4016 CC (4.0L) SOHC 12V V6 3.95" (100.4mm) Ford VIN Code: 'E' (2001-2008)	13 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2001-2008			B45933	6
Manifold Set, Exhaust	2001-2006		<i>Multi-Layered Steel</i>	MS19204	1
Manifold Set, Intake	2004-2007		<i>Victo-Tech</i>	MS19322	1
	2002-2003		<i>Victo-Tech</i>	MS16376	1
	2001	(Includes Plenum Gasket)	<i>Victo-Tech</i>	MS16375	1
Oil Pan Gasket	2001-2006	(Lower Pan To Upper Pan)	<i>Victo-Tech</i>	OS32246	1
	2001-2006	(Upper Pan To Block)	<i>Victo-Tech</i>	OS32521	1
Rear Main Seal Set	2001-2008		<i>Rubber</i>	JV1618	1
Timing Cover Set	2001-2006			JV5027	1
Timing Cover Seal	2001-2006			47518	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2001-2006			G30625	1
Fuel Injection Nozzle O-Ring Kit	2004-2006		<i>Victo-Tech</i>	GS33450	1
Oil Filter Mounting Bolt Seal	2001-2004	(17mm Inside Diameter)		72115	1
Thermostat Gasket	2004-2006			C31652	1
Throttle Body Gasket	2002-2006		<i>Victo-Tech</i>	G31649	1
	2001	(Throttle Body To Adapter)		G31644	1
	2001	(Spacer To Manifold)	<i>Victo-Tech</i>	G31645	1
Water Pump Gasket	2001-2006			K27985	1

MERCEDES BENZ

ENGINE	YEAR	BLOCK
2295 CC (2.3L) DOHC 16V SC L4	1998-2004	1
2299 CC (2.3L) SOHC 8V L4	1991-1993	2
2597 CC (2.6L) SOHC 18V V6	2001-2005	3
2599 CC (2.6L) SOHC 12V L6	1990-1993	4
2799 CC (2.8L) SOHC 18V V6	1998-2000	5
2962 CC (3.0L) SOHC 12V L6	1990-1992	6
3199 CC (3.2L) SOHC 18V SC V6 AMG	2002-2004	7
3199 CC (3.2L) SOHC 18V V6	1998-2005	8
3222 CC (3.2L) DOHC 24V Turbo. L6 DIESEL	2005-2006	9
3498 CC (3.5L) DOHC 24V V6	2005-2008	10
4266 CC (4.3L) SOHC 24V V8	1998-2006	11
4966 CC (5.0L) SOHC 24V V8	1999-2006	12
5461 CC (5.5L) DOHC 32V V8	2007-2008	13
5439 CC (5.5L) SOHC 24V V8 AMG	1999-2008	14
5439 CC (5.5L) SOHC 24V SC V8 AMG	2003-2007	15
5547 CC (5.6L) SOHC 16V V8	1990-1991	16



MODEL	ENGINE	YEAR	BLOCK
190E	2299 CC (2.3L) SOHC 8V L4 3.76" (95.5mm) 103.985	1991-1993	2
190E	2599 CC (2.6L) SOHC 12V L6 3.26" (82.9mm) 103.942	1990-1993	4
300E	2599 CC (2.6L) SOHC 12V L6 3.26" (82.9mm) 103.942	1990-1992	4
300E	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) 103.985	1990-1992	6
300E	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) 103.983	1990-1992	6
300SE	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) 103.981	1990-1991	6
300SEL	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) 103.981	1990-1991	6
300TE	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) 103.983	1990-1992	6
300TE	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) 103.985	1990-1992	6
560SEC	5547 CC (5.6L) SOHC 16V V8 3.80" (96.5mm) 117.968	1990-1991	16
560SEL	5547 CC (5.6L) SOHC 16V V8 3.80" (96.5mm) 117.968	1990-1991	16
C230	2295 CC (2.3L) DOHC 16V SC L4 3.58" (90.9mm) 111.981	2002	1
C230	2295 CC (2.3L) DOHC 16V SC L4 3.58" (90.9mm) 111.975	1999-2000	1
C240	2597 CC (2.6L) SOHC 18V V6 3.54" (89.9mm) 112.912	2001-2005	3
C240	2597 CC (2.6L) SOHC 18V V6 3.54" (89.9mm) 112.916	2003-2005	3
C280	2799 CC (2.8L) SOHC 18V V6 3.54" (89.9mm) 112.920	1998-2000	5
C32 AMG	3199 CC (3.2L) SOHC 18V SC V6 3.54" (89.9mm) AMG 112.961	2002-2004	7
C320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.946	2001-2005	8
C320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.953	2003-2005	8
C350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.970	2006-2007	10
C350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.960	2006-2007	10
C350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.961	2008	10
C43 AMG	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) 113.944	1998-2000	11
C55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.988	2005-2006	14
CL500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.960	2000-2006	12
CL55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.982	2001-2002	14
CL55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.991	2003-2006	15
CL550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.961	2007-2008	13
CLK320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.955	2003-2005	8
CLK320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.940	1998-2003	8
CLK350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.960	2006-2008	10
CLK430	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) 113.943	1999-2003	11
CLK500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.968	2003-2006	12
CLK55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.984	2001-2002	14
CLK55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.987	2003-2006	14
CLK550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.967	2007-2008	13
CLS500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.968	2006	12
CLS55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.990	2006	15
CLS550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.960	2007-2008	13
E320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.954	2004-2005	8
E320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.949	2003-2005	8
E320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.941	1998-2003	8
E320	3222 CC (3.2L) DOHC 24V Turbo. L6 3.46" (87.9mm) 648.961 DIESEL	2005-2006	9
E350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.972	2006-2008	10
E350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.964	2006-2008	10
E430	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) 113.940	1998-2002	11
E500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.967	2003-2006	12
E500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.969	2004-2006	12
E55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.980	1999-2002	14
E55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.990	2003-2004, 2006	15
E55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.988	2005	15
E550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.962	2007-2008	13
E550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.960	2007-2008	13
S430	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) 113.941	2000-2006	11

MODEL	ENGINE	YEAR	BLOCK
S430	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) 113.948	2003-2006	11
S500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.960	2000-2006	12
S500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.966	2003-2006	12
S55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.986	2001-2002	14
S55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.991	2004-2006	15
S55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.986	2003	15
S550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.961	2007-2008	13
S550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.968	2007-2008	13
SL500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.961	1999-2002	12
SL500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.963	2003-2006	12
SL55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.992	2003-2006	15
SL55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.995	2007	15
SL550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.965	2007-2008	13
SLK230	2295 CC (2.3L) DOHC 16V SC L4 3.58" (90.9mm) 111.983	2001-2004	1
SLK230	2295 CC (2.3L) DOHC 16V SC L4 3.58" (90.9mm) 111.973	1998-2000	1
SLK32 AMG	3199 CC (3.2L) SOHC 18V SC V6 3.54" (89.9mm) AMG 112.960	2002-2004	7
SLK320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.947	2001-2004	8
SLK350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.963	2005-2008	10
SLK55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.989	2005-2008	14

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			2295 CC (2.3L) DOHC 16V SC L4 3.58" (90.9mm) Engine Codes: '111.973' (1998-2000), '111.975' (1999-2000), '111.981' (2002) '111.983' (2001-2004)		1

ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts; Includes Supercharger Gaskets)	HS54620A	1
	2001-2004		(without Cylinder Head Bolts; For Engines with 91.40mm Oversized Housing Bore; Includes Supercharger Gaskets)	HS54621A	1
	1998-2000		(without Cylinder Head Bolts; Includes Supercharger Gaskets)	HS54620	1
	1998-2000		(For Engines with 91.40mm Oversized Housing Bore; without Cylinder Head Bolts; Includes Supercharger Gaskets)	HS54621	1
Lower Set	1998-2004		(Use with Head Set to Make Full Set)	CS54620	1
Cyl. Head Gasket	1998-2004		<i>VR2000</i>	54620	1
	1998-2004		(For Engines with 91.40mm Oversized Housing Bore) <i>VR2000</i>	54621	1
Cyl. Head Bolt Set	1998-2004			GS33513	1
Valve Cover Set	1998-2004		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50446	1
Valve Stem Oil Seal, Exhaust	1998-2004			B45945	8
Valve Stem Oil Seal, Intake	1998-2004			B45945	8
Manifold Set, Exhaust	1998-2004		<i>Multi-Layered Steel</i>	MS19434	1
Manifold Set, Intake	2001-2004		<i>Victo-Tech</i>	MS19435	1
	1998-2000		<i>Victo-Tech</i>	MS19448	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	2295 CC (2.3L) DOHC 16V SC L4 3.58" (90.9mm) Engine Codes: '111.973' (1998-2000), '111.975' (1999-2000), '111.981' (2002) '111.983' (2001-2004)	1 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1998-2004			OS32290	1
Rear Main Seal Set	1998-2004			JV1696	1
Timing Cover Seal	1998-2004			67786	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2004			67784	1
Fuel Injector O-Ring Set	2001-2004			GS33512A	1
	1998-2000			GS33512	1
Spark Plug Tube Seal Set	1998-2004			GS33514	1
Thermostat Housing Gasket	1998-2004		(Thermostat to Thermostat Housing; O-Ring Type) <i>Victo-Tech</i>	C31633	1
Thermostat Seal	1998-2004		(Thermostat Case to Cylinder Head) <i>Victo-Tech</i>	C31971	1
Throttle Body Gasket	2001-2004		(Upper) <i>Victo-Tech</i>	G31983	1
	2001-2004		(Flange to Intake Manifold) <i>Victo-Tech</i>	G31984	1
	1998-2000		<i>Victo-Tech</i>	G31982	1
Water Pump Gasket	1998-2004			K31970	1

2	2299 CC (2.3L) SOHC 8V L4 3.76" (95.5mm) Engine Code: '103.985' (1991-1993)	2
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ENGINE GASKETS

Valve Cover Set	1991-1993		<i>Victo-Tech</i>	VS50285	1
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3	2597 CC (2.6L) SOHC 18V V6 3.54" (89.9mm) Engine Codes: '112.912' (2001-2005), '112.916' (2003-2005)	3
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ENGINE GASKETS

Head Set	2001-2005		(without Cylinder Head Bolts)	HS54589	1
Lower Set	2001-2005		(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Right	2001-2005		<i>Multi-Layered Steel</i>	54590	1
Cyl. Head Gasket, Left	2001-2005		<i>Multi-Layered Steel</i>	54589	1
Cyl. Head Bolt Set	2001-2005			GS33497	1
Valve Cover Set	2001-2005		<i>Victo-Tech</i>	VS50432	1
Valve Cover Gasket, Right	2001-2005		<i>Victo-Tech</i>	VS50432SR	1
Valve Cover Gasket, Left	2001-2005		<i>Victo-Tech</i>	VS50432SL	1
Valve Stem Oil Seal, Intake	2001-2005			B45945	9
Valve Stem Oil Seal, Exhaust	2001-2005			B45945	9
Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19393	1
Manifold Set, Intake	2001-2005			MS19392	1
Rear Main Seal Set	2001-2005			JV1692	1
Timing Cover Set	2001-2005			JV5078	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	2597 CC (2.6L) SOHC 18V V6 3.54" (89.9mm) Engine Codes: '112.912' (2001-2005), '112.916' (2003-2005)	3 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	2001-2005			67769	1
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MISCELLANEOUS GASKETS

EGR Valve Gasket	2001-2005		(EGR Valve Gasket)	G31884	1
Fuel Injector O-Ring Set	2001-2005			GS33496	1
Oil Cooler Gasket	2001-2005		(Upper)	<i>Victo-Tech</i> B31885	1
	2001-2005		(Lower)	<i>Victo-Tech</i> B31886	1
Thermostat Housing Gasket	2001-2005			<i>Victo-Tech</i> C31887	1
Throttle Body Gasket	2001-2005			<i>Victo-Tech</i> G31955	1
Water Pump Gasket	2001-2005		(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1
	2001-2005		(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1

4	2599 CC (2.6L) SOHC 12V L6 3.26" (82.9mm) Engine Code: '103.942' (1990-1993)	4
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ENGINE GASKETS

Valve Cover Set	1990-1993			<i>Victo-Tech</i> VS50286	1
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1993		(From Exhaust Pipe to Catalytic Converter)	F10119	1
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5	2799 CC (2.8L) SOHC 18V V6 3.54" (89.9mm) Engine Code: '112.920' (1998-2000)	5
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ENGINE GASKETS

Head Set	1998-2000		(without Cylinder Head Bolts)	HS54589	1
Lower Set	1998-2000		(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Right	1998-2000			<i>Multi-Layered Steel</i> 54590	1
Cyl. Head Gasket, Left	1998-2000			<i>Multi-Layered Steel</i> 54589	1
Cyl. Head Bolt Set	1998-2000			GS33497	1
Valve Cover Set	1998-2000			<i>Victo-Tech</i> VS50432	1
Valve Cover Gasket, Right	1998-2000			<i>Victo-Tech</i> VS50432SR	1
Valve Cover Gasket, Left	1998-2000			<i>Victo-Tech</i> VS50432SL	1
Valve Stem Oil Seal, Intake	1998-2000			B45945	9
Valve Stem Oil Seal, Exhaust	1998-2000			B45945	9
Manifold Set, Exhaust	1998-2000			<i>Multi-Layered Steel</i> MS19393	1
Manifold Set, Intake	1998-2000			MS19392	1
Rear Main Seal Set	1998-2000			JV1692	1
Timing Cover Set	1998-2000			JV5078	1
Timing Cover Seal	1998-2000			67769	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	2799 CC (2.8L) SOHC 18V V6 3.54" (89.9mm) Engine Code: '112.920' (1998-2000)	5 (cont.)
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MISCELLANEOUS GASKETS

EGR Valve Gasket	1998-2000	(EGR Valve Gasket)	G31884	1
Fuel Injector O-Ring Set	1998-2000		GS33496	1
Oil Cooler Gasket	1998-2000	(Upper)	<i>Victo-Tech</i> B31885	1
	1998-2000	(Lower)	<i>Victo-Tech</i> B31886	1
Thermostat Housing Gasket	1998-2000		<i>Victo-Tech</i> C31887	1
Throttle Body Gasket	1998-2000		<i>Victo-Tech</i> G31955	1
Water Pump Gasket	1998-2000	(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1
	1998-2000	(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1

6	2962 CC (3.0L) SOHC 12V L6 3.48" (88.5mm) Engine Codes: '103.981' (1990-1991), '103.983' (1990-1992), '103.985' (1990-1992)	6
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ENGINE GASKETS

Valve Cover Set	1990-1992		<i>Victo-Tech</i> VS50286	1
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7	3199 CC (3.2L) SOHC 18V SC V6 3.54" (89.9mm) AMG Engine Codes: '112.960' (2002-2004), '112.961' (2002-2004)	7
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ENGINE GASKETS

Head Set	2002-2004	(without Cylinder Head Bolts; without Supercharger Gaskets)	HS54589	1
Lower Set	2002-2004	(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Right	2002-2004		<i>Multi-Layered Steel</i> 54590	1
Cyl. Head Gasket, Left	2002-2004		<i>Multi-Layered Steel</i> 54589	1
Cyl. Head Bolt Set	2002-2004		GS33497	1
Valve Cover Set	2002-2004		<i>Victo-Tech</i> VS50432	1
Valve Cover Gasket, Right	2002-2004		<i>Victo-Tech</i> VS50432SR	1
Valve Cover Gasket, Left	2002-2004		<i>Victo-Tech</i> VS50432SL	1
Valve Stem Oil Seal, Intake	2002-2004		B45945	9
Valve Stem Oil Seal, Exhaust	2002-2004		B45945	9
Manifold Set, Exhaust	2002-2004		<i>Multi-Layered Steel</i> MS19393	1
Manifold Set, Intake	2002-2004		MS19392	1
Rear Main Seal Set	2002-2004		JV1692	1
Timing Cover Set	2002-2004		JV5078	1
Timing Cover Seal	2002-2004		67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2002-2004	(EGR Valve Gasket)	G31884	1
Fuel Injector O-Ring Set	2002-2004		GS33496	1
Oil Cooler Gasket	2002-2004	(Upper)	<i>Victo-Tech</i> B31885	1
	2002-2004	(Lower)	<i>Victo-Tech</i> B31886	1





PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

7 (cont.)	3199 CC (3.2L) SOHC 18V SC V6 3.54" (89.9mm) AMG Engine Codes: '112.960' (2002-2004), '112.961' (2002-2004)	7 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	2002-2004		<i>Victo-Tech</i>	C31887	1
Throttle Body Gasket	2002-2004	(Upper)	<i>Victo-Tech</i>	G31955	1
Water Pump Gasket	2002-2004	(Use with #(s) 112 010 04 33 / 05 33 Timing Case)		K31933	1
	2002-2004	(Use with #(s) 112 010 06 33 / 07 33 Timing Case)		K31934	1

8	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) Engine Codes: '112.940' (1998-2003), '112.941' (1998-2003), '112.946' (2001-2005), '112.947' (2001-2004), '112.949' (2003-2005), '112.953' (2003-2005), '112.954' (2004-2005), '112.955' (2003-2005)	8
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ENGINE GASKETS

Head Set	1998-2005	(without Cylinder Head Bolts)		HS54589	1
Lower Set	1998-2005	(Use with Head Set to Make Full Set)		CS54590	1
Cyl. Head Gasket, Right	1998-2005		<i>Multi-Layered Steel</i>	54590	1
Cyl. Head Gasket, Left	1998-2005		<i>Multi-Layered Steel</i>	54589	1
Cyl. Head Bolt Set	1998-2005			GS33497	1
Valve Cover Set	1998-2005		<i>Victo-Tech</i>	VS50432	1
Valve Cover Gasket, Right	1998-2005		<i>Victo-Tech</i>	VS50432SR	1
Valve Cover Gasket, Left	1998-2005		<i>Victo-Tech</i>	VS50432SL	1
Valve Stem Oil Seal, Intake	1998-2005			B45945	9
Valve Stem Oil Seal, Exhaust	1998-2005			B45945	9
Manifold Set, Exhaust	1998-2005		<i>Multi-Layered Steel</i>	MS19393	1
Manifold Set, Intake	1998-2005			MS19392	1
Rear Main Seal Set	1998-2005			JV1692	1
Timing Cover Set	1998-2005			JV5078	1
Timing Cover Seal	1998-2005			67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1998-2005	(EGR Valve Gasket)		G31884	1
Fuel Injector O-Ring Set	1998-2005			GS33496	1
Oil Cooler Gasket	1998-2005	(Upper)	<i>Victo-Tech</i>	B31885	1
	1998-2005	(Lower)	<i>Victo-Tech</i>	B31886	1
Thermostat Housing Gasket	1998-2005		<i>Victo-Tech</i>	C31887	1
Throttle Body Gasket	1998-2005		<i>Victo-Tech</i>	G31955	1
Water Pump Gasket	1998-2005	(Use with #(s) 112 010 04 33 / 05 33 Timing Case)		K31933	1
	1998-2005	(Use with #(s) 112 010 06 33 / 07 33 Timing Case)		K31934	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9	3222 CC (3.2L) DOHC 24V Turbo. L6 3.46" (87.9mm) DIESEL Engine Code: '648.961' (2005-2006)	9
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ENGINE GASKETS

Head Set	2006		(without Cylinder Head Bolts)	HS54627	1	
	2005		Thru 02/27/04, To Serial # 30063210, Valve Cover Gasket not Included	HS54627	1	
			From 02/27/04 from Serial #(s) 30063211 (without Cylinder Head Bolts)			
Lower Set	2005-2006		(Use with Head Set to Make Full Set)	CS54627	1	
Cyl. Head Gasket	2005-2006		<i>Multi-Layered Steel</i>	54627	1	
Cyl. Head Bolt Set	2005-2006			GS33422A	1	
Valve Cover Set	2006		<i>Victo-Tech</i>	VS50452	1	
	2005		(Thru SN# 30063210 (02/27/04))	<i>Victo-Tech</i>	VS50451	1
			(From SN# 30063211 (02/27/04))	<i>Victo-Tech</i>	VS50452	1
Valve Stem Oil Seal, Exhaust	2005-2006			B45945	12	
Valve Stem Oil Seal, Intake	2005-2006			B45945	12	
Manifold Set, Exhaust	2005-2006		<i>Multi-Layered Steel</i>	MS19447	1	
Manifold Set, Intake	2005-2006			MS19446	1	
Oil Pan Gasket	2005-2006			OS32291	1	
Rear Main Seal Set	2005-2006		(with Retainer)	JV1680	1	
Timing Cover Set	2005-2006			JV5090	1	
Timing Cover Seal	2005-2006			67769	1	

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2005-2006		<i>Victo-Tech</i>	C31769	1
Water Pump Gasket	2005-2006		<i>Steel</i>	K31768	1

10	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Engine Codes: '272.960' (2006-2008), '272.961' (2008), '272.963' (2005-2008) '272.964' (2006-2008), '272.970' (2006-2007), '272.972' (2006-2008)	10
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ENGINE GASKETS

Head Set	2005-2008		(without Cylinder Head Bolts; Includes RTV Silicone Sealant for Valve Covers)	HS54602	1
Lower Set	2005-2008		(Use with Head Set to Make Full Set)	CS54602	1
Cyl. Head Gasket, Right	2005-2008		<i>Wave-Stopper Technology</i>	54603	1
Cyl. Head Gasket, Left	2005-2008		<i>Wave-Stopper Technology</i>	54602	1
Valve Stem Oil Seal, Exhaust	2005-2008			B45940	12
Valve Stem Oil Seal, Intake	2005-2008			B45940	12
Manifold Set, Exhaust	2005-2008		<i>Multi-Layered Steel</i>	MS19411	1
Manifold Set, Intake	2005-2008			MS19410	1
Crankshaft Seal, Rear	2005-2008			67780	1
Timing Cover Set	2005-2008			JV5082	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2005-2008			GS33503	1
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PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

10 (cont.)	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Engine Codes: '272.960' (2006-2008), '272.961' (2008), '272.963' (2005-2008) '272.964' (2006-2008), '272.970' (2006-2007), '272.972' (2006-2008)	10 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	2007-2008		<i>Steel</i>	C31967	1
	2006	(From SN# 30058494 (02/03/2005))	<i>Steel</i>	C31967	1
	2006	(Thru SN# 30058493 (02/03/2005))		C31968	1
	2005			C31968	1
Thermostat Seal	2007-2008		<i>Victo-Tech</i>	C31929	1
	2006	(From SN# 30058494 (02/03/2005))	<i>Victo-Tech</i>	C31929	1
	2006	(Thru SN# 30058493 (02/03/2005))		C31964	1
	2005			C31964	1
Throttle Body Gasket	2005-2008			G31943	1
Water Pump Gasket	2007-2008			K31966	1
	2006	(Thru SN# 30058493 (02/03/2005))		K31965	1
	2006	(From SN# 30058494 (02/03/2005))		K31966	1
	2005			K31965	1

11	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) Engine Codes: '113.940' (1998-2002), '113.941' (2000-2006), '113.943' (1999-2003) '113.944' (1998-2000), '113.948' (2003-2006)	11
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ENGINE GASKETS

Head Set	1998-2006	(without Cylinder Head Bolts)		HS54617	1
Lower Set	1998-2006	(Use with Head Set to Make Full Set)		CS54590	1
Cyl. Head Gasket, Right	1998-2006		<i>Multi-Layered Steel</i>	54618	1
Cyl. Head Gasket, Left	1998-2006		<i>Multi-Layered Steel</i>	54617	1
Cyl. Head Bolt Set	1998-2006			GS33497A	1
Valve Cover Set	1998-2006		<i>Victo-Tech</i>	VS50442	1
Valve Cover Gasket, Right	1998-2006		<i>Victo-Tech</i>	VS50442SR	1
Valve Cover Gasket, Left	1998-2006		<i>Victo-Tech</i>	VS50442SL	1
Valve Stem Oil Seal, Intake	1998-2006			B45945	12
Valve Stem Oil Seal, Exhaust	1998-2006			B45945	12
Manifold Set, Exhaust	1998-2006		<i>Multi-Layered Steel</i>	MS19393A	1
Manifold Set, Intake	1998-2006			MS19414	1
Rear Main Seal Set	1998-2006			JV1692	1
Timing Cover Set	1998-2006			JV5078	1
Timing Cover Seal	1998-2006			67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1998-2006	(EGR Valve Gasket)		G31884	1
Fuel Injector O-Ring Set	1998-2006			GS33496A	1
Oil Cooler Gasket	1998-2006	(Upper)	<i>Victo-Tech</i>	B31885	1
	1998-2006	(Lower)	<i>Victo-Tech</i>	B31886	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) Engine Codes: '113.940' (1998-2002), '113.941' (2000-2006), '113.943' (1999-2003) '113.944' (1998-2000), '113.948' (2003-2006)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	1998-2006		<i>Victo-Tech</i>	C31887	1
Throttle Body Gasket	1998-2006		<i>Victo-Tech</i>	G31955	1
Water Pump Gasket	1998-2006		(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1
	1998-2006		(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1

12	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) Engine Codes: '113.960' (2000-2006), '113.961' (1999-2002), '113.963' (2003-2006) '113.966' (2003-2006), '113.967' (2003-2006), '113.968' (2003-2006), '113.969' (2004-2006)	12
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ENGINE GASKETS

Head Set	1999-2006		(without Cylinder Head Bolts)	HS54612	1
Lower Set	1999-2006		(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Left	1999-2006		<i>Multi-Layered Steel</i>	54612	1
Cyl. Head Gasket, Right	1999-2006		<i>Multi-Layered Steel</i>	54611	1
Cyl. Head Bolt Set	1999-2006			GS33497A	1
Valve Cover Set	1999-2006		<i>Victo-Tech</i>	VS50442	1
Valve Cover Gasket, Right	1999-2006		<i>Victo-Tech</i>	VS50442SR	1
Valve Cover Gasket, Left	1999-2006		<i>Victo-Tech</i>	VS50442SL	1
Valve Stem Oil Seal, Intake	1999-2006			B45945	12
Valve Stem Oil Seal, Exhaust	1999-2006			B45945	12
Manifold Set, Exhaust	1999-2006		<i>Multi-Layered Steel</i>	MS19393A	1
Manifold Set, Intake	1999-2006			MS19414	1
Rear Main Seal Set	1999-2006			JV1692	1
Timing Cover Set	1999-2006			JV5078	1
Timing Cover Seal	1999-2006			67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1999-2006		(EGR Valve Gasket)	G31884	1	
Fuel Injector O-Ring Set	1999-2006			GS33496A	1	
Oil Cooler Gasket	1999-2006		(Upper)	<i>Victo-Tech</i>	B31885	1
	1999-2006		(Lower)	<i>Victo-Tech</i>	B31886	1
Thermostat Housing Gasket	1999-2006		<i>Victo-Tech</i>	C31887	1	
Throttle Body Gasket	1999-2006		<i>Victo-Tech</i>	G31955	1	
Water Pump Gasket	1999-2006		(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1	
	1999-2006		(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1	



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) Engine Codes: '273.960' (2007-2008), '273.961' (2007-2008), '273.962' (2007-2008) '273.965' (2007-2008), '273.967' (2007-2008), '273.968' (2007-2008)	13
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ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts; JV8 Included for Valve Covers)	HS54622	1
Lower Set	2007-2008		(Use with Head Set to Make Full Set)	CS54622	1
Cyl. Head Gasket, Right	2007-2008		<i>Wave-Stopper Technology</i>	54623	1
Cyl. Head Gasket, Left	2007-2008		<i>Wave-Stopper Technology</i>	54622	1
Valve Stem Oil Seal, Intake	2007-2008			B45940	16
Valve Stem Oil Seal, Exhaust	2007-2008			B45940	16
Manifold Set, Exhaust	2007-2008		<i>Multi-Layered Steel</i>	MS19438	1
Manifold Set, Intake	2007-2008			MS19437	1
Timing Cover Set	2007-2008			JV5082	1
Timing Cover Seal	2007-2008			67769	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2007-2008			GS33503A	1
Oil Cooler Gasket	2007-2008		(Oil Cooler to Housing) <i>Victo-Tech</i>	B31973	1
Thermostat Housing Gasket	2007-2008		<i>Steel</i>	C31967	1
Throttle Body Gasket	2007-2008			G31987	1
Water Pump Gasket	2007-2008			K31966	1

14	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG Engine Codes: '113.980' (1999-2002), '113.982' (2001-2002), '113.984' (2001-2002) '113.986' (2001-2002), '113.987' (2003-2006), '113.988' (2005-2006), '113.989' (2005-2008)	14
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ENGINE GASKETS

Manifold Set, Intake	1999-2008			MS19439	1
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15	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG Engine Codes: '113.986' (2003), '113.988' (2005), '113.990' (2003-2004, 2006) '113.991' (2003-2006), '113.992' (2003-2006), '113.995' (2007)	15
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ENGINE GASKETS

Manifold Set, Intake	2003-2007			MS19439	1
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16	5547 CC (5.6L) SOHC 16V V8 3.80" (96.5mm) Engine Code: '117.968' (1990-1991)	16
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ENGINE GASKETS

Valve Cover Set	1990-1991		<i>Victo-Tech</i>	VS50039	1
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990		(Front & Rear Of Catalytic Converter)	F10115	2
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ENGINE	YEAR	BLOCK
3199 CC (3.2L) SOHC 18V V6	1998-2003	1
3498 CC (3.5L) DOHC 24V V6	2006-2008	2
4266 CC (4.3L) SOHC 24V V8	1999-2001	3
4966 CC (5.0L) SOHC 24V V8	2002-2008	4
5461 CC (5.5L) DOHC 32V V8	2008	5
5439 CC (5.5L) SOHC 24V V8 AMG	2000-2004	6
5439 CC (5.5L) SOHC 24V SC V8 AMG	2005-2007	7

MODEL	ENGINE	YEAR	BLOCK
G500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.962	2002-2008	4
G55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.982	2003-2004	6
G55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.982	2005	7
G55 AMG	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG 113.993	2006-2007	7
GL550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.963	2008	5
ML320	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) 112.942	1998-2003	1
ML350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.967	2006-2008	2
ML430	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) 113.942	1999-2001	3
ML500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.965	2002-2005	4
ML500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.964	2006-2007	4
ML55 AMG	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG 113.981	2000-2003	6
ML550	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) 273.963	2008	5
R350	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 272.967	2006-2008	2
R500	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) 113.971	2006-2007	4

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm) Engine Code: '112.942' (1998-2003)		1

ENGINE GASKETS

Head Set	1998-2003		(without Cylinder Head Bolts)	HS54589	1
Lower Set	1998-2003		(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Right	1998-2003		<i>Multi-Layered Steel</i>	54590	1
Cyl. Head Gasket, Left	1998-2003		<i>Multi-Layered Steel</i>	54589	1
Cyl. Head Bolt Set	1998-2003			GS33497	1
Valve Cover Set	1998-2003		<i>Victo-Tech</i>	VS50432	1
Valve Cover Gasket, Right	1998-2003		<i>Victo-Tech</i>	VS50432SR	1
Valve Cover Gasket, Left	1998-2003		<i>Victo-Tech</i>	VS50432SL	1
Valve Stem Oil Seal, Intake	1998-2003			B45945	9
Valve Stem Oil Seal, Exhaust	1998-2003			B45945	9



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1	3199 CC (3.2L) SOHC 18V V6 3.54" (89.9mm)	1
(cont.)	Engine Code: '112.942' (1998-2003)	(cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1998-2003		<i>Multi-Layered Steel</i>	MS19393	1
Manifold Set, Intake	1998-2003			MS19392	1
Rear Main Seal Set	1998-2003			JV1692	1
Timing Cover Set	1998-2003			JV5078	1
Timing Cover Seal	1998-2003			67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1998-2003		(EGR Valve Gasket)	G31884	1
Fuel Injector O-Ring Set	1998-2003			GS33496	1
Oil Cooler Gasket	1998-2003		(Both Upper & Lower Sections) <i>Victo-Tech</i>	B31885	2
Thermostat Housing Gasket	1998-2003		<i>Victo-Tech</i>	C31887	1
Throttle Body Gasket	1998-2003		<i>Victo-Tech</i>	G31955	1
Water Pump Gasket	1998-2003		(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1
	1998-2003		(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1

2	3498 CC (3.5L) DOHC 24V V6 3.66" (93.0mm)	2
(cont.)	Engine Code: '272.967' (2006-2008)	(cont.)

ENGINE GASKETS

Head Set	2006-2008		(without Cylinder Head Bolts; Includes RTV Silicone Sealant for Valve Covers)	HS54602	1
Lower Set	2006-2008		(Use with Head Set to Make Full Set)	CS54602	1
Cyl. Head Gasket, Right	2006-2008		<i>Wave-Stopper Technology</i>	54603	1
Cyl. Head Gasket, Left	2006-2008		<i>Wave-Stopper Technology</i>	54602	1
Valve Stem Oil Seal, Exhaust	2006-2008			B45940	12
Valve Stem Oil Seal, Intake	2006-2008			B45940	12
Manifold Set, Exhaust	2006-2008		<i>Multi-Layered Steel</i>	MS19411	1
Manifold Set, Intake	2006-2008			MS19410	1
Crankshaft Seal, Rear	2006-2008			67780	1
Timing Cover Set	2006-2008			JV5082	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2006-2008			GS33503	1
Thermostat Housing Gasket	2007-2008		<i>Steel</i>	C31967	1
	2006		(From SN# 30058494 (02/03/2005)) <i>Steel</i>	C31967	1
	2006		(Thru SN# 30058493 (02/03/2005))	C31968	1
Thermostat Seal	2007-2008		<i>Victo-Tech</i>	C31929	1
	2006		(From SN# 30058494 (02/03/2005)) <i>Victo-Tech</i>	C31929	1
	2006		(Thru SN# 30058493 (02/03/2005))	C31964	1
Throttle Body Gasket	2006-2008			G31943	1
Water Pump Gasket	2007-2008			K31966	1
	2006		(Thru SN# 30058493 (02/03/2005))	K31965	1
	2006		(From SN# 30058494 (02/03/2005))	K31966	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3	4266 CC (4.3L) SOHC 24V V8 3.54" (90.0mm) Engine Code: '113.942' (1999-2001)	3
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ENGINE GASKETS

Head Set	1999-2001		(without Cylinder Head Bolts)	HS54617	1
Lower Set	1999-2001		(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Right	1999-2001		<i>Multi-Layered Steel</i>	54618	1
Cyl. Head Gasket, Left	1999-2001		<i>Multi-Layered Steel</i>	54617	1
Cyl. Head Bolt Set	1999-2001			GS33497A	1
Valve Cover Set	1999-2001		<i>Victo-Tech</i>	VS50442	1
Valve Cover Gasket, Right	1999-2001		<i>Victo-Tech</i>	VS50442SR	1
Valve Cover Gasket, Left	1999-2001		<i>Victo-Tech</i>	VS50442SL	1
Valve Stem Oil Seal, Intake	1999-2001			B45945	12
Valve Stem Oil Seal, Exhaust	1999-2001			B45945	12
Manifold Set, Exhaust	1999-2001		<i>Multi-Layered Steel</i>	MS19393A	1
Manifold Set, Intake	1999-2001			MS19414	1
Rear Main Seal Set	1999-2001			JV1692	1
Timing Cover Set	1999-2001			JV5078	1
Timing Cover Seal	1999-2001			67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1999-2001		(EGR Valve Gasket)	G31884	1
Fuel Injector O-Ring Set	1999-2001			GS33496A	1
Oil Cooler Gasket	1999-2001		(Upper)	<i>Victo-Tech</i> B31885	1
	1999-2001		(Lower)	<i>Victo-Tech</i> B31886	1
Thermostat Housing Gasket	1999-2001			<i>Victo-Tech</i> C31887	1
Throttle Body Gasket	1999-2001			<i>Victo-Tech</i> G31955	1
Water Pump Gasket	1999-2001		(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1
	1999-2001		(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1

4	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) Engine Codes: '113.962' (2002-2008), '113.964' (2006-2007), '113.965' (2002-2005) '113.971' (2006-2007)	4
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ENGINE GASKETS

Head Set	2002-2008		(without Cylinder Head Bolts)	HS54612	1
Lower Set	2002-2008		(Use with Head Set to Make Full Set)	CS54590	1
Cyl. Head Gasket, Left	2002-2008		<i>Multi-Layered Steel</i>	54612	1
Cyl. Head Gasket, Right	2002-2008		<i>Multi-Layered Steel</i>	54611	1
Cyl. Head Bolt Set	2002-2008			GS33497A	1
Valve Cover Set	2002-2008		<i>Victo-Tech</i>	VS50442	1
Valve Cover Gasket, Right	2002-2008		<i>Victo-Tech</i>	VS50442SR	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	4966 CC (5.0L) SOHC 24V V8 3.82" (97.0mm) Engine Codes: '113.962' (2002-2008), '113.964' (2006-2007), '113.965' (2002-2005) '113.971' (2006-2007)	4 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Gasket, Left	2002-2008		<i>Victo-Tech</i>	VS50442SL	1
Valve Stem Oil Seal, Intake	2002-2008			B45945	12
Valve Stem Oil Seal, Exhaust	2002-2008			B45945	12
Manifold Set, Exhaust	2002-2008		<i>Multi-Layered Steel</i>	MS19393A	1
Manifold Set, Intake	2002-2008			MS19414	1
Rear Main Seal Set	2002-2008			JV1692	1
Timing Cover Set	2002-2008			JV5078	1
Timing Cover Seal	2002-2008			67769	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2002-2008		(EGR Valve Gasket)	G31884	1
Fuel Injector O-Ring Set	2002-2008			GS33496A	1
Oil Cooler Gasket	2002-2008		(Upper)	<i>Victo-Tech</i> B31885	1
	2002-2008		(Lower)	<i>Victo-Tech</i> B31886	1
Thermostat Housing Gasket	2002-2008			<i>Victo-Tech</i> C31887	1
Throttle Body Gasket	2002-2008			<i>Victo-Tech</i> G31955	1
Water Pump Gasket	2002-2008		(Use with #(s) 112 010 04 33 / 05 33 Timing Case)	K31933	1
	2002-2008		(Use with #(s) 112 010 06 33 / 07 33 Timing Case)	K31934	1

5	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) Engine Code: '273.963' (2008)	5
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ENGINE GASKETS

Head Set	2008		(without Cylinder Head Bolts; JV8 Included for Valve Covers)	HS54622	1
Lower Set	2008		(Use with Head Set to Make Full Set)	CS54622	1
Cyl. Head Gasket, Right	2008			<i>Wave-Stopper Technology</i> 54623	1
Cyl. Head Gasket, Left	2008			<i>Wave-Stopper Technology</i> 54622	1
Valve Stem Oil Seal, Intake	2008			B45940	16
Valve Stem Oil Seal, Exhaust	2008			B45940	16
Manifold Set, Exhaust	2008			<i>Multi-Layered Steel</i> MS19438	1
Manifold Set, Intake	2008			MS19437	1
Timing Cover Set	2008			JV5082	1
Timing Cover Seal	2008			67769	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2008			GS33503A	1
Oil Cooler Gasket	2008		(Oil Cooler to Housing)	<i>Victo-Tech</i> B31973	1



PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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5 (cont.)	5461 CC (5.5L) DOHC 32V V8 3.86" (98.0mm) Engine Code: '273.963' (2008)			5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	2008		(Thermostat to Timing Case) <i>Steel</i>	C31967	1
Throttle Body Gasket	2008			G31987	1
Water Pump Gasket	2008			K31966	1

6	5439 CC (5.5L) SOHC 24V V8 3.82" (97.0mm) AMG Engine Codes: '113.981' (2000-2003), '113.982' (2003-2004)			6
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ENGINE GASKETS

Manifold Set, Intake	2000-2004			MS19439	1
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7	5439 CC (5.5L) SOHC 24V SC V8 3.82" (97.0mm) AMG Engine Codes: '113.982' (2005), '113.993' (2006-2007)			7
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ENGINE GASKETS

Manifold Set, Intake	2005-2007			MS19439	1
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MINI

ENGINE	YEAR	BLOCK
1600 CC (1.6L) SOHC 16V L4 BMW	2002-2005	1
1600 CC (1.6L) SOHC 16V SC L4 BMW	2002-2005	2

MODEL	ENGINE	YEAR	BLOCK
Cooper	1600 CC (1.6L) SOHC 16V L4 3.03" (77.0mm) BMW W10B16	2002-2005	1
Cooper	1600 CC (1.6L) SOHC 16V SC L4 3.03" (77.0mm) BMW W11B16	2002-2005	2

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
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1	1600 CC (1.6L) SOHC 16V L4 3.03" (77.0mm) BMW Engine Code: 'W10B16' (2002-2005)			1
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ENGINE GASKETS

Head Set	2002-2005		(without Cylinder Head Bolts; Naturally Aspirated)	HS54438	1
Lower Set	2002-2005		(Naturally Aspirated)	CS54438	1
Cyl. Head Gasket	2002-2005		<i>Multi-Layered Steel</i>	54438	1
	2002-2005		(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54439	1
Valve Cover Set	2002-2005		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50381	1
	2002-2005		(Contains Gasket Only) <i>Victo-Tech</i>	VS50381S	1



YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

1 (cont.)	1600 CC (1.6L) SOHC 16V L4 3.03" (77.0mm) BMW Engine Code: 'W10B16' (2002-2005)	1 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	2002-2005			B45948	8
Valve Stem Oil Seal, Intake	2002-2005			B45948	8
Manifold Set, Exhaust	2002-2005			MS19279	1
Manifold Set, Intake	2002-2005		(Naturally Aspirated) <i>Victo-Tech</i>	MS19278	1
Oil Pan Gasket	2002-2005			OS32268	1
Rear Main Seal Set	2002-2005			JV1682	1
Timing Cover Set	2002-2005			JV5054	1
Timing Cover Seal	2002-2005			67721	1

2	1600 CC (1.6L) SOHC 16V SC L4 3.03" (77.0mm) BMW Engine Code: 'W11B16' (2002-2005)	2
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ENGINE GASKETS

Head Set	2002-2005		(without Cylinder Head Bolts; Intercooled; Supercharged)	HS54438A	1
Cyl. Head Gasket	2002-2005		<i>Multi-Layered Steel</i>	54438	1
	2002-2005		(Contains .010" Thicker Head Gasket) <i>Multi-Layered Steel</i>	54439	1
Valve Cover Set	2002-2005		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50381	1
	2002-2005		(Contains Gasket Only) <i>Victo-Tech</i>	VS50381S	1
Valve Stem Oil Seal, Exhaust	2002-2005			B45948	8
Valve Stem Oil Seal, Intake	2002-2005			B45948	8
Manifold Set, Exhaust	2002-2005			MS19279	1
Manifold Set, Intake	2002-2005		(Intercooled; Supercharged)	MS19280	1
Oil Pan Gasket	2002-2005			OS32268	1
Rear Main Seal Set	2002-2005			JV1682	1
Timing Cover Set	2002-2005			JV5054	1
Timing Cover Seal	2002-2005			67721	1

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ENGINE	YEAR	BLOCK
1468 CC (1.5L) SOHC 8V L4	1990-1994	1
1468 CC (1.5L) SOHC 12V L4	1991-2002	2
1597 CC (1.6L) DOHC 16V L4	1991-1992	3
1755 CC (1.8L) SOHC 8V L4	1990-1994	4
1834 CC (1.8L) SOHC 16V L4	1993-2002	5
1999 CC (2.0L) SOHC 16V L4	2002-2007	6
1996 CC (2.0L) DOHC 16V L4 Chrysler	1995-1999	7
1997 CC (2.0L) DOHC 16V L4	1990-1994	8
1997 CC (2.0L) DOHC 16V Turbo. L4	1990-1999, 2003-2006	9

ENGINE	YEAR	BLOCK
1997 CC (2.0L) SOHC 8V L4	1990-1992	10
1997 CC (2.0L) SOHC 16V L4	1993	11
2351 CC (2.4L) DOHC 16V L4	1994	12
2351 CC (2.4L) SOHC 16V L4	1994-2005	13
2378 CC (2.4L) SOHC 16V L4	2004-2009	14
2972 CC (3.0L) DOHC 24V V6	1991-1999	15
2972 CC (3.0L) DOHC 24V Turbo. V6	1991-1999	16
2972 CC (3.0L) SOHC 12V V6	1990, 1992-1999	17
2972 CC (3.0L) SOHC 24V V6	1999-2005	18
3497 CC (3.5L) SOHC 24V V6	1997-2004	19
3828 CC (3.8L) SOHC 24V V6 MIVEC	2004-2009	20

MODEL	ENGINE	YEAR	BLOCK
3000GT	2972 CC (3.0L) DOHC 24V V6 3.59" (91.1mm) 6G72	1991-1999	15
3000GT	2972 CC (3.0L) DOHC 24V Turbo. V6 3.59" (91.1mm) 6G72T	1991-1999	16
3000GT	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) 6G72	1997-1999	17
Diamante	2972 CC (3.0L) DOHC 24V V6 3.59" (91.1mm) 6G72	1992-1995	15
Diamante	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) 6G72	1992-1996	17
Diamante	3497 CC (3.5L) SOHC 24V V6 3.66" (93.0mm) 6G74	1997-2004	19
Eclipse	1755 CC (1.8L) SOHC 8V L4 3.17" (80.6mm) 4G37	1990-1994	4
Eclipse	1996 CC (2.0L) DOHC 16V L4 3.45" (87.5mm) Chrysler 420A	1995-1999	7
Eclipse	1997 CC (2.0L) DOHC 16V L4 3.35" (85.0mm) 4G63	1990-1994	8
Eclipse	1997 CC (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) 4G63T	1990-1999	9
Eclipse	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) 4G64	1996-2005	13
Eclipse	2378 CC (2.4L) SOHC 16V L4 3.42" (87.0mm) 4G69	2006-2008	14
Eclipse	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) 6G72	2000-2005	18
Eclipse	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC 6G75	2006-2008	20
Galant	1997 CC (2.0L) DOHC 16V L4 3.35" (85.0mm) 4G63	1990-1992	8
Galant	1997 CC (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) 4G63T	1991-1992	9
Galant	1997 CC (2.0L) SOHC 8V L4 3.35" (85.0mm) 4G63	1990-1992	10
Galant	1997 CC (2.0L) SOHC 16V L4 3.35" (85.0mm) 4G63	1993	11
Galant	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) 4G64	1994	12
Galant	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) 4G64	1994-2004	13
Galant	2378 CC (2.4L) SOHC 16V L4 3.42" (87.0mm) 4G69	2005-2009	14
Galant	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) 6G72	1999-2003	18
Galant	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC 6G75	2004-2009	20
Lancer	1999 CC (2.0L) SOHC 16V L4 3.21" (81.5mm) 4G94	2002-2007	6
Lancer	1997 CC (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) 4G63T	2003-2006	9
Lancer	2378 CC (2.4L) SOHC 16V L4 3.42" (87.0mm) 4G69	2004-2006	14
Mirage	1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm) 4G15	1990	1
Mirage	1468 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) 4G15	1991-2002	2
Mirage	1597 CC (1.6L) DOHC 16V L4 3.03" (76.9mm) 4G61	1991-1992	3
Mirage	1834 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) 4G93	1993-2002	5
Precis	1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm) 4G15	1990-1994	1
Sigma	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) 6G72	1990	17



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

1 1468 CC (1.5L) SOHC 8V L4 2.97" (75.5mm) **1**
 Engine Code: '4G15' (1990-1994)

ENGINE GASKETS

Head Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS3798X	1
Full Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	FS3798X	1
Engine Kit Gasket Set	1990-1994		(Intake Manifold Gasket not Included; Use with #s) MS15439)	95-3349VR	1
Cyl. Head Gasket	1990-1994			3675	1
Valve Cover Set	1990-1994		<i>Victo-Tech</i>	VS38425	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45622	4
Valve Stem Oil Seal, Intake	1990-1994			B45622	4
Manifold Set, Exhaust	1990-1994			MS12340	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15439	1
Plenum Chamber Gasket	1990-1994			MS12338	1
Oil Pan Gasket	1990-1994		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1990-1994			JV506	1
Timing Cover Set	1990-1994			JV944	1
Timing Cover Seal	1990-1994			47738	1
Timing Cover Gasket	1990-1994			T26806	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1994			G30652	1
Air Flow Sensor	1990-1994			G30807	1
Camshaft Seal, Front	1990-1994			47918	1
Carb. Mounting Gasket	1990-1994		(Cold Mixture Heater; Upper)	G30805	1
	1990-1994		(Cold Mixture Heater; Lower)	G30806	1
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1991		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1993		(Exhaust Pipe to Manifold)	F12336	1
	1990-1991		(Catalytic Converter to Front Exhaust Pipe; From Catalytic Converter to Center Pipe)	F7422	2
	1990		(Center Pipe to Muffler)	F7464	1
Throttle Body Gasket	1990-1994			G31116	1
Water Pump Gasket	1990-1994			K26379	1

2 1468 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) **2**
 Engine Code: '4G15' (1991-2002)

ENGINE GASKETS

Head Set	1991-1996		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5907A	1
Engine Kit Gasket Set	1991-1995			95-3352VR	1
Cyl. Head Gasket	1997-2002		<i>Multi-Layered Steel</i>	54476	1
	1991-1996		<i>Nitroseal</i>	5907	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	1468 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) Engine Code: '4G15' (1991-2002)	2 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	1997-2002			VS50296	1
	1991-1996			VS50151	1
Valve Stem Oil Seal, Exhaust	1991-2002			B45622	4
Valve Stem Oil Seal, Intake	1991-2002			B45622	8
Manifold Set, Exhaust	1991-2002			MS12395	1
Manifold Set, Intake	1991-1996			MS15983	1
Oil Pan Gasket	1997-2002			OS32316	1
	1991-1996		<i>Cork-Rubber</i>	OS20674	1
Rear Main Seal Set	1995-2002		<i>Rubber</i>	JV1665	1
	1991-1994			JV506	1
Timing Cover Set	1991-2002			JV944	1
Timing Cover Seal	1991-2002			47738	1
Timing Cover Gasket	1991-2002			T26806	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1991-1994			G30807	1
Camshaft Seal, Front	1991-2002			47918	1
Coolant Outlet Gasket	1991-1996			C24082	1
	1991-1996		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1991-1996			B45797	1
EGR Valve Gasket	1991-2002		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	2001-2002		Catalytic Converter to Front Exhaust Pipe, Manifold to Pre Catalytic Converter, Pre-Catalytic Converter to Exhaust Pipe	F7409	3
	1997-2002		(From Catalytic Converter to Center Pipe)	F7422	2
	1991-2002		(Center Pipe to Muffler)	F7464	1
	1997-2000		without California Emissions, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold	F7409	3
			with California Emissions, Catalytic Converter to Front Exhaust Pipe, Manifold to Pre Catalytic Converter, Pre-Catalytic Converter to Exhaust Pipe		
	1995-1996		with California Emissions, Catalytic Converter to Front Exhaust Pipe, Manifold to Pre Catalytic Converter	F7409	2
			without California Emissions, Catalytic Converter to Front Exhaust Pipe		
	1996		(From Catalytic Converter to Center Pipe; without California Emissions)	F7422	2
	1995		(From Catalytic Converter to Center Pipe; Exhaust Pipe to Manifold)	F7422	2
	1993-1994		(Catalytic Converter to Front Exhaust Pipe)	F7409	1
	1993-1994		(From Catalytic Converter to Center Pipe; Exhaust Pipe to Manifold; Exhaust Pipe to Manifold)	F7422	2
	1991-1992		(Exhaust Pipe to Manifold)	F12336	1
	1991-1992		(From Catalytic Converter to Center Pipe; Exhaust Pipe to Manifold)	F7422	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	1468 CC (1.5L) SOHC 12V L4 2.97" (75.5mm) Engine Code: '4G15' (1991-2002)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1991-2002			G31116	1
Water Pump Gasket	1991-1995			K26379	1

3	1597 CC (1.6L) DOHC 16V L4 3.03" (76.9mm) Engine Code: '4G61' (1991-1992)	3
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ENGINE GASKETS

Lower Set	1991-1992		(Use with Head Set to Make Full Set)	CS5875	1
Engine Kit Gasket Set	1991-1992			95-3353VR	1
Cyl. Head Gasket	1991-1992		<i>Nitroseal</i>	5875	1

4	1755 CC (1.8L) SOHC 8V L4 3.17" (80.6mm) Engine Code: '4G37' (1990-1994)	4
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ENGINE GASKETS

Head Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5812	1
Full Set	1990-1994		(Exhaust Pipe Gasket not Included)	FS5812	1
Cyl. Head Gasket	1990-1994			5812	1
Valve Cover Set	1990-1994		<i>Victo-Tech</i>	VS39797	1
Valve Stem Oil Seal, Intake	1990-1994		(OE Type)	B45441	4
	1990-1994		(Premium)	B45806	4
Valve Stem Oil Seal, Exhaust	1990-1994		(OE Type)	B45441	4
	1990-1994		(Premium)	B45806	4
Manifold Set, Exhaust	1990-1994			MS15980	1
Manifold Set, Intake	1990-1994		(Plenum Gasket not Included)	MS15979	1
Plenum Chamber Gasket	1990-1994			MS14802	1
Oil Pan Gasket	1990-1994		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1990-1994			JV506	1
Timing Cover Set	1990-1994			JV1038	1
Timing Cover Seal	1990-1994			47730	1
Timing Cover Gasket	1990-1994			T26808	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1991-1994			G30807	1
Cam. Semi-Circular Plug	1990-1994			B24180	1
Camshaft Seal, Front	1990-1994			47918	1
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1994		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1994		(Exhaust Pipe to Manifold)	F12336	1
	1990-1994		(From Exhaust Pipe to Catalytic Converter)	F7409	1
	1990-1994		(From Catalytic Converter to Center Pipe)	F7422	1
	1990-1994		(Center Pipe to Muffler)	F7464	1
Fuel Pump Gasket	1990-1994			D24077	2
Thermostat Gasket	1990-1992			C24082	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

4 (cont.)	1755 CC (1.8L) SOHC 8V L4 3.17" (80.6mm) Engine Code: '4G37' (1990-1994)	4 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1990-1994			G31115	1
Valve Cover Grommet	1990-1994			B45729	2

5	1834 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) Engine Code: '4G93' (1993-2002)	5
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ENGINE GASKETS

Head Set	1993-1996		(without Cylinder Head Bolts)	HS54172	1
Cyl. Head Gasket	1997-2002		<i>Multi-Layered Steel</i>	54490	1
	1993-1996		<i>Nitroseal</i>	54172	1
Cyl. Head Bolt Set	1993-2002			GS33454	1
Valve Cover Set	1997-2002		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50418	1
	1997-2002		(Contains Gasket Only) <i>Victo-Tech</i>	VS50418S	1
	1993-1996		(Includes Spark Plug Tube Seals)	VS50274	1
Valve Stem Oil Seal, Exhaust	1993-2002			B45870	8
Valve Stem Oil Seal, Intake	1993-2002			B45870	8
Manifold Set, Exhaust	1993-2002		<i>Multi-Layered Steel</i>	MS16278	1
Manifold Set, Intake	1997-2002		<i>Steel</i>	MS19269	1
	1995-1996			MS16506	1
	1993-1994		(with California Emissions)	MS16506	1
Oil Pan Gasket	1997-2002			OS32317	1
	1993-1996		<i>Cork-Rubber</i>	OS32154	1
Rear Main Seal Set	1997-2002			JV1679	1
	1993-1996			JV1646	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1993-2002		<i>Nitroseal</i>	G30714	1
Spark Plug Tube Seal Set	1993-2002		<i>Victo-Tech</i>	B45881	1
Throttle Body Gasket	1993-2002			G31526	1
Water Pump Gasket	1993-1996			K31521	1

6	1999 CC (2.0L) SOHC 16V L4 3.21" (81.5mm) Engine Code: '4G94' (2002-2007)	6
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ENGINE GASKETS

Cyl. Head Gasket	2002-2005		<i>Multi-Layered Steel</i>	54491	1
Cyl. Head Bolt Set	2002-2006			GS33454	1
Valve Cover Set	2002-2007		(Contains Gasket Only) <i>Victo-Tech</i>	VS50418S	1
	2002-2006		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50418	1
Oil Pan Gasket	2002-2006			OS32310	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

7 1996 CC (2.0L) DOHC 16V L4 3.45" (87.5mm) Chrysler **7**
Engine Code: '420A' (1995-1999)

ENGINE GASKETS

Head Set	1995-1999		(without Cylinder Head Bolts)	HS54044B	1
Lower Set	1995-1999		(Use with Head Set to Make Full Set)	CS54044	1
Engine Kit Gasket Set	1995-1999			95-3457VR	1
Cyl. Head Gasket	1995-1999		<i>Multi-Layered Steel</i>	54044A	1
Cyl. Head Bolt Set	1995-1999			GS33341	1
Valve Cover Set	1995-1999		(Contains Valve Cover Grommets; Spark Plug Tube Seals not Included) <i>Victo-Tech</i>	VS50234	1
	1995-1999		(Contains Gasket Only) <i>Victo-Tech</i>	VS50234A	1
	1995-1999		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50369	1
	1995-1999		(Includes Grommets & Spark Plug Tube Seals)	VS50461	1
Valve Stem Oil Seal, Intake	1995-1999			B45844	8
Valve Stem Oil Seal, Exhaust	1995-1999			B45844	8
Manifold Set, Exhaust	1995-1999			MS12448	1
Manifold Set, Intake	1995-1999		(Includes Plenum Gasket)	MS16234	1
Plenum Chamber Gasket	1995-1999			MS16235	1
Oil Pan Gasket	1995-1999		<i>Victo-Tech</i>	OS50225	1
Rear Main Seal Set	1995-1999		(1 Piece) <i>Fluoroelastomer</i>	JV1654	1
Timing Cover Set	1995-1999			JV1202	1
Timing Cover Gasket	1995-1999		Inner	T31497	1
	1995-1999		(Outer)	T31499	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-1999			48392	2
Camshaft Sensor O-ring	1995-1999			GS33332	1
EGR Valve Gasket	1995-1999		(Valve)	G31321	1
	1995-1999		(EGR Tube Gasket)	G31458	1
Exhaust Pipe Flange Gasket	1995-1999		(Center Pipe to Muffler)	F10120	1
	1995-1999		From Catalytic Converter to Center Pipe, Inlet Pipe to Catalytic Converter, Exhaust Pipe to Manifold	F7409	3
	1995-1998		(Ring Type 'F')	F7466	1
Spark Plug Tube Seal	1995-1999			B45843	4
Throttle Body Gasket	1995-1999			G31480	1
Valve Cover Grommet	1995-1999			B45846	8
Water Pump Gasket	1995-1999			K31501	1

8 1997 CC (2.0L) DOHC 16V L4 3.35" (85.0mm) **8**
Engine Code: '4G63' (1990-1994)

ENGINE GASKETS

Head Set	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbocharger Gasket not Included)	HS5875A	1
	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	1997 CC (2.0L) DOHC 16V L4 3.35" (85.0mm) Engine Code: '4G63' (1990-1994)	8 (cont.)
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ENGINE GASKETS (CONT.)

Lower Set	1993-1994		(Use with Head Set to Make Full Set)	CS5875A	1
	1990-1992		(Use with Head Set to Make Full Set)	CS5875	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included) (To Be Replaced By 95-3353VR)	FS5875	1
Engine Kit Gasket Set	1990-1992			95-3353VR	1
Cyl. Head Gasket	1990-1994		<i>Nitroseal</i>	5875	1
	1990-1994		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	1993-1994		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
	1990-1992		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Manifold Set, Exhaust	1990-1994		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	1990-1994			MS15976	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1990-1994		<i>Rubber</i>	JV534	1
Timing Cover Set	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1992			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1992			G30807	1
Cam. Semi-Circular Plug	1990-1994			B45621	1
Camshaft Seal, Front	1990-1994			47918	2
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1994		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1993		(Front Muffler)	F10120	1
	1990-1992		(Exhaust Pipe to Manifold)	F12336	1
Fuel Injector O-Ring Set	1990-1994			GS33277	1
Thermostat Gasket	1990-1994			C24082	1
Throttle Body Gasket	1990			G32085	1
Water Pump Gasket	1990-1994			K30615	1

9	1997 CC (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) Engine Code: '4G63T' (1990-1999, 2003-2006)	9
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ENGINE GASKETS

Head Set	2006		(without Cylinder Head Bolts; Contains Turbo Gaskets)	HS54588	1
	2003-2005		(without Cylinder Head Bolts; Contains Turbo Gaskets)	HS54433	1
	1995-1999		(without Cylinder Head Bolts)	HS5875B	1
	1995-1997		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875A	1
	1993-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Turbocharger Gasket not Included)	HS5875A	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

9 1997 CC (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm) **9**
 (cont.) Engine Code: '4G63T' (1990-1999, 2003-2006) (cont.)

ENGINE GASKETS (CONT.)

Head Set (cont.)	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5875T	1
Lower Set	2003-2006		(Use with Head Set to Make Full Set)	CS54433	1
	1993-1999		(Use with Head Set to Make Full Set)	CS5875A	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5875T	1
Engine Kit Gasket Set	1990-1992			95-3353VR	1
Cyl. Head Gasket	2006			54588	1
	2003-2005		<i>Multi-Layered Steel</i>	54433	1
	1990-1999		<i>Nitroseal</i>	5875	1
	1990-1999		(Remanufactured engine specification with additional .300mm thickness over standard) <i>Multi-Layered Steel</i>	54448	1
Valve Cover Set	2006		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50436	1
	2005		(Includes Spark Plug Tube Seals; Thru 07/2005) <i>Victo-Tech</i>	VS50376	1
	2005		(Includes Spark Plug Tube Seals; From 08/2005) <i>Victo-Tech</i>	VS50436	1
	2003-2004		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50376	1
	1993-1999		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
	1990-1992		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50066	1
Valve Stem Oil Seal, Intake	2003-2006			B45947	8
	1990-1999			B45622	8
Valve Stem Oil Seal, Exhaust	2003-2006			B45883A	8
	1990-1999			B45622	8
Manifold Set, Exhaust	2003-2006		<i>Steel</i>	MS19268	1
	1990-1999		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	2003-2006		<i>Steel</i>	MS19269	1
	1990-1994			MS15976	1
Oil Pan Gasket	1993-1999		<i>Cork-Rubber</i>	OS32137	1
	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	2003-2006			JV1679	1
	1993-1999			JV1646	1
	1990-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	2003-2006		(Contains Balance Shaft Seals)	JV5053	1
	1993-1999		(Requires Oil Pan Set; Use with #(s) OS32137)	JV5006	1
	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1999			47730	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990-1999			B45621	1
Camshaft Seal, Front	1990-1999			47918	2
Catalytic Converter Gasket	2005-2006		(From Exhaust Pipe to Catalytic Converter)	F31920	2
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-1999			B45797	2
EGR Valve Gasket	2003-2006		<i>Nitroseal</i>	G30714	1
	1990-1999		<i>Nitroseal</i>	G30714	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9	1997 CC (2.0L) DOHC 16V Turbo. L4 3.35" (85.0mm)	9
(cont.)	Engine Code: '4G63T' (1990-1999, 2003-2006)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket	1990-1999		From Exhaust Pipe to Catalytic Converter, Exhaust Pipe to Manifold	F7409	2
	1990-1997		(Exhaust Pipe to Muffler)	F10120	1
	1990-1994		(From Exhaust Pipe to Catalytic Converter)	F7422	1
Fuel Injector O-Ring Set	1990-1999			GS33277	1
Thermostat Gasket	1990-1994			C24082	1
Thermostat Housing Gasket	2003-2006			C31766	1
	1995-1999		<i>Victo-Tech</i>	C31197	1
Throttle Body Gasket	2003-2006		<i>Steel</i>	G31547	1
	1995-1999			G31558	1
	1991-1994		<i>Steel</i>	G31547	1
	1990		(From 5/2/90) <i>Steel</i>	G31547	1
	1990		(Thru 5/1/90)	G32085	1
Turbo Mounting Set	1990-1999			GS33311	1
Water Pump Gasket	2003-2006			K31765	1
	1995-1999			K31552	1
	1990-1994			K30615	1

10	1997 CC (2.0L) SOHC 8V L4 3.35" (85.0mm)	10
	Engine Code: '4G63' (1990-1992)	

ENGINE GASKETS

Head Set	1990-1992		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5703Y	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5703Y	1
Engine Kit Gasket Set	1990-1992		(Contains Seals & O-Rings for Jet Valves)	95-3133VR	1
Cyl. Head Gasket	1990-1992		<i>VR2000</i>	5703	1
Cyl. Head Spacer Shim	1990-1992		(Requires Sealing Compound) <i>Steel</i>	5703S	1
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1
	1990-1992		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1992		(Contains Gasket Only) <i>Victo-Tech</i>	VS40003	1
	1990-1992		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included) <i>Victo-Tech</i>	VS40003CP	1
Valve Stem Oil Seal, Intake	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Valve Stem Oil Seal, Exhaust	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Manifold Set, Exhaust	1990-1992			MS15389	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15387Z	1
Plenum Chamber Gasket	1990-1992			MS14902	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1990-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990			47730	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

10 (cont.)	1997 CC (2.0L) SOHC 8V L4 3.35" (85.0mm) Engine Code: '4G63' (1990-1992)	10 (cont.)
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MISCELLANEOUS GASKETS

Air Flow Sensor	1990-1992			G30807	1
Cam. Semi-Circular Plug	1990-1992			B24180	1
Camshaft Seal, Front	1990-1992			47918	1
Coolant Outlet Gasket	1990-1992			C24082	1
	1990-1992		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1990-1992		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1992		(Exhaust Pipe to Manifold)	F12336	1
	1990-1992		(From Exhaust Pipe to Catalytic Converter)	F7409	1
	1990-1992		(From Catalytic Converter to Center Pipe)	F7422	1
	1990-1992		(Center Pipe to Muffler)	F7464	1
Fuel Injector O-Ring Set	1990-1992			GS33339	1
Thermostat Gasket	1990-1992			C24082	1
Throttle Body Gasket	1990-1992			G31115	1
Valve Cover Grommet	1990-1992			B45729	2
Water Pump Gasket	1990-1992			K30615	1

11	1997 CC (2.0L) SOHC 16V L4 3.35" (85.0mm) Engine Code: '4G63' (1993)	11
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ENGINE GASKETS

Head Set	1993		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) VIN D: Use with #(s) F12336	HS54119	1
Lower Set	1993		(Use with Head Set to Make Full Set)	CS5875A	1
Engine Kit Gasket Set	1993			95-3604VR	1
Cyl. Head Gasket	1993			<i>Nitroseal</i> 54119G	1
Valve Cover Set	1993		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50267	1
Valve Stem Oil Seal, Exhaust	1993			B45870	8
Valve Stem Oil Seal, Intake	1993			B45870	8
Manifold Set, Exhaust	1993			<i>Multi-Layered Steel</i> MS16215	1
Manifold Set, Intake	1993			MS16250	1
Oil Pan Gasket	1993			<i>Cork-Rubber</i> OS32137	1
Rear Main Seal Set	1993			JV1646	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1993			G30807	1
Camshaft Seal, Front	1993			47918	1
EGR Valve Gasket	1993		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1993		(Exhaust Pipe to Manifold)	F12336	1
	1993		(From Exhaust Pipe to Catalytic Converter)	F7409	1
	1993		(From Catalytic Converter to Center Pipe)	F7422	1
	1993		(Center Pipe to Muffler)	F7464	1
Fuel Injector O-Ring Set	1993		(From 6/92)	GS33339	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	1997 CC (2.0L) SOHC 16V L4 3.35" (85.0mm) Engine Code: '4G63' (1993)	11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Spark Plug Tube Seal Set	1993		<i>Victo-Tech</i>	B45881	1
Throttle Body Gasket	1993			G31115	1
Water Pump Gasket	1993			K31552	1

12	2351 CC (2.4L) DOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1994)	12
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ENGINE GASKETS

Lower Set	1994		(Use with Head Set to Make Full Set)	CS5875A	1
Valve Cover Set	1994		(Includes Spark Plug Tube Seals; Camshaft Semi-Circular Plug Included) <i>Victo-Tech</i>	VS50252	1
Manifold Set, Exhaust	1994		<i>Multi-Layered Steel</i>	MS16215	1
Oil Pan Gasket	1994		<i>Cork-Rubber</i>	OS32137	1
Rear Main Seal Set	1994			JV1646	1
Timing Cover Set	1994		(Requires Oil Pan Set; Use with #(s) OS32137)	JV5006	1
Timing Cover Seal	1994			47730	1

MISCELLANEOUS GASKETS

Coolant Pipe O-Ring	1994			B45797	2
EGR Valve Gasket	1994		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1994		(Exhaust Pipe to Manifold)	F12336	1
	1994		(From Exhaust Pipe to Catalytic Converter)	F7409	2
Fuel Injector O-Ring Set	1994			GS33277	1
Thermostat Housing Gasket	1994		<i>Victo-Tech</i>	C31748	1
Water Pump Gasket	1994			K31552	1

13	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1994-2005)	13
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ENGINE GASKETS

Head Set	2000-2005		(without Cylinder Head Bolts)	HS54329	1
	1999		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts) Eclipse	HS54119	1
	1999		(without Cylinder Head Bolts) Galant	HS54329	1
	1994-1998		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54119	1
Lower Set	1999-2005		(Use with Head Set to Make Full Set)	CS5875C	1
	1994-1998		(Use with Head Set to Make Full Set)	CS5875A	1
Engine Kit Gasket Set	1994-1997			95-3604VR	1
Cyl. Head Gasket	2000-2005		<i>Multi-Layered Steel</i>	54329	1
	1999		Eclipse <i>Nitroseal</i>	54119G	1
	1999		Galant <i>Multi-Layered Steel</i>	54329	1
	1994-1998		<i>Nitroseal</i>	54119G	1
Valve Cover Set	2000-2005		<i>Victo-Tech</i>	VS50297	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

13 (cont.)	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1994-2005)	13 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1999	(Includes Spark Plug Tube Seals) Eclipse	<i>Victo-Tech</i>	VS50267	1
	1999	Galant	<i>Victo-Tech</i>	VS50297	1
	1994-1998	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50267	1
Valve Stem Oil Seal, Intake	1994-2005			B45870	8
Valve Stem Oil Seal, Exhaust	1994-2005			B45870	8
Manifold Set, Exhaust	1994-2005		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	2000-2005			MS19304	1
	1999	Eclipse		MS16250	1
	1999	Galant		MS19304	1
	1994-1998			MS16250	1
Oil Pan Gasket	2000-2005			OS32283	1
	1999	Eclipse	<i>Cork-Rubber</i>	OS32137	1
	1999	Galant		OS32283	1
	1994-1998		<i>Cork-Rubber</i>	OS32137	1
Rear Main Seal Set	1998-2005			JV1679	1
	1994-1997			JV1646	1
Timing Cover Set	2001-2005	(Contains Balance Shaft Seals)		JV5053	1
	2000	(From 03/00; Contains Balance Shaft Seals)		JV5053	1
Timing Cover Seal	2000	(Thru 3/00)		47730	1
	1994-1999			47730	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1994-2005			47918	1	
Coolant Pipe O-Ring	1994-2005			B45797	2	
EGR Valve Gasket	1994-2005		<i>Nitroseal</i>	G30714	1	
Exhaust Pipe Flange Gasket	1994-2005	(Center Pipe to Muffler)		F10120	1	
	2000-2005	(Exhaust Pipe to Manifold)		F12419	1	
	2001-2005	(From Catalytic Converter to Center Pipe)		F7409	1	
	2000	(From Catalytic Converter to Center Pipe) with California Emissions, Pre-Catalytic Converter to Exhaust Pipe		F7409	1	
	1999		with California Emissions, Pre-Catalytic Converter to Exhaust Pipe		F7409	1
			Eclipse, Catalytic Converter to Front Exhaust Pipe (From Catalytic Converter to Center Pipe)			
	1994-1998		(Exhaust Pipe to Manifold)		F12336	1
	1998		(From Catalytic Converter to Center Pipe; Catalytic Converter to Front Exhaust Pipe) with California Emissions, Pre-Catalytic Converter to Exhaust Pipe		F7409	1
	1995-1997		(From Catalytic Converter to Center Pipe; Catalytic Converter to Front Exhaust Pipe) Galant, Pre-Catalytic Converter to Exhaust Pipe		F7409	1
1994		(From Catalytic Converter to Center Pipe; Catalytic Converter to Front Exhaust Pipe)		F7409	1	
Fuel Injector O-Ring Set	1994-2005			GS33339	1	



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 (cont.)	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1994-2005)	13 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Spark Plug Tube Seal Set	1994-2005		<i>Victo-Tech</i>	B45881	1
Throttle Body Gasket	2002-2005		<i>Steel</i>	G31789	1
	1994-2001			G31558	1
Water Pump Gasket	1994-2005			K31552	1

14	2378 CC (2.4L) SOHC 16V L4 3.42" (87.0mm) Engine Code: '4G69' (2004-2009)	14
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ENGINE GASKETS

Head Set	2004-2008			HS54488	1
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS5875C	1
Cyl. Head Gasket	2004-2008		<i>Multi-Layered Steel</i>	54488	1
Valve Cover Set	2004-2008		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50425	1
	2004-2008		<i>Victo-Tech</i>	VS50425S	1
Valve Stem Oil Seal, Intake	2004-2007			B45870	8
Valve Stem Oil Seal, Exhaust	2004-2007			B45870	8
Manifold Set, Exhaust	2004-2008		<i>Multi-Layered Steel</i>	MS19376	1
Manifold Set, Intake	2004-2008		<i>Beaded Steel</i>	MS19375	1
Oil Pan Gasket	2004-2006			OS32283	1
Rear Main Seal Set	2004-2008			JV1679	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2004-2008			47918	1
Coolant Pipe O-Ring	2004-2009			B45797	2
EGR Valve Gasket	2004-2007		(Valve Mount) <i>Beaded Steel</i>	G31865	1
Exhaust Pipe Flange Gasket	2004-2008		(From Catalytic Converter to Center Pipe)	F7409	1
	2004-2006		(Exhaust Pipe to Manifold)	F12336	1
Exhaust Seal Ring	2004-2007		Galant, Pipe Seal	F31660	1
			Galant, Converter Seal		
			(Ring Type 'F'; Converter Seal)		
Fuel Injector O-Ring Set	2004-2008			GS33339	1
Spark Plug Tube Seal Set	2005-2009		<i>Victo-Tech</i>	B45881	1
Throttle Body Gasket	2004-2008		<i>Beaded Steel</i>	G31864	1
Water Pump Gasket	2004-2009			K32040	1

15	2972 CC (3.0L) DOHC 24V V6 3.59" (91.1mm) Engine Code: '6G72' (1991-1999)	15
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ENGINE GASKETS

Head Set	1991-1993		(without Cylinder Head Bolts)	HS54144	1
Lower Set	1991-1992		(Use with Head Set to Make Full Set)	CS54144	1
Cyl. Head Gasket	1994-1999		<i>Multi-Layered Steel</i>	54492	2
	1991-1993		<i>Nitroseal</i>	54144G	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

15 (cont.)	2972 CC (3.0L) DOHC 24V V6 3.59" (91.1mm) Engine Code: '6G72' (1991-1999)	15 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Bolt Set	1991-1999			GS33327	1
Valve Cover Set	1991-1999		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50269	1
Valve Stem Oil Seal, Exhaust	1995-1999			B45883	12
	1994		(Thru 10/94)	B45622	12
	1994		VIN J: From 10/94	B45883	12
	1991-1993			B45622	12
Valve Stem Oil Seal, Intake	1994		(Thru 10/94)	B45622	12
	1993			B45622	12
	1992			B45622	24
Manifold Set, Exhaust	1991-1999		<i>Nitroseal</i>	MS16265	1
Manifold Set, Intake	1991-1996		(Includes Plenum Gasket)	MS16264A	1
Plenum Chamber Gasket	1991-1999			MS16232	1
Oil Pan Gasket	1991-1992		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1991-1999		<i>Rubber</i>	JV1062	1
	1991-1999		(Optional) <i>Teflon</i>	JV1637	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1999		(Cylinder Head Water Hole; Water Outlet To Thermostat Case)	C24219	2
	1991-1999		(Inlet)	C31507	1
	1991-1999			C31573	1
Exhaust Pipe Flange Gasket	1991-1999		Catalytic Converter to Front Exhaust Pipe from Catalytic Converter to Center Pipe, Exhaust Pipe to Manifold, Right Catalytic Converter To Block	F7409	4
Spark Plug Tube Seal Set	1991-1999			B45884	1
Throttle Body Gasket	1991-1999		<i>Steel</i>	G31547	1
Water Pump Gasket	1991-1999			K31555	1

16	2972 CC (3.0L) DOHC 24V Turbo. V6 3.59" (91.1mm) Engine Code: '6G72T' (1991-1999)	16
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ENGINE GASKETS

Head Set	1993		(Turbo Mounting Gaskets not Included; Thru 5/93; without Cylinder Head Bolts)	HS54144	1
	1991-1992		(Turbo Mounting Gaskets not Included; without Cylinder Head Bolts)	HS54144	1
Lower Set	1991-1992		(Use with Head Set to Make Full Set)	CS54144	1
Cyl. Head Gasket	1994-1999		<i>Multi-Layered Steel</i>	54492	2
	1991-1993		<i>Nitroseal</i>	54144G	2
Cyl. Head Bolt Set	1991-1999			GS33327	1
Valve Cover Set	1991-1999		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50269	1
Valve Stem Oil Seal, Exhaust	1995-1999			B45883	12
	1994		(Thru 10/94)	B45622	12
	1994		VIN K: From 10/94	B45883	12
	1991-1993			B45622	12
Valve Stem Oil Seal, Intake	1994		(Thru 10/94)	B45622	12
	1991-1993			B45622	12



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

16 (cont.)	2972 CC (3.0L) DOHC 24V Turbo. V6 3.59" (91.1mm) Engine Code: '6G72T' (1991-1999)	16 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1991-1999		<i>Nitroseal</i>	MS16265	1
Manifold Set, Intake	1991-1999	(Includes Plenum Gasket)		MS16264A	1
Plenum Chamber Gasket	1991-1999			MS16232	1
Oil Pan Gasket	1991-1992		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1991-1999		<i>Rubber</i>	JV1062	1
	1991-1999	(Optional)	<i>Teflon</i>	JV1637	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1991-1999	(Cylinder Head Water Hole; Water Outlet To Thermostat Case)		C24219	2
	1991-1999	(Inlet)		C31507	1
	1991-1999			C31573	1
EGR Valve Gasket	1993-1999		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket, Left	1991-1993	(Exhaust Pipe to Manifold; Thru 6/93)		F7409	1
Exhaust Pipe Flange Gasket, Right	1991-1999	Exhaust Pipe to Manifold, Right Catalytic Converter To Block		F7409	1
Spark Plug Tube Seal Set	1991-1999			B45884	1
Throttle Body Gasket	1991-1999		<i>Steel</i>	G31547	1
Water Pump Gasket	1991-1999			K31555	1

17	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) Engine Code: '6G72' (1990, 1992-1999)	17
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ENGINE GASKETS

Head Set	1997-1999	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)		HS5765-4	1
	1995-1996	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)		HS54472	1
	1994	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included; with California Emissions)		HS54472	1
	1994	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts; Thru 5/94; without California Emissions)		HS5765-3	1
	1992-1993	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5765-3	1
	1990	(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)		HS5765-2	1
Lower Set	1994	(Use with Head Set to Make Full Set; Except California Built; Thru 5/94)		CS5765-1	1
	1992-1993	(Use with Head Set to Make Full Set)		CS5765-1	1
	1990	(Use with Head Set to Make Full Set)		CS5765-1	1
Engine Kit Gasket Set	1992-1995			95-3192VR	1
	1990			95-3192VR	1
Cyl. Head Gasket	1997-1999		<i>Nitroseal</i>	5765	2
	1995-1996		<i>Multi-Layered Steel</i>	54472	2
	1994	VINs H, S: Except California Built	<i>Nitroseal</i>	5765	2
	1994	(with California Emissions)	<i>Multi-Layered Steel</i>	54472	2
	1992-1993		<i>Nitroseal</i>	5765	2



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

17 (cont.)	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) Engine Code: '6G72' (1990, 1992-1999)	17 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket (cont.)	1990		<i>Nitroseal</i>	5765	2
Cyl. Head Bolt Set	1992-1999			GS33327	1
	1990			GS33327	1
Cyl. Head Spacer Shim	1990	(Requires Sealing Compound)	<i>Steel</i>	5765S	2
Sealing Compound	1990	(4 Ounce Brush Top Can)		JV66B	1
	1990	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1992-1999	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50054	1
	1992-1999	(Valve Cover Grommets not Included; Camshaft Circular Plug Not Included)	<i>Victo-Tech</i>	VS50256	1
	1992-1999	(Contains Valve Cover Grommets; Contains Camshaft Circular Plugs)	<i>Victo-Tech</i>	VS50257	1
	1990	(Contains Valve Cover Grommets)	<i>Victo-Tech</i>	VS50054	1
	1990	(Valve Cover Grommets not Included; Camshaft Circular Plug Not Included)	<i>Victo-Tech</i>	VS50256	1
	1990	(Contains Valve Cover Grommets; Contains Camshaft Circular Plugs)	<i>Victo-Tech</i>	VS50257	1
Valve Stem Oil Seal, Intake	1993-1999		<i>Fluoroelastomer</i>	B45790	6
	1992	(Thru 10/92; OE Type)		B45441	6
	1992	(From 10/92)	<i>Fluoroelastomer</i>	B45790	6
	1990		<i>Fluoroelastomer</i>	B45790	6
Valve Stem Oil Seal, Exhaust	1993-1999		<i>Fluoroelastomer</i>	B45790	6
	1992	(Thru 10/92; OE Type)		B45441	6
	1992	(From 10/92)	<i>Fluoroelastomer</i>	B45790	6
	1990		<i>Fluoroelastomer</i>	B45790	6
Manifold Set, Exhaust	1992-1999			MS15543	1
	1990			MS15543	1
Manifold Set, Intake	1992-1999	(Includes Plenum Gasket)		MS15444Z	1
	1990	(Includes Plenum Gasket)		MS15444Y	1
Oil Pan Gasket	1992-1995		<i>Cork-Rubber</i>	OS32054	1
	1990		<i>Cork-Rubber</i>	OS32054	1
Rear Main Seal Set	1992-1999		<i>Rubber</i>	JV1062	1
	1990		<i>Rubber</i>	JV1062	1
Crankshaft Repair Sleeve, Rear	1992-1995	(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A342	1
	1990	(Use with #(s) A505; .013" Wall Thickness)	<i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1992-1999			JV1118	1
	1990			JV1118	1
Harmonic Balancer Repair Sleeve	1992-1995	(.013" Wall Thickness; Front Entry)	<i>Nickel Plated Formed Steel</i>	A357	1
	1990	(.013" Wall Thickness; Front Entry)	<i>Nickel Plated Formed Steel</i>	A357	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Camshaft Plug	1992-1999			B45682	2
	1990			B45682	2



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

17 (cont.)	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) Engine Code: '6G72' (1990, 1992-1999)	17 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Camshaft Seal, Front	1992-1999			47918	1
	1990			47918	1
Coolant Outlet Gasket	1992-1999			C24082	1
	1992-1999		<i>Victo-Foam</i>	C24082VF	1
	1990			C24082	1
	1990		<i>Victo-Foam</i>	C24082VF	1
EGR Valve Gasket	1997-1999		(Valve) <i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1997-1998		Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold, Right Catalytic Converter To Block	F7409	3
	1992-1996		From Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold, Right Catalytic Converter To Block	F7409	4
	1990		(Exhaust Pipe to Manifold)	F7409	1
Thermostat Gasket	1992-1999			C24082	1
	1990			C24082	1
Throttle Body Gasket	1992-1999		<i>Steel</i>	G31547	1
	1990			G31041	1
Valve Cover Grommet	1992-1999			B45729	4
	1990			B45729	4
Water Pump Gasket	1992-1999		(Oil Filter Adapter to Block)	K30816	1
	1992-1999		(Pump to Adapter)	K31160	1
	1990		(Oil Filter Adapter to Block)	K30816	1
	1990		(Pump to Adapter)	K31160	1

18	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) Engine Code: '6G72' (1999-2005)	18
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ENGINE GASKETS

Head Set	1999-2005		(without Cylinder Head Bolts)	HS54494	1
Lower Set	1999-2005		(Use with Head Set to Make Full Set)	CS54494	1
Cyl. Head Gasket	1999-2005			54494	2
Cyl. Head Bolt Set	1999-2005			GS33327	1
Valve Cover Set	1999-2005		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50270	1
Valve Stem Oil Seal, Exhaust	1999-2005			B45870	12
Valve Stem Oil Seal, Intake	1999-2005			B45870	12
Manifold Set, Exhaust	1999-2005		<i>Multi-Layered Steel</i>	MS16267	1
Manifold Set, Intake	1999-2005		(Includes Plenum Gasket)	MS16266	1
Plenum Chamber Gasket	1999-2005			MS16279	1
Oil Pan Gasket	1999-2005			OS32288	1
Rear Main Seal Set	1999-2005		<i>Rubber</i>	JV1062	1
Timing Cover Seal	1999-2005			48108	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1999-2005			47918	1
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YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

18 (cont.)	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) Engine Code: '6G72' (1999-2005)	18 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket	1999-2001			C31507	1
EGR Valve Gasket	1999-2005	(Valve)	<i>Nitroseal</i>	G30714	1
Spark Plug Tube Seal Set	1999-2005		<i>Victo-Tech</i>	B45881A	1
Thermostat Housing Gasket	1999-2005			C31509	2
Throttle Body Gasket	1999-2005			G31567	1
Water Pump Gasket	1999-2005			K31866	1

19	3497 CC (3.5L) SOHC 24V V6 3.66" (93.0mm) Engine Code: '6G74' (1997-2004)	19
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ENGINE GASKETS

Head Set	1997-2004	(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included; Use with #(s) MS16280; Requires Exhaust Manifold Gasket)		HS54143	1
Lower Set	1997-2004	(Use with Head Set to Make Full Set)		CS54142	1
Cyl. Head Gasket	1997-2004		<i>Multi-Layered Steel</i>	54143S	2
Valve Cover Set	1997-2004	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50270	1
Valve Stem Oil Seal, Exhaust	1997-2004			B45870A	12
Valve Stem Oil Seal, Intake	1997-2004			B45870A	12
Manifold Set, Exhaust	1997-2004		<i>Multi-Layered Steel</i>	MS16280	1
Manifold Set, Intake	1997-2000	(Includes Plenum Gasket)		MS16266	1
Plenum Chamber Gasket	1997-2004			MS16279	1
Oil Pan Gasket	2001-2004			OS32203	1
	1997-2000	(Contains RTV for Upper Pan Gasket)		OS32202	1
Rear Main Seal Set	1997-2004		<i>Rubber</i>	JV1062	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1997-2004		<i>Nitroseal</i>	G30714	1
Spark Plug Tube Seal Set	1997-2004		<i>Victo-Tech</i>	B45881A	1
Thermostat Housing Gasket	1997-2004			C32038	2
Throttle Body Gasket	1997-2004			G31568	1
Water Pump Gasket	1997-2004			K31866	1

20	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC Engine Code: '6G75' (2004-2009)	20
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ENGINE GASKETS

Cyl. Head Gasket	2004-2008		<i>Multi-Layered Steel</i>	54501	2
Valve Cover Set	2007-2008	(Includes Spark Plug Tube Seals) Galant Ralliart, Eclipse	<i>Victo-Tech</i>	VS50467	1
	2004-2007	(Includes Spark Plug Tube Seals) Galant, GTS, LS	<i>Victo-Tech</i>	VS50270	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

20 (cont.)	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC Engine Code: '6G75' (2004-2009)	20 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	2006		(Includes Spark Plug Tube Seals) Eclipse	<i>Victo-Tech</i>	VS50467	1
Valve Stem Oil Seal, Exhaust	2004-2008				B45870	12
Valve Stem Oil Seal, Intake	2004-2008				B45870	12
Oil Pan Gasket	2004-2006		(Contains RTV)		OS32301	1
Rear Main Seal Set	2004-2008				JV1649	1
Timing Cover Seal	2004-2008				48108	1

MISCELLANEOUS GASKETS

Camshaft O-Ring	2004-2008		(Camshaft Thrust Plate O-Ring)		72224	1
Camshaft Seal, Front	2004-2008				47918	2
EGR Valve Gasket	2004-2009		(Valve To Adapter)	<i>Beaded Steel</i>	G31865	1
Fuel Injector O-Ring Set	2004-2008				GS33339	1
Spark Plug Tube Seal Set	2004-2008			<i>Victo-Tech</i>	B45881A	1
Thermostat Housing Gasket	2004-2009				C31509	2
Water Pump Gasket	2004-2009				K31866	1

MITSUBISHI TRUCK

ENGINE	YEAR	BLOCK
1834 CC (1.8L) SOHC 16V L4	1993-1994	1
2351 CC (2.4L) SOHC 8V L4	1990-1996	2
2351 CC (2.4L) SOHC 16V L4	1993-1995, 1997-1999, 2003-2004	3
2378 CC (2.4L) SOHC 16V L4	2005-2006	4
2972 CC (3.0L) SOHC 12V V6	1990-1994	5
2972 CC (3.0L) SOHC 24V V6	1995-2003	6
3497 CC (3.5L) DOHC 24V V6	1994-1996	7
3497 CC (3.5L) SOHC 24V V6	1997-2004	8
226 CID (3.7L) SOHC 12V V6 Chrysler Power-Tech	2006-2008	9
3828 CC (3.8L) SOHC 24V V6 MIVEC	2003-2008	10
287 CID (4.7L) SOHC 16V V8 Chrysler Power-Tech	2006-2007	11

MODEL	ENGINE	YEAR	BLOCK
Endeavor	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC 6G75	2004-2008	10
Expo	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) 4G64	1992	2
Expo	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) 4G64	1993-1995	3
Expo LRV	1834 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) 4G93	1993-1994	1
Expo LRV	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) 4G64	1993-1994	3

MODEL	ENGINE	YEAR	BLOCK
Mighty Max	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) 4G64	1990-1996	2
Mighty Max	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) 6G72	1990-1994	5
Montero	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) 6G72	1990-1994	5
Montero	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) 6G72	1995-1996	6
Montero	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) 6G74	1994-1996	7
Montero	3497 CC (3.5L) SOHC 24V V6 3.66" (93.0mm) 6G74	1997-2002	8
Montero	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC 6G75	2003-2006	10
Montero Sport	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) 4G64	1997-1999	3
Montero Sport	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) 6G72	1997-2003	6
Montero Sport	3497 CC (3.5L) SOHC 24V V6 3.66" (93.0mm) 6G74	1999-2004	8
Outlander	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) 4G64	2003-2004	3
Outlander	2378 CC (2.4L) SOHC 16V L4 3.42" (87.0mm) 4G69	2005-2006	4
Raider	226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Chrysler Power-Tech	2006-2008	9
Raider	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Power-Tech	2006-2007	11
Van	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) 4G64	1990	2

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	1834 CC (1.8L) SOHC 16V L4 3.19" (81.0mm) Engine Code: '4G93' (1993-1994)				1

ENGINE GASKETS

Cyl. Head Bolt Set	1993-1994			GS33454	1
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2	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) Engine Code: '4G64' (1990-1996)				2
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ENGINE GASKETS

Head Set	1993-1996		(Exhaust Pipe Gasket not Included; Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS5747G	1
	1990-1992		(without Cylinder Head Bolts)	HS5747X	1
Full Set	1990-1992		(Exhaust Pipe Gasket not Included)	FS5747X	1
Cyl. Head Gasket	1990-1996		<i>Nitroseal</i>	5747	1
Valve Cover Set	1990-1996		(Contains Gasket Only) <i>Victo-Tech</i>	VS40003	1
	1990-1996		(Camshaft Semi-Circular Plug Included; Valve Cover Grommets Included) <i>Victo-Tech</i>	VS40003CP	1
Valve Stem Oil Seal	1990-1992		(Jet Valve Seal)	B45471	1
Valve Stem Oil Seal, Exhaust	1990-1996		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Valve Stem Oil Seal, Intake	1993-1996		<i>Fluoroelastomer</i>	B45790	4
	1990-1992		(OE Type)	B45441	4
	1990-1992		(Premium)	B45806	4
Manifold Set, Exhaust	1993-1996			MS15392	1
	1990-1992			MS15389	1
Manifold Set, Intake	1992-1996		(Includes Plenum Gasket)	MS15387W	1
	1990-1992			MS15387	1
Plenum Chamber Gasket	1992-1996			MS14901	1
	1990-1991		Mighty Max	MS14901	1
	1990		Van,	MS14900	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2351 CC (2.4L) SOHC 8V L4 3.41" (86.5mm) Engine Code: '4G64' (1990-1996)	2 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1993-1996		<i>Cork-Rubber</i>	OS32137	1
	1990-1992		<i>Cork-Rubber</i>	OS32008	1
Rear Main Seal Set	1993-1996			JV1646	1
	1990-1992		<i>Rubber</i>	JV534	1
Timing Cover Set	1990-1992		(Requires Oil Pan Set; Use with #(s) OS32008)	JV1036	1
Timing Cover Seal	1990-1996			47730	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Cam. Semi-Circular Plug	1990-1996			B24180	1
Camshaft Seal, Front	1990-1996			47918	1
Coolant Outlet Gasket	1990-1996			C24082	1
	1990-1996		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1995-1996			B45797	2
EGR Valve Gasket	1990-1996		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1990-1996		(Front & Rear Of Catalytic Converter)	F7422	2
	1990-1992		(Exhaust Pipe to Manifold; Except Expo)	F12287	1
	1992		(Exhaust Pipe to Manifold) Expo	F12336	1
Throttle Body Gasket	1996			G31526	1
	1993-1995		(without California Emissions)	G31115	1
	1993-1995		(with California Emissions)	G31526	1
	1990-1992			G31115	1
Valve Cover Grommet	1990-1996			B45729	2
Water Pump Gasket	1990-1996			K30615	1

3	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1993-1995, 1997-1999, 2003-2004)	3
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ENGINE GASKETS

Head Set	2003		(without Cylinder Head Bolts)	HS54329	1
	1997-1999		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54119	1
	1993-1995		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS54119	1
Lower Set	2003		(Use with Head Set to Make Full Set)	CS5875C	1
Cyl. Head Gasket	2003		<i>Multi-Layered Steel</i>	54329	1
	1997-1999		<i>Nitroseal</i>	54119G	1
	1993-1995		<i>Nitroseal</i>	54119G	1
Valve Cover Set	2003		<i>Victo-Tech</i>	VS50297	1
	1997-1999		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50267	1
	1993-1995		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50267	1
Valve Stem Oil Seal, Intake	2003			B45870	8
	1997-1999			B45870	8
	1993-1995			B45870	8
Valve Stem Oil Seal, Exhaust	2003			B45870	8
	1997-1999			B45870	8
	1993-1995			B45870	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1993-1995, 1997-1999, 2003-2004)	3 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2003		<i>Multi-Layered Steel</i>	MS16215	1
	1997-1999		<i>Multi-Layered Steel</i>	MS16215	1
	1993-1995		<i>Multi-Layered Steel</i>	MS16215	1
Manifold Set, Intake	2003			MS19304	1
	1997-1999			MS16250	1
	1993-1995			MS16250	1
Oil Pan Gasket	2003-2004			OS32283	1
Rear Main Seal Set	2003			JV1679	1
Timing Cover Set	2003		(Contains Balance Shaft Seals)	JV5053	1
Timing Cover Seal	1997-1999			47730	1
	1993-1995			47730	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2003			47918	1
	1997-1999			47918	1
	1993-1995			47918	1
Coolant Pipe O-Ring	2003			B45797	2
	1997-1999			B45797	2
	1993-1995			B45797	2
EGR Valve Gasket	2003		<i>Nitroseal</i>	G30714	1
	1997-1999		<i>Nitroseal</i>	G30714	1
	1993-1995		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	2003		(Exhaust Pipe to Manifold)	F12419	1
	2003		(From Catalytic Converter to Center Pipe)	F7409	1
	1997-1999		(Muffler to Tailpipe)	F10120	1
	1997-1999		with Federal Emissions, Exhaust Pipe to Manifold with California Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Pre-Catalytic Converter to Exhaust Pipe	F7409	1
	1997-1999		(From Catalytic Converter to Center Pipe; Catalytic Converter to Front Exhaust Pipe)	F7422	1
	1993-1995		(Muffler to Tailpipe)	F10120	1
	1993-1995		(Exhaust Pipe to Manifold; with Federal Emissions)	F12336	1
	1995		with Federal Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe with California Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Pre-Catalytic Converter to Exhaust Pipe	F7409	1
	1994		with California Emissions from 6/94 from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe, Pre-Catalytic Converter to Exhaust Pipe with Federal Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe	F7409	1
	1993		with Federal Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe	F7409	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	2351 CC (2.4L) SOHC 16V L4 3.41" (86.5mm) Engine Code: '4G64' (1993-1995, 1997-1999, 2003-2004)	3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set	2003			GS33339	1
Spark Plug Tube Seal Set	2003		<i>Victo-Tech</i>	B45881	1
	1997-1999		<i>Victo-Tech</i>	B45881	1
	1993-1995		<i>Victo-Tech</i>	B45881	1
Throttle Body Gasket	2003		<i>Steel</i>	G31547	1
	1997-1999			G31558	1
	1993-1995			G31558	1
Water Pump Gasket	2003			K31765	1
	1997-1999			K31552	1
	1993-1995			K31552	1

4	2378 CC (2.4L) SOHC 16V L4 3.42" (87.0mm) Engine Code: '4G69' (2005-2006)	4
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ENGINE GASKETS

Cyl. Head Gasket	2005-2006		<i>Multi-Layered Steel</i>	54488	1
Oil Pan Gasket	2005-2006	(Front wheel drive)		OS32283	1
	2005-2006	(All wheel drive)		OS32318	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2005-2006			K32040	1
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5	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm) Engine Code: '6G72' (1990-1994)	5
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ENGINE GASKETS

Head Set	1990-1994		(Exhaust Pipe Gasket not Included; without Cylinder Head Bolts)	HS5765-2	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5765-1	1
Engine Kit Gasket Set	1990-1994			95-3192VR	1
Cyl. Head Gasket	1990-1994			<i>Nitroseal</i> 5765	2
Cyl. Head Bolt Set	1990-1994			GS33327	1
Cyl. Head Spacer Shim	1990-1994		(Requires Sealing Compound)	<i>Steel</i> 5765S	2
Sealing Compound	1990-1994		(4 Ounce Brush Top Can)	JV66B	1
	1990-1994		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1994		(Contains Valve Cover Grommets)	<i>Victo-Tech</i> VS50054	1
	1990-1994		(Valve Cover Grommets not Included; Camshaft Circular Plug Not Included)	<i>Victo-Tech</i> VS50256	1
	1990-1994		(Contains Valve Cover Grommets; Contains Camshaft Circular Plugs)	<i>Victo-Tech</i> VS50257	1
Valve Stem Oil Seal, Intake	1990-1994			<i>Fluoroelastomer</i> B45790	6
	1990-1992		(OE Type; Thru 9/92)	B45441	6
Valve Stem Oil Seal, Exhaust	1990-1994			<i>Fluoroelastomer</i> B45790	6
	1990-1992		(OE Type; Thru 9/92)	B45441	6
Manifold Set, Exhaust	1990-1994			MS15543	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15444X	1
Plenum Chamber Gasket	1990-1994			MS15982	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5	2972 CC (3.0L) SOHC 12V V6 3.59" (91.1mm)	5
(cont.)	Engine Code: '6G72' (1990-1994)	(cont.)

ENGINE GASKETS (CONT.)

Oil Pan Gasket	1990-1994		<i>Cork-Rubber</i>	OS32054	1	
Rear Main Seal Set	1990-1994		<i>Rubber</i>	JV1062	1	
Crankshaft Repair Sleeve, Rear	1990-1994	(Use with #(s) A505; .013" Wall Thickness)		<i>Nickel Plated Formed Steel</i>	A342	1
Timing Cover Set	1990-1994			JV1118	1	
Harmonic Balancer Repair Sleeve	1990-1994	(.013" Wall Thickness; Front Entry)		<i>Nickel Plated Formed Steel</i>	A357	1

MISCELLANEOUS GASKETS

Air Flow Sensor	1990			G30807	1
Camshaft Plug	1990-1994			B45682	2
Camshaft Seal, Front	1990-1994			47918	1
Coolant Outlet Gasket	1990-1994			C24082	1
	1990-1994		<i>Victo-Foam</i>	C24082VF	1
Coolant Pipe O-Ring	1990-1994			B45797	2
Exhaust Pipe Flange Gasket	1990-1994	(Exhaust Pipe to Manifold)		F7409	2
Thermostat Gasket	1990-1994			C24082	1
Throttle Body Gasket	1990-1994			G31558	1
Valve Cover Grommet	1990-1994			B45729	4
Water Pump Gasket	1990-1994	(Oil Filter Adapter to Block)		K30816	1
	1990-1994	(Pump to Adapter)		K31160	1

6	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm)	6
(cont.)	Engine Code: '6G72' (1995-2003)	(cont.)

ENGINE GASKETS

Head Set	1999-2003	(without Cylinder Head Bolts)		HS54494	1
	1995-1998	(without Cylinder Head Bolts)		HS54492	1
Lower Set	2001-2003	(Use with Head Set to Make Full Set)		CS54494A	1
	1997-2000	(Use with Head Set to Make Full Set)		CS54494B	1
	1995-1996	(Use with Head Set to Make Full Set)		CS54494C	1
Cyl. Head Gasket	1999-2003			54494	2
	1995-1998		<i>Multi-Layered Steel</i>	54492	2
Cyl. Head Bolt Set	1995-2003			GS33327	1
Valve Cover Set	1995-2003	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50270	1
Valve Stem Oil Seal, Intake	1995-2003			B45870A	12
Valve Stem Oil Seal, Exhaust	1995-2003			B45870A	12
Manifold Set, Exhaust	1995-2003		<i>Multi-Layered Steel</i>	MS16267	1
Manifold Set, Intake	1995-2003	(Includes Plenum Gasket)		MS16266	1
Plenum Chamber Gasket	1995-2003			MS16279	1
Oil Pan Gasket	1997-2000	(Contains RTV)		OS32315	1
	1995-1996	(Contains RTV)		OS32312	1
Rear Main Seal Set	1995-2003		<i>Rubber</i>	JV1062	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	2972 CC (3.0L) SOHC 24V V6 3.59" (91.1mm) Engine Code: '6G72' (1995-2003)	6 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1995-2003			48108	1
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MISCELLANEOUS GASKETS

Camshaft Seal, Front	1995-2003			47918	1
Coolant Pipe O-Ring	1995-2003			B45797	2
EGR Valve Gasket	1995-2003		<i>Nitroseal</i>	G30714	1
Exhaust Pipe Flange Gasket	1997-2003		(Muffler to Tailpipe)	F10120	1
	1995-2003		(Exhaust Pipe to Manifold) From Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe	F7409	2
Spark Plug Tube Seal Set	1995-2003		<i>Victo-Tech</i>	B45881A	1
Thermostat Housing Gasket	1995-2003		Adapter To Housing	C32035	1
	1995-2003		Thermostat Case To Head	C32037	1
Throttle Body Gasket	1995-2003			G31567	1
Water Pump Gasket	1995-2003			K31866	1

7	3497 CC (3.5L) DOHC 24V V6 3.66" (93.0mm) Engine Code: '6G74' (1994-1996)	7
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ENGINE GASKETS

Head Set	1994-1996		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS54142	1
Lower Set	1994-1996		(Use with Head Set to Make Full Set)	CS54142	1
Cyl. Head Gasket	1994-1996		<i>Nitroseal</i>	54142G	2
Valve Cover Set	1994-1996		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50269	1
Valve Stem Oil Seal, Exhaust	1994-1996			B45883	12
Valve Stem Oil Seal, Intake	1994-1996			B45883	12
Manifold Set, Exhaust	1994-1996		<i>Nitroseal</i>	MS16265	1
Manifold Set, Intake	1994-1996		(Includes Plenum Gasket)	MS16264	1
Oil Pan Gasket	1994-1996		<i>Cork-Rubber</i>	OS32194	1
Rear Main Seal Set	1994-1996			JV1649	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	1994-1996			GS33339	1
Spark Plug Tube Seal Set	1994-1996			B45884	1
Throttle Body Gasket	1994-1996			G31567	1

8	3497 CC (3.5L) SOHC 24V V6 3.66" (93.0mm) Engine Code: '6G74' (1997-2004)	8
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ENGINE GASKETS

Head Set	1997-2004		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included; Use with #(s) MS16280)	HS54143	1
Lower Set	1997-2004		(Use with Head Set to Make Full Set)	CS54142	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

8 **3497 CC (3.5L) SOHC 24V V6 3.66" (93.0mm)** **8**
 (cont.) Engine Code: '6G74' (1997-2004) (cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1997-2004		Multi-Layered Steel	54143S	2
Valve Cover Set	1997-2004	(Includes Spark Plug Tube Seals)	Victo-Tech	VS50270	1
Valve Stem Oil Seal, Exhaust	1997-2004			B45870A	12
Valve Stem Oil Seal, Intake	1997-2004			B45870A	12
Manifold Set, Exhaust	1997-2004		Multi-Layered Steel	MS16267	1
Manifold Set, Intake	1997-2004	(Includes Plenum Gasket)		MS16266	1
Plenum Chamber Gasket	1997-2004			MS16279	1
Oil Pan Gasket	2003-2004			OS32311	1
	1997-2002		Cork-Rubber	OS32194	1
Rear Main Seal Set	1997-2004		Rubber	JV1062	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1997-2004		Nitroseal	G30714	1
Spark Plug Tube Seal Set	1997-2004		Victo-Tech	B45881A	1
Thermostat Housing Gasket	1997-2004	Adapter To Housing		C32035	1
	1997-2004	Thermostat Case To Head		C32037	1
	1997-2004	(Water Outlet To Thermostat Case)		C32038	1
Throttle Body Gasket	1997-2004			G31567	1
Water Pump Gasket	1997-2004			K31866	1

9 **226 CID (3.7L) SOHC 12V V6 3.66" (93.0mm) Chrysler Power-Tech** **9**
 VIN Code: 'K' (2006-2008)

ENGINE GASKETS

Valve Cover Set	2006-2008		Victo Tech	VS50407	1
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10 **3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC** **10**
 Engine Code: '6G75' (2003-2008)

ENGINE GASKETS

Cyl. Head Gasket	2003-2008		Multi-Layered Steel	54501	2
Valve Cover Set	2003-2008	(Includes Spark Plug Tube Seals)	Victo-Tech	VS50270	1
Valve Stem Oil Seal, Exhaust	2003-2008			B45870	12
Valve Stem Oil Seal, Intake	2003-2008			B45870	12
Manifold Set, Exhaust	2004-2006	Montero	Multi-Layered Steel	MS16280	1
	2003		Multi-Layered Steel	MS16267	1
Oil Pan Gasket	2003-2006	(Contains RTV)		OS32301	1
Rear Main Seal Set	2003-2008			JV1649	1
Timing Cover Seal	2003-2008			48108	1

MISCELLANEOUS GASKETS

Camshaft O-Ring	2003-2008	(Camshaft Thrust Plate O-Ring)		72224	1
Camshaft Seal, Front	2003-2008			47918	2





VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 (cont.)	3828 CC (3.8L) SOHC 24V V6 3.74" (95.0mm) MIVEC Engine Code: '6G75' (2003-2008)	10 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket	2006			F31920	1
	2005		From 04/05, Montero, Rear	F31920	1
EGR Valve Gasket	2003-2007			<i>Beaded Steel</i> G31865	1
Fuel Injector O-Ring Set	2004-2008			GS33339	1
Spark Plug Tube Seal Set	2003-2008			<i>Victo-Tech</i> B45881A	1
Thermostat Housing Gasket	2004-2008		Endeavor	C31509	2
Water Pump Gasket	2004-2008		Endeavor	K31866	1

11	287 CID (4.7L) SOHC 16V V8 3.66" (93.0mm) Chrysler Power-Tech VIN Code: 'N' (2006-2007)	11
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ENGINE GASKETS

Cyl. Head Gasket	2006-2007			<i>Multi-Layered Steel</i> 54237	2
Cyl. Head Bolt Set	2006-2007		(Long Bolts Only)	GS33368	2
	2006-2007		(Short Bolts)	GS33534	2
Valve Stem Oil Seal, Exhaust	2006-2007			B45909	8
Valve Stem Oil Seal, Intake	2006-2007			B45909	8
Manifold Set, Exhaust	2006-2007			MS16336	1
Manifold Set, Intake	2006-2007			<i>Victo-Tech</i> MS16323	1
Oil Pan Gasket	2006-2007			<i>Victo-Tech</i> OS32233	1
Crankshaft Seal, Rear	2006-2007		(To Be Replaced By JV1659)	67632	1

MISCELLANEOUS GASKETS

Fuel Injector O-Ring Set	2006-2007			GS33276	2
Throttle Body Gasket	2007			G31597	1
Water Pump Gasket	2006-2007			K31598	1

NAVISTAR/INTERNATIONAL

ENGINE	YEAR	BLOCK
445 CID (7.3L) 16V Turbo. V8 International DIESEL	1990-1992, 1994-2002	1

MODEL	ENGINE	YEAR	BLOCK
1000	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International T444E DIESEL	1990-1992	1



MODEL	ENGINE	YEAR	BLOCK
3000	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International T444E DIESEL	1990-1992	1
4000	445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International T444E DIESEL	1990-1992, 1994-2002	1

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			445 CID (7.3L) 16V Turbo. V8 4.11" (104.4mm) International DIESEL Engine Code: 'T444E' (1990-1992, 1994-2002)		1

ENGINE GASKETS

Head Set	1995-1999		(Valve Cover Set not Included)	HS54204A	1
Lower Set	1994-2001		(Use with Head Set to Make Full Set)	CS54204A	1
Cyl. Head Gasket	1995-2001		<i>Nitroseal</i>	54204	2
Cyl. Head Bolt Set	1994-2001			GS33379	2
Valve Stem Oil Seal, Exhaust	1995-2001			B45897	8
Valve Stem Oil Seal, Intake	1995-2001			B45897	8
Manifold Set, Exhaust	1995-2000		<i>Nitroseal</i>	MS16314	1
Crankshaft Seal, Rear	1994-2002		<i>Teflon</i>	67628	1
Timing Cover Set	1996-2002			JV5060	1
	1994-1995			JV5059	1

MISCELLANEOUS GASKETS

Fuel Injection Nozzle O-Ring	1994-2002		(1 Package Will Service 1 Injectors)	GS33440	8
Fuel Pump Gasket	1990-1992			D27094	1
	1990-1992		<i>Tuff-Cork</i>	D27094TC	1
Water Pump Gasket	1994-2001		<i>Victo-Tech</i>	K31779	1

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ENGINE	YEAR	BLOCK
1597 CC (1.6L) DOHC 16V L4	1991-1999	1
1597 CC (1.6L) SOHC 12V L4	1990	2
1809 CC (1.8L) DOHC 16V L4	2000-2006	3
1998 CC (2.0L) DOHC 16V L4	1991-2001	4
2389 CC (2.4L) DOHC 16V L4	1991-2001	5
2389 CC (2.4L) SOHC 12V L4	1990-1992	6
2500 CC (2.5L) DOHC 16V L4	2002-2008	7
2960 CC (3.0L) DOHC 24V V6	1990-1996	8
2960 CC (3.0L) DOHC 24V Turbo. V6	1990-1996	9
2960 CC (3.0L) SOHC 12V V6	1990-1994	10
2988 CC (3.0L) DOHC 24V V6	1995-2001	11
3498 CC (3.5L) DOHC 24V V6	2002-2008	12



MODEL	ENGINE	YEAR	BLOCK
200SX	1597 CC (1.6L) DOHC 16V L4 2.99" (76.0mm) GA16DE	1995-1998	1
200SX	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) SR20DE	1995-1998	4
240SX	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) KA24DE	1991-1998	5
240SX	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) KA24E	1990	6
300ZX	2960 CC (3.0L) DOHC 24V V6 3.43" (87.0mm) VG30DE	1990-1996	8
300ZX	2960 CC (3.0L) DOHC 24V Turbo. V6 3.43" (87.0mm) VG30DETT	1990-1996	9
350Z	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) VQ35DE	2003-2006	12
Altima	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) KA24DE	1993-2001	5
Altima	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) QR25DE	2002-2008	7
Altima	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) VQ35DE	2002-2008	12
Maxima	2960 CC (3.0L) DOHC 24V V6 3.43" (87.0mm) VE30DE	1992-1994	8
Maxima	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) VG30E	1990-1994	10
Maxima	2988 CC (3.0L) DOHC 24V V6 3.66" (93.0mm) VQ30DE	1995-2001	11
Maxima	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) VQ35DE	2002-2008	12
NX	1597 CC (1.6L) DOHC 16V L4 2.99" (76.0mm) GA16DE	1991-1993	1
NX	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) SR20DE	1991-1993	4
Pulsar NX	1597 CC (1.6L) SOHC 12V L4 2.99" (76.0mm) GA16I	1990	2
Sentra	1597 CC (1.6L) DOHC 16V L4 2.99" (76.0mm) GA16DE	1991-1999	1
Sentra	1597 CC (1.6L) SOHC 12V L4 2.99" (76.0mm) GA16I	1990	2
Sentra	1809 CC (1.8L) DOHC 16V L4 3.15" (80.0mm) QG18DE	2000-2006	3
Sentra	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) SR20DE	1991-1994, 1998-2001	4
Sentra	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) QR25DE	2002-2008	7
Stanza	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) KA24E	1990-1992	6

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		1597 CC (1.6L) DOHC 16V L4 2.99" (76.0mm)			1
		Engine Code: 'GA16DE' (1991-1999)			

ENGINE GASKETS

Head Set	1995-1999		(without Cylinder Head Bolts)	HS4895A	1
	1991-1994		(without Cylinder Head Bolts)	HS4895	1
Lower Set	1991-1999		(Use with Head Set to Make Full Set)	CS4895	1
Cyl. Head Gasket	1991-1999			<i>Nitroseal</i> 4895	1
Cyl. Head Bolt Set	1991-1999			GS33399	1
Cyl. Head Spacer Shim	1991-1999		(Requires Sealing Compound)	<i>Steel</i> 4895S	1
Sealing Compound	1991-1999		(4 Ounce Brush Top Can)	JV66B	1
	1991-1999		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1995-1999		(Molded Rubber for Single Valve Cover)	<i>Nitroseal</i> VS50288	1
	1995-1999		(Contains Valve Cover End Plug; Includes Spark Plug Tube Seals)	<i>Nitroseal</i> VS50289	1
	1991-1994		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50139	1
Valve Stem Oil Seal, Intake	1991-1999			B45722	8
Valve Stem Oil Seal, Exhaust	1991-1999			B45722	8
Manifold Set, Exhaust	1991-1999			MS12370	1
Manifold Set, Intake	1995-1999		(Includes Plenum Gasket)	MS16345	1
	1991-1994		(Includes Plenum Gasket)	MS15548	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1	1597 CC (1.6L) DOHC 16V L4 2.99" (76.0mm)	1
(cont.)	Engine Code: 'GA16DE' (1991-1999)	(cont.)

ENGINE GASKETS (CONT.)

Plenum Chamber Gasket	1995-1999			MS16346	1
	1991-1994			MS13999	1
Oil Pan Gasket	1991-1999			OS32100	1
Crankshaft Seal, Rear	1991-1999		<i>Rubber</i>	67119	1
Rear Main Seal Set	1991-1999			JV1650	1
Timing Cover Set	1995-1999			JV5005	1
	1991-1994		(Use with #(s) OS32100, VS50102)	JV5005	1
Timing Cover Seal	1991-1999			67124	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1999		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
Coolant Outlet Gasket	1991-1999			C31511	1
EGR Valve Gasket	1991-1999			G20610	2
Exhaust Pipe Flange Gasket	1991-1999		(Pre-Muffler Gasket)	F10121	1
Exhaust Seal Ring	1991-1999		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7283	1
Oil Pump Pickup Tube O-Ring	1991-1999			B45707	1
Throttle Body Gasket	1991-1999			G31161	1
Water Pump Gasket	1991-1999			K31621	1

2	1597 CC (1.6L) SOHC 12V L4 2.99" (76.0mm)	2
(cont.)	Engine Code: 'GA16I' (1990)	(cont.)

ENGINE GASKETS

Head Set	1990		(without Cylinder Head Bolts)	HS5864	1
Full Set	1990		(Requires Oil Pan Set)	FS5864	1
Engine Kit Gasket Set	1990			95-3357VR	1
Cyl. Head Gasket	1990			<i>Nitroseal</i> 5864	1
Cyl. Head Spacer Shim	1990		(Requires Sealing Compound) <i>Steel</i>	5864S	1
Sealing Compound	1990		(4 Ounce Brush Top Can)	JV66B	1
	1990		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990			<i>Victo-Tech</i> VS50102	1
Valve Stem Oil Seal, Exhaust	1990			B45658	4
Valve Stem Oil Seal, Intake	1990			B45601	8
Manifold Set, Exhaust	1990			MS15662	1
Manifold Set, Intake	1990			MS15659	1
Oil Pan Gasket	1990			OS32100	1
Crankshaft Seal, Rear	1990			<i>Rubber</i> 67119	1
Timing Cover Set	1990		(Use with #(s) OS32100, VS50102)	JV5005	1
Timing Cover Seal	1990			67124	1

MISCELLANEOUS GASKETS



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

2 (cont.)	1597 CC (1.6L) SOHC 12V L4 2.99" (76.0mm) Engine Code: 'GA16' (1990)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket (cont.)	1990	(Flange Gasket; From Exhaust Pipe to Catalytic Converter)		
Coolant Outlet Gasket	1990		C31511	1
EGR Valve Gasket	1990		G20610	2
Exhaust Seal Ring	1990	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7283	1
Oil Pump Pickup Tube O-Ring	1990		B45707	1
Water Pump Gasket	1990	(RTV Silicone Sealant)	<i>Silicone</i> JV8	1

3	1809 CC (1.8L) DOHC 16V L4 3.15" (80.0mm) Engine Code: 'QG18DE' (2000-2006)	3
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ENGINE GASKETS

Head Set	2004-2005	(without Cylinder Head Bolts)	HS54471A	1
	2003	(without Cylinder Head Bolts; Thru 03/31/2003)	HS54471	1
	2003	(without Cylinder Head Bolts; From 04/01/2003)	HS54471A	1
	2000-2002	(without Cylinder Head Bolts)	HS54471	1
Lower Set	2000-2005	(Use with Head Set to Make Full Set)	CS54471	1
Cyl. Head Gasket	2000-2006	<i>Multi-Layered Steel</i>	54471	1
Valve Cover Set	2004-2006	<i>Victo-Tech</i>	VS50399	1
	2003	(Thru 03/03) <i>Victo-Tech</i>	VS50398	1
	2003	(From 04/03) <i>Victo-Tech</i>	VS50399	1
	2000-2002	<i>Victo-Tech</i>	VS50398	1
Valve Stem Oil Seal, Exhaust	2000-2006		B45722	8
Valve Stem Oil Seal, Intake	2000-2006		B45722	8
Manifold Set, Exhaust	2000-2006		MS12370	1
Manifold Set, Intake	2000-2006	(Includes Plenum Gasket) <i>Beaded Steel</i>	MS19314	1
Plenum Chamber Gasket	2000-2006	<i>Beaded Steel</i>	MS19315	1
Oil Pan Gasket	2000-2005		OS32100	1
Crankshaft Seal, Rear	2000-2005	<i>Rubber</i>	67119	1
Rear Main Seal Set	2000-2005		JV1650	1
Timing Cover Seal	2000-2006		67737	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2000-2002		G31678	1
Exhaust Pipe Flange Gasket	2003-2006	(Exhaust Pipe to Manifold)	F31814	2
	2000-2002	(Exhaust Pipe to Manifold)	F31813	2
Thermostat Housing Gasket	2000-2005	(Thermostat Case to Cylinder Head) <i>Beaded Steel</i>	C31811	1
Thermostat Seal	2000-2005		C31808	1
Throttle Body Gasket	2003-2005	<i>Beaded Steel</i>	G31810	1
	2001-2002	Sentra without California Emissions <i>Beaded Steel</i>	G31809	1
	2001-2002	Sentra with California Emissions <i>Beaded Steel</i>	G31810	1
	2000	<i>Beaded Steel</i>	G31809	1
Water Pump Gasket	2000-2006	<i>Steel</i>	F7460	2
		<i>Victo-Tech</i>	K31807	1





VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

4	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) Engine Code: 'SR20DE' (1991-2001)	4
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ENGINE GASKETS

Head Set	2000-2001	(without Cylinder Head Bolts)	HS4917C	1
	1997-1999	(without Cylinder Head Bolts)	HS4917B	1
	1995-1996	(without Cylinder Head Bolts)	HS4917A	1
	1991-1994	(RTV Silicone Sealant Required; without Cylinder Head Bolts)	HS4917	1
Lower Set	2000-2001	(Use with Head Set to Make Full Set)	CS4917A	1
	1991-1999	(Use with Head Set to Make Full Set)	CS4917	1
Cyl. Head Gasket	1991-2001	<i>Nitroseal</i>	4917	1
Cyl. Head Bolt Set	1991-2001		GS33492	1
Cyl. Head Spacer Shim	1991-1994	(Requires Sealing Compound) <i>Steel</i>	4917S	1
Sealing Compound	1991-1994	(4 Ounce Brush Top Can)	JV66B	1
	1991-1994	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1997-2001	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50401	1
	1997-2001	(Contains Gasket Only) <i>Victo-Tech</i>	VS50401S	1
	1991-1996	(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50140	1
Valve Stem Oil Seal, Exhaust	1991-2001		B45601	8
Valve Stem Oil Seal, Intake	1991-2001		B45601	8
Manifold Set, Exhaust	1991-2001		MS15684	1
Manifold Set, Intake	2000-2001	(Includes Plenum Gasket)	MS19379	1
	1995-1999	(Includes Plenum Gasket)	MS19381	1
	1991-1993	(Includes Plenum Gasket)	MS15683	1
Plenum Chamber Gasket	2000-2001		MS19378	1
	1995-1999		MS19380	1
	1991-1994		MS13996	1
Oil Pan Gasket	2000-2001		OS32282	1
	1991-1999		OS32281	1
Crankshaft Seal, Rear	1991-2001	<i>Rubber</i>	67119	1
Rear Main Seal Set	2000-2001		JV1650	1
Timing Cover Set	1991-2001	(RTV Silicone Sealant Required)	JV1147	1
Timing Cover Seal	1991-2001		67122	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-2001	(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
Coolant Outlet Gasket	1991-2001	(Water Outlet Flange)	K31870	1
	1991-2001	(Connector)	K31871	1
Distributor Mounting Gasket	1991-1994		D27228	1
EGR Valve Gasket	2000-2001	(EGR Tube Gasket; Valve)	G31678	2
	1994-1999	(Mounting)	G20610	1
	1991-1999	(EGR Tube Gasket)	G31384	1
	1991-1993	(Mounting)	G31178	1
Exhaust Seal Ring	1991-2001	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7281	2
Oil Pump Pickup Tube Gasket	1991	(O-Ring Type)	B45693	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

4 <small>(cont.)</small>	1998 CC (2.0L) DOHC 16V L4 3.38" (86.0mm) Engine Code: 'SR20DE' (1991-2001)	4 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing	1991-2001			C24093	1
Throttle Body Gasket	2000-2001			G31868	1
	1991-1999			G31093	1
Water Pump Gasket	1991-2001			K31888	1

5	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) Engine Code: 'KA24DE' (1991-2001)	5
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ENGINE GASKETS

Head Set	1999-2001			HS54098	1
	1993-1998		Altima	HS54098	1
	1995-1998		240SX	HS54373	1
	1991-1994		(RTV Silicone Sealant Required; without Cylinder Head Bolts) 240SX	HS5742	1
Lower Set	1999-2001		(Use with Head Set to Make Full Set)	CS54098	1
	1993-1998		(Use with Head Set to Make Full Set) Altima	CS54098	1
	1991-1998		(Use with Head Set to Make Full Set) 240SX	CS5742	1
Engine Kit Gasket Set	1999-2001			95-3497VR	1
	1993-1998		Altima	95-3497VR	1
Cyl. Head Gasket	1999-2001			<i>Nitroseal</i> 54098G	1
	1993-1998		Altima	<i>Nitroseal</i> 54098G	1
	1995-1998		240SX	<i>Nitroseal</i> 54373	1
	1991-1994		240SX	<i>Nitroseal</i> 5742	1
Cyl. Head Bolt Set	1991-2001			GS33508	1
Valve Cover Set	1993-2001		(Includes Grommets & Spark Plug Tube Seals) Altima	<i>Victo-Tech</i> VS50255	1
	1995-1998		(Includes Spark Plug Tube Seals) 240SX	<i>Victo-Tech</i> VS50338	1
	1991-1994		(Camshaft Semi-Circular Plug Included) 240SX	VS50150	1
Valve Stem Oil Seal, Exhaust	1991-2001			B45475	8
Valve Stem Oil Seal, Intake	1991-2001			B45475	8
Manifold Set, Exhaust	1991-2001			MS7488	1
Manifold Set, Intake	1999-2001		(Includes Plenum Gasket)	MS16251	1
	1991-1998		(Includes Plenum Gasket) 240SX	MS16058	1
	1993-1998		(Includes Plenum Gasket) Altima	MS16251	1
Plenum Chamber Gasket	1991-1998		240SX	MS12393	1
Oil Pan Gasket	1999-2001		(Lower Pan To Upper Pan)	<i>Cork-Rubber</i> OS32157	1
	1999-2001		(Upper Oil Pan Gasket)	OS32184	1
	1991-1998		240SX	<i>Cork-Rubber</i> OS32110	1
	1993-1998		(Lower Pan To Upper Pan) Altima	<i>Cork-Rubber</i> OS32157	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) Engine Code: 'KA24DE' (1991-2001)	5 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket (cont.)	1993-1998		(Upper Oil Pan Gasket) Altima	OS32184	1
Crankshaft Seal, Rear	1991-2001			<i>Rubber</i> 67123	1
Timing Cover Set	1991-2001		(RTV Silicone Sealant Required)	JV1147	1
Timing Cover Seal	1991-2001			67122	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1991-1994		240SX	B45849	2
Catalytic Converter Gasket	1995-2001		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
	1994		Altima, Manual Transmission Altima with California Emissions, Automatic Transmission (Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>		
	1994		(Flange Gasket) Altima, Automatic Transmission with Federal Emissions from Exhaust Pipe to Catalytic Converter <i>Steel</i>	F7480	2
	1991-1993		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
	1993		(Flange Gasket) Altima from Exhaust Pipe to Catalytic Converter <i>Steel</i>	F7480	2
	Coolant Outlet Gasket	1991-1998		240SX	C31234
EGR Valve Gasket	1991-2001		(Complete Set)	GS31232	1
	1995-1998		240SX	G31178	1
	1993-1994		(Valve) Altima	G31178	1
Exhaust Seal Ring	1999-2001		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7281	2
	1995-1998		(Ring Type 'A'; Exhaust Pipe to Manifold) 240SX	F10091	2
	1995-1998		(Ring Type 'A'; Exhaust Pipe to Manifold) Altima	F7281	2
	1993-1994		(Ring Type 'A'; Exhaust Pipe to Manifold) Altima, 240SX	F7281	2
	1991-1992		(Ring Type 'A'; Exhaust Pipe to Manifold) 240SX	F7281	2
Thermostat Housing Gasket	1991-1998		240SX	C31233	1
Throttle Body Gasket	1991-2001			G31093	1
Valve Cover Grommet	2000-2001			B45878	1
	1998-1999		Altima	B45878	1
	1993-1997		Altima	B45877	1
Water Pump Gasket	1991-1998		240SX	K31231	1



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

6	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) Engine Code: 'KA24E' (1990-1992)	6
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ENGINE GASKETS

Head Set	1990-1992		(RTV Silicone Sealant Required; without Cylinder Head Bolts) Stanza	HS5863	1
	1990		(RTV Silicone Sealant Required; without Cylinder Head Bolts) 240SX	HS5863W	1
Full Set	1990-1992		(RTV Silicone Sealant Required) Stanza	FS5863	1
	1990		(RTV Silicone Sealant Required) 240SX	FS5863W	1
Engine Kit Gasket Set	1990		240SX	95-3241VR	1
Cyl. Head Gasket	1990-1992		<i>Nitroseal</i>	5863	1
Cyl. Head Bolt Set	1991-1992			GS33508	1
Cyl. Head Spacer Shim	1990-1992		(Requires Sealing Compound) <i>Steel</i>	5863S	1
Sealing Compound	1990-1992		(4 Ounce Brush Top Can)	JV66B	1
	1990-1992		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1992		(Camshaft Semi-Circular Plug Included) Stanza <i>Victo-Tech</i>	VS50100	1
	1990		(Camshaft Semi-Circular Plug Included) 240SX <i>Victo-Tech</i>	VS50101	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45683	4
Valve Stem Oil Seal, Intake	1990-1992			B45475	8
Manifold Set, Exhaust	1990-1992		<i>Nitroseal</i>	MS15661	1
Manifold Set, Intake	1990-1992		Stanza	MS15653	1
	1990		240SX	MS15658	1
Oil Pan Gasket	1990-1992		Stanza	OS32152	1
	1990		240SX	OS32151	1
Crankshaft Seal, Rear	1990-1992		<i>Rubber</i>	67123	1
Timing Cover Set	1990-1992			JV5004	1
Timing Cover Seal	1990-1992			67122	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990-1992			B45849	2
Catalytic Converter Gasket	1990-1992		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
Coolant Outlet Gasket	1990-1992		Stanza	C31295	1
	1990		(RTV Silicone Sealant) 240SX <i>Silicone</i>	JV8	1
Distributor Mounting Gasket	1990-1992			D27228	1
EGR Valve Gasket	1990-1992			G31178	1
Exhaust Seal Ring	1990-1992		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7281	2
Throttle Body Gasket	1990-1992			G31093	1
Water Pump Gasket	1990-1992		Stanza	K31296	1
	1990		240SX	K31231	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) Engine Code: 'QR25DE' (2002-2008)	7
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ENGINE GASKETS

Head Set	2007-2008	(without Cylinder Head Bolts)	HS54593	1
	2002-2006	(without Cylinder Head Bolts)	HS54444	1
Lower Set	2002-2008	(Use with Head Set to Make Full Set)	CS54444	1
Cyl. Head Gasket	2007-2008	<i>Multi-Layered Steel</i>	54593	1
	2002-2006	<i>Multi-Layered Steel</i>	54444	1
Cyl. Head Bolt Set	2002-2008		GS33509	1
Valve Cover Set	2007-2008	(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50437	1
	2002-2006	(Contains Gasket Only) <i>Victo-Tech</i>	VS50385S	1
Valve Stem Oil Seal, Exhaust	2002-2008		B45601	8
Valve Stem Oil Seal, Intake	2002-2008		B45601	8
Manifold Set, Exhaust	2007-2008	<i>Multi-Layered Steel</i>	MS19399	1
	2002-2006	<i>Multi-Layered Steel</i>	MS19291	1
Manifold Set, Intake	2007-2008	(Includes Plenum Gasket)	MS19418	1
	2002-2006	(Includes Plenum Gasket) <i>Steel</i>	MS19288	1
Plenum Chamber Gasket	2007-2008	<i>Victo-Tech</i>	MS19404	1
	2002-2006	<i>Steel</i>	MS19289	1
Crankshaft Seal, Rear	2002-2008	<i>Rubber</i>	67119	1
Timing Cover Set	2007-2008		JV5085A	1
	2002-2006		JV5085	1
Timing Cover Seal	2002-2008		67783	1

MISCELLANEOUS GASKETS

Camshaft Seal	2002-2008		67776	3
Coolant Outlet Gasket	2002-2008		C31894	1
Exhaust Pipe Flange Gasket	2007-2008	Altima, Pipe to Main Muffler Assembly	F31814	1
	2007-2008	Sentra, Pipe to Sub-Muffler	F31876	1
	2007-2008	Altima, Pipe to Sub-Muffler <i>Composition</i>	F7285	1
	2002-2006	(Pipe to Muffler) <i>Composition</i>	F7285	1
Exhaust Seal Ring	2007-2008	(Exhaust Pipe to Manifold)	F31896	1
	2007-2008	(Ring Type 'A') Sentra, Pipe to Main Muffler Assembly	F7282	1
	2002-2006	(Exhaust Pipe to Manifold)	F31939	1
Thermostat Housing Gasket	2002-2008	(O-Ring Type) <i>Victo-Tech</i>	K31944	1
Throttle Body Gasket	2007-2008	(Throttle Body To Adapter) Sentra <i>Steel</i>	G31919	1
	2007-2008	(Spacer To Manifold) <i>Victo-Tech</i>	G31985	1
	2002-2006	<i>Beaded Steel</i>	G31810	1
Water Outlet	2007-2008	(O-Ring Type) Sentra <i>Victo-Tech</i>	K31944	1
Water Pump Gasket	2002-2008	(Housing To Block)	K31890	1
	2002-2008	(Pump to Housing)	K31942	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8	2960 CC (3.0L) DOHC 24V V6 3.43" (87.0mm) Engine Codes: 'VE30DE' (1992-1994), 'VG30DE' (1990-1996)	8
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ENGINE GASKETS

Head Set	1990-1996	VG30DE	(RTV Silicone Sealant Required; without Cylinder Head Bolts)	HS5865	1
Lower Set	1990-1996	VG30DE	(Use with Head Set to Make Full Set)	CS5865	1
Full Set	1990-1996	VG30DE	(RTV Silicone Sealant Required)	FS5865	1
Cyl. Head Gasket	1990-1996	VG30DE		<i>Nitroseal</i> 5865	2
Cyl. Head Gasket, Right	1992-1994	VE30DE		<i>Nitroseal</i> 54495	1
Cyl. Head Gasket, Left	1992-1994	VE30DE		<i>Nitroseal</i> 54496	1
Valve Cover Set	1990-1996	VG30DE	(Contains Valve Cover End Plug; Contains RTV) <i>Victo-Tech</i>	VS50268	1
	1992-1994	VE30DE	(Contains Gasket Only)	VS50287	1
Valve Stem Oil Seal, Exhaust	1990-1996	VG30DE		B45601A	12
Valve Stem Oil Seal, Intake	1990-1996	VG30DE		B45601A	12
Manifold Set, Exhaust	1990-1996	VG30DE		MS15660	1
Manifold Set, Intake	1990-1996	VG30DE	(Includes Plenum Gasket)	MS15656	1
Plenum Chamber Gasket	1990-1996	VG30DE		MS15655	1
Oil Pan Gasket	1990-1996	VG30DE	(Contains RTV) <i>Victo-Tech</i>	OS32080	1
Rear Main Seal Set	1990-1996	VG30DE		JV538	1
Timing Cover Set	1990-1996	VG30DE		JV1113	1
Timing Cover Seal	1990-1996	VG30DE		66991	4

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1990-1992	VG30DE	(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Steel</i>	F7480	4
Coolant Outlet Gasket	1990-1996	VG30DE	(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
EGR Valve Gasket	1990-1996	VG30DE	(EGR Valve Gasket)	G31106	2
	1990-1996	VG30DE	Passage	G31107	2
Exhaust Seal Ring	1990-1996	VG30DE	(Ring Type 'A'; Exhaust Pipe to Manifold)	F7282	2
Oil Pump Gasket	1990-1996	VG30DE		L45708	1
Oil Pump Pickup Tube Gasket	1990-1996	VG30DE		B45709	1
Throttle Body Gasket	1990-1996	VG30DE		G31105	2
Water Pump Gasket	1994-1996	VG30DE		K27661	1
	1990-1993	VG30DE	(RTV Silicone Sealant) <i>Silicone</i>	JV8	1

9	2960 CC (3.0L) DOHC 24V Turbo. V6 3.43" (87.0mm) Engine Code: 'VG30DETT' (1990-1996)	9
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ENGINE GASKETS

Head Set	1990-1996		(without Cylinder Head Bolts)	HS54158	1
Lower Set	1990-1996		(Use with Head Set to Make Full Set)	CS5865	1
Full Set	1990-1996			FS54158	1
Cyl. Head Gasket	1990-1996			<i>Nitroseal</i> 54158	2
Valve Cover Set	1990-1996		(Contains Valve Cover End Plug; Contains RTV) <i>Victo-Tech</i>	VS50268	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

9 2960 CC (3.0L) DOHC 24V Turbo. V6 3.43" (87.0mm) **9**
 (cont.) Engine Code: 'VG30DETT' (1990-1996) (cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1990-1996			B45601A	12
Valve Stem Oil Seal, Intake	1990-1996			B45601A	12
Manifold Set, Exhaust	1990-1996			MS15660	1
Manifold Set, Intake	1990-1996		(Includes Plenum Gasket)	MS15656	1
Plenum Chamber Gasket	1990-1996			MS15655	1
Oil Pan Gasket	1990-1996		(Contains RTV) <i>Victo-Tech</i>	OS32080	1
Timing Cover Set	1990-1996			JV1113	1
Timing Cover Seal	1990-1996			66991	4

MISCELLANEOUS GASKETS

Oil Pump Gasket	1990-1996			L45708	1
Oil Pump Pickup Tube Gasket	1990-1996			B45709	1
Throttle Body Gasket	1990-1996			G31105	2

10 2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) **10**
 Engine Code: 'VG30E' (1990-1994)

ENGINE GASKETS

Head Set	1990-1994		(without Cylinder Head Bolts)	HS5826X	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5826	1
Full Set	1990-1994		(RTV Silicone Sealant Required)	FS5826X	1
Cyl. Head Gasket	1990-1994			<i>Nitroseal</i> 5826	2
Cyl. Head Spacer Shim	1990-1994		(Requires Sealing Compound)	<i>Steel</i> 5826S	2
Sealing Compound	1990-1994		(4 Ounce Brush Top Can)	JV66B	1
	1990-1994		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1994		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS38376	1
Valve Stem Oil Seal, Intake	1990-1994			B45475	6
Valve Stem Oil Seal, Exhaust	1990-1994			B20183	6
Manifold Set, Exhaust	1990-1994			MS15364	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15362X	1
Plenum Chamber Gasket	1990-1994			MS15494X	1
Oil Pan Gasket	1990-1994		(Timing Cover Set not Included; Contains RTV) <i>Victo-Tech</i>	OS32080	1
Rear Main Seal Set	1990-1994			JV538	1
Timing Cover Set	1990-1994		(RTV Silicone Sealant Required; Camshaft Seal Included)	JV1107	1
Timing Cover Seal	1990-1992			66881	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992			66864	2
Catalytic Converter Gasket	1990-1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 <small>(cont.)</small>	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) Engine Code: 'VG30E' (1990-1994)	10 <small>(cont.)</small>
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MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket (cont.)	1990-1992		(Flange Gasket)	<i>Steel</i>	F7480	4
Distributor Mounting Gasket	1990-1994		(O-Ring Type)		72212	1
EGR Valve Gasket	1993-1994				G31178	1
	1990-1992				G20610	2
Exhaust Pipe Flange Gasket	1990-1994		(Ring Type 'A'; Exhaust Pipe to Manifold)		F7479	2
Thermostat Housing Gasket	1990-1992		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Throttle Body Gasket	1990-1992				G31079	1
Water Pump Gasket	1990-1994				K27661	1

11	2988 CC (3.0L) DOHC 24V V6 3.66" (93.0mm) Engine Code: 'VQ30DE' (1995-2001)	11
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ENGINE GASKETS

Head Set	2000-2001		(without Cylinder Head Bolts)		HS54388	1
	1995-1999		(without Cylinder Head Bolts)		HS54380	1
Lower Set	1995-2001		(Rear Main Seal not Included; Use with Head Set to Make Full Set)		CS54380	1
Engine Kit Gasket Set	2000-2001		(Rear Main Seal not Included; Use with #(s) JV1661)		95-3513VR	1
	1995-1999		(Rear Main Seal not Included; Use with #(s) JV1661)		95-3515VR	1
Cyl. Head Gasket, Left	2000-2001			<i>Multi-Layered Steel</i>	54388	1
	1995-1999			<i>Multi-Layered Steel</i>	54380	1
Cyl. Head Gasket, Right	2000-2001			<i>Multi-Layered Steel</i>	54387	1
	1995-1999			<i>Multi-Layered Steel</i>	54379	1
Cyl. Head Bolt Set	1995-2001				GS33400	2
Valve Cover Set	2000-2001		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50290A	1
	1995-1999		(Includes Grommets & Spark Plug Tube Seals)		VS50290	1
Valve Stem Oil Seal, Intake	1995-2001				B45601A	12
Valve Stem Oil Seal, Exhaust	1995-2001				B45601A	12
Manifold Set, Exhaust	1995-2001			<i>Multi-Layered Steel</i>	MS19213	1
Manifold Set, Intake	2000-2001		(Includes Plenum Gasket)		MS19211A	1
	1995-1999		(Includes Plenum Gasket)		MS19211	1
Plenum Chamber Gasket	2000-2001				MS19218	1
	1995-1999				MS19212	1
Oil Pan Gasket	1995-2001		(Upper; Contains Rubber End Seals; Contains RTV)		OS32249	1
	1995-2001		(Lower Oil Pan Gasket)		OS32250	1
Rear Main Seal Set	1995-2001			<i>Rubber</i>	JV1661	1
Timing Cover Set	1995-2001				JV5029	1
Timing Cover Seal	1995-2001				67689	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2001		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	<i>Composition</i>	F7285	2
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PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

11 **2988 CC (3.0L) DOHC 24V V6 3.66" (93.0mm)** **11**
 (cont.) Engine Code: 'VQ30DE' (1995-2001) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Catalytic Converter Gasket (cont.)	2000	(From 06/00; Flange Gasket; From Exhaust Pipe to Catalytic Converter)	<i>Composition</i>	F7285	2
	1997-2000	(Flange Gasket; Muffler To Resonator)	<i>Steel</i>	F7480	1
	1997	(Thru 06/97; Flange Gasket; From Exhaust Pipe to Catalytic Converter)	<i>Composition</i>	F7285	2
	1995-1996	(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	<i>Composition</i>	F7285	2
Coolant Outlet Gasket	2000-2001	(Intake Manifold Side)		C31679	1
	1995-2001	(Thermostat Case to Cylinder Head)		C31680	2
EGR Valve Gasket	1995-2001	(Tube to Throttle Body/EGR Adapter)		G31677	1
	2000-2001	(Tube to Plenum)		G31685	1
	1995-1999	(Tube to Plenum)		G31678	1
Exhaust Seal Ring	1995-2001	(Ring Type 'A'; Exhaust Pipe to Manifold)		F31676	2
	1995-2001	(Ring Type 'A'; Exhaust Pipe to Muffler)		F7282	1
Fuel Injector Seal Kit	1995-1999	(Fuel Rail to Intake Manifold)		B31686	1
Throttle Body Gasket	2000-2001	(Adapter To Plenum)		G31683	1
	2001	(Throttle Body To Adapter)		G31684	1
	1995-1999			G31675	1
Water By-Pass Gasket	1995-2001	(Cylinder Block Water Hole)		C31682	1
Water Inlet Gasket	1995-2001		<i>Steel</i>	C31681	1
Water Pump Gasket	1995-2001			GS33404	1

12 **3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm)** **12**
 Engine Code: 'VQ35DE' (2002-2008)

ENGINE GASKETS

Head Set	2007-2008	(without Cylinder Head Bolts) Altima		HS54587	1
	2007	(Exhaust Pipe to Manifold Gasket Not Included; without Cylinder Head Bolts) Maxima		HS54425	1
	2002-2006	(Exhaust Pipe to Manifold Gasket Not Included; without Cylinder Head Bolts) Altima, Maxima		HS54425	1
	2003-2006	(without Cylinder Head Bolts) 350Z		HS54480	1
Lower Set	2004-2007	(Rear Main Seal not Included; Use with Head Set to Make Full Set) Altima, Maxima		CS54380A	1
	2004-2006	(Rear Main Seal not Included; Use with Head Set to Make Full Set) 350Z		CS54380	1
	2002-2003	(Rear Main Seal not Included; Use with Head Set to Make Full Set)		CS54380	1
Cyl. Head Gasket, Left	2007-2008	Altima	<i>Multi-Layered Steel</i>	54587	1
	2007	Maxima	<i>Multi-Layered Steel</i>	54424	1
	2002-2006	Altima, Maxima	<i>Multi-Layered Steel</i>	54424	1
	2003-2006	350Z	<i>Multi-Layered Steel</i>	54479	1
Cyl. Head Gasket, Right	2007-2008	Altima	<i>Multi-Layered Steel</i>	54586	1
	2007	Maxima	<i>Multi-Layered Steel</i>	54425	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

12 (cont.)	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Engine Code: 'VQ35DE' (2002-2008)	12 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Right (cont.)	2002-2006		Altima, Maxima	<i>Multi-Layered Steel</i>	54425	1
	2003-2006		350Z	<i>Multi-Layered Steel</i>	54480	1
Cyl. Head Bolt Set	2002-2008				GS33400	2
Valve Cover Set	2007-2008		Maxima		VS50371	1
	2007-2008		Altima	<i>Victo-Tech</i>	VS50431	1
	2002-2006				VS50371	1
Valve Cover Gasket, Left	2007-2008		(Contains Gasket Only) Maxima	<i>Victo-Tech</i>	VS50371SL	1
	2007-2008		(Contains Gasket Only) Altima	<i>Victo-Tech</i>	VS50431SL	1
	2002-2006		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SL	1
Valve Cover Gasket, Right	2007-2008		(Contains Gasket Only) Maxima	<i>Victo-Tech</i>	VS50371SR	1
	2007-2008		(Contains Gasket Only) Altima	<i>Victo-Tech</i>	VS50431SR	1
	2002-2006		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SR	1
Valve Stem Oil Seal, Exhaust	2002-2008				B45601A	12
Valve Stem Oil Seal, Intake	2002-2008				B45601A	12
Manifold Set, Exhaust	2007-2008		Maxima	<i>Multi-Layered Steel</i>	MS19259	1
	2007-2008		Altima		MS19385	1
	2002-2006			<i>Multi-Layered Steel</i>	MS19259	1
Manifold Set, Intake	2007-2008		(Includes Plenum Gasket) Altima		MS19450	1
	2007		(Includes Plenum Gasket) Maxima		MS19332	1
	2002-2006		(Includes Plenum Gasket) Altima, Maxima		MS19332	1
	2003-2006		(Includes Plenum Gasket) 350Z		MS19332A	1
Plenum Chamber Gasket	2007-2008		Altima	<i>Victo-Tech</i>	MS19419	1
	2007-2008		Maxima, Collector To Plenum		MS19483	1
	2007		Maxima		MS19260	1
	2002-2006		Altima, Maxima		MS19260	1
	2003-2006		350Z	<i>Beaded Steel</i>	MS19333	1
	2002-2006		Altima, Maxima, Collector To Plenum		MS19483	1
Oil Pan Gasket	2002-2008		(Lower Oil Pan Gasket)		OS32250	1
	2004-2007		(Upper; Contains Rubber End Seals; Contains RTV) Altima, Maxima		OS32289	1
	2004-2006		(Upper; Contains Rubber End Seals; Contains RTV) 350Z		OS32249	1
	2002-2003		(Upper; Contains Rubber End Seals; Contains RTV)		OS32249	1
Crankshaft Seal, Rear	2007-2008		Maxima		JV1676	1
	2007-2008		Altima		67764	1
	2002-2006				JV1676	1
Timing Cover Set	2004-2006		350Z		JV5080	1
	2003		350Z, Altima, Maxima		JV5080	1
	2002		Altima, Maxima		JV5080	1



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

12 (cont.)	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Engine Code: 'VQ35DE' (2002-2008)	12 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	2002-2008		67689	1
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2007-2008	Altima from Exhaust Pipe to Catalytic Converter	F31814	1
	2003-2007	(Flange Gasket; From Exhaust Pipe to Catalytic Converter)		
		Maxima <i>Composition</i>	F7285	2
	2003-2006	(Flange Gasket; From Exhaust Pipe to Catalytic Converter) 350Z <i>Steel</i>	F7480	1
Coolant Outlet Gasket	2002-2008	(Thermostat Case to Cylinder Head)	C31680	2
EGR Valve Gasket	2003-2007		G31678	1
	2002		G20610	1
Exhaust Pipe Flange Gasket, Rear	2007-2008	Altima, Exhaust Pipe to Manifold	F31879	1
Exhaust Pipe Flange Gasket	2008	Altima Coupe, Exhaust Pipe to Muffler	F31876	1
	2007	(Exhaust Pipe to Manifold) Maxima	F31877	1
	2003-2006	350Z, Exhaust Pipe to Muffler	F31875	1
	2002-2006	(Exhaust Pipe to Manifold) Altima, Maxima	F31877	1
	2003-2006	350Z, Exhaust Pipe to Manifold	F31880	2
Exhaust Pipe Flange Gasket, Front	2007-2008	Altima, Exhaust Pipe to Manifold	F31878	1
Exhaust Seal Ring	2002-2006	(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter) Altima	F7281	2
	2002	(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter) Maxima	F7282	2
Thermostat Housing Gasket	2002-2008	<i>Steel</i>	C31681	1
Throttle Body Gasket	2007-2008	Maxima	G31882	1
	2007-2008	Altima	G31969	1
	2002-2006		G31882	1
Water Inlet Gasket	2007-2008	Maxima	C31682	1
	2007-2008	Altima <i>Steel</i>	C31874	1
	2002-2006		C31682	1
Water Pump Gasket	2002-2008		GS33404	1

NISSAN TRUCK

ENGINE	YEAR	BLOCK
2389 CC (2.4L) DOHC 16V L4	1998-2004	1
2389 CC (2.4L) SOHC 12V L4	1990-1997	2
2500 CC (2.5L) DOHC 16V L4	2005-2008	3



ENGINE	YEAR	BLOCK
2960 CC (3.0L) SOHC 12V V6	1990-1998	4
3275 CC (3.3L) SOHC 12V V6	1996-2004	5
3275 CC (3.3L) SOHC 12V SC V6	2001-2004	6
3498 CC (3.5L) DOHC 24V V6	2001-2009	7
3954 CC (4.0L) DOHC 24V V6	2005-2008	8

MODEL	ENGINE	YEAR	BLOCK
Axxess	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) KA24E	1990-1995	2
D21	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) KA24E	1990-1994	2
D21	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) VG30E	1990-1994	4
Frontier	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) KA24DE	1998-2004	1
Frontier	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) QR25DE	2005-2008	3
Frontier	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) VG33E	1999-2004	5
Frontier	3275 CC (3.3L) SOHC 12V SC V6 3.60" (91.5mm) VG33ER	2001-2004	6
Frontier	3954 CC (4.0L) DOHC 24V V6 3.76" (95.5mm) VQ40DE	2005-2008	8
Murano	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) VQ35DE	2003-2007, 2009	7
Pathfinder	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) VG30E	1990-1995	4
Pathfinder	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) VG33E	1996-2000	5
Pathfinder	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) VQ35DE	2001-2004	7
Pathfinder	3954 CC (4.0L) DOHC 24V V6 3.76" (95.5mm) VQ40DE	2005-2008	8
Pickup	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) KA24E	1995-1997	2
Pickup	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) VG30E	1995-1996	4
Quest	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) VG30E	1993-1998	4
Quest	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) VG33E	1999-2002	5
Quest	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) VQ35DE	2004-2008	7
Rogue	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) QR25DE	2008	3
X-Trail	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) QR25DE	2005-2006	3
Xterra	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) KA24DE	2000-2004	1
Xterra	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) VG33E	2000-2004	5
Xterra	3275 CC (3.3L) SOHC 12V SC V6 3.60" (91.5mm) VG33ER	2002-2004	6
Xterra	3954 CC (4.0L) DOHC 24V V6 3.76" (95.5mm) VQ40DE	2005-2008	8

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm)			1
		Engine Code: 'KA24DE' (1998-2004)			

ENGINE GASKETS

Head Set	1998-2004		(without Cylinder Head Bolts)	HS54373A	1
Lower Set	1998-2004		(Use with Head Set to Make Full Set)	CS54373	1
Engine Kit Gasket Set	1998-2004			95-3514VR	1
Cyl. Head Gasket	1998-2004			<i>Nitroseal</i> 54373	1
Cyl. Head Bolt Set	1998-2004			GS33508	1
Valve Cover Set	1998-2004		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50338	1
	1998-2004		(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50342	1
Valve Stem Oil Seal, Intake	1998-2004			B45475	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	2389 CC (2.4L) DOHC 16V L4 3.50" (89.0mm) Engine Code: 'KA24DE' (1998-2004)	1 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	1998-2004			B45475	8
Manifold Set, Exhaust	1998-2004			MS7488	1
Manifold Set, Intake	1998-2004			MS19209	1
Oil Pan Gasket	1998-2004		<i>Cork-Rubber</i>	OS32252	1
Crankshaft Seal, Rear	1998-2001		<i>Rubber</i>	67123	1
Timing Cover Set	1998-2004			JV5030	1
Timing Cover Seal	1998-2004			67122	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1998-1999		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) Frontier, 4 wheel drive with Federal Emissions	<i>Steel</i> F7480	2
Coolant Outlet Gasket	1998-2004			C31234	1
EGR Valve Gasket	1998-2004			G20610	1
Exhaust Pipe Flange Gasket	1998-2000		Frontier, 4 wheel drive, Center Pipe to Muffler	<i>Steel</i> F7480	1
Thermostat Housing Gasket	1998-2004			C31233	1
Valve Cover Grommet	1998-2004			B31668	1

2	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) Engine Code: 'KA24E' (1990-1997)	2
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ENGINE GASKETS

Head Set	1995-1997		(without Cylinder Head Bolts)	HS5863A	1
	1993-1994		with California Emissions, 1 Piece Intake Manifold Gasket not Included		
			without California Emissions, Contains Intake Manifold Gasket		
			(RTV Silicone Sealant Required; without Cylinder Head Bolts)		
	1990-1992		(RTV Silicone Sealant Required; without Cylinder Head Bolts)	HS5863	1
1990-1992		(RTV Silicone Sealant Required; without Cylinder Head Bolts)	HS5863W	1	
Lower Set	1990-1997		(Use with Head Set to Make Full Set)	CS5863	1
Full Set	1993-1994		with California Emissions, 1 Piece Intake Manifold Gasket not Included		
			without California Emissions, Contains Intake Manifold Gasket		
			(RTV Silicone Sealant Required)		
	1990-1992		(RTV Silicone Sealant Required)	FS5863	1
1990-1992		(RTV Silicone Sealant Required)	FS5863W	1	
Engine Kit Gasket Set	1990-1995			95-3241VR	1
Cyl. Head Gasket	1990-1997			<i>Nitroseal</i> 5863	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2389 CC (2.4L) SOHC 12V L4 3.50" (89.0mm) Engine Code: 'KA24E' (1990-1997)	2 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Spacer Shim	1990-1997		(Requires Sealing Compound)	<i>Steel</i>	5863S	1
Sealing Compound	1990-1997		(4 Ounce Brush Top Can)		JV66B	1
	1990-1997		(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1993-1997		(Camshaft Semi-Circular Plug Included)	<i>Victo-Tech</i>	VS50101	1
	1990-1992		(Camshaft Semi-Circular Plug Included) Axxess	<i>Victo-Tech</i>	VS50100	1
	1990-1992		(Camshaft Semi-Circular Plug Included) D21 Pickup	<i>Victo-Tech</i>	VS50101	1
Valve Stem Oil Seal, Intake	1990-1997				B45475	8
Valve Stem Oil Seal, Exhaust	1990-1997				B20183	4
Manifold Set, Exhaust	1990-1997			<i>Nitroseal</i>	MS15661	1
Manifold Set, Intake	1995-1997				MS16196	1
	1993-1994		(with California Emissions)		MS16196	1
	1993-1994		(without California Emissions)		MS16197	1
	1990-1992				MS16197	1
Plenum Chamber Gasket	1993-1997				MS14766	1
	1990-1992		D21 Pickup		MS14766	1
Oil Pan Gasket	1995-1997		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1990-1997			<i>Rubber</i>	67123	1
Timing Cover Set	1990-1997				JV5004	1
Timing Cover Seal	1990-1997				67122	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990-1997				B45849	2
Catalytic Converter Gasket	1990-1994		(Flange Gasket; From Exhaust Pipe to Catalytic Converter)	<i>Steel</i>	F7480	2
Coolant Outlet Gasket	1990-1997				C31234	1
EGR Valve Gasket	1993-1997				G20610	2
	1990-1992		D21 Pickup		G20610	2
	1990-1992		Axxess		G31178	1
Exhaust Seal Ring	1990-1997		(Ring Type 'A'; Exhaust Pipe to Manifold)		F7281	2
Oil Pump Gasket	1990-1997				B45694	1
Oil Pump Pickup Tube Gasket	1990-1994		(O-Ring Type)		B45693	1
Thermostat Housing Gasket	1990-1997				C31233	1
Throttle Body Gasket	1993-1997				G33301	1
	1990-1992		Axxess		G31093	1
	1990-1992		D21 Pickup		G33301	1
Water Pump Gasket	1993-1997				K31231	1
	1990-1992		D21 Pickup		K31231	1
	1990-1992		Axxess		K31296	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) Engine Code: 'QR25DE' (2005-2008)	3
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ENGINE GASKETS

Head Set	2008	(without Cylinder Head Bolts) Rogue	HS54593A	1
	2005-2007	(without Cylinder Head Bolts) Frontier	HS54594	1
Lower Set	2008	(Use with Head Set to Make Full Set) Rogue	CS54444	1
	2005-2007	(Use with Head Set to Make Full Set)	CS54594	1
Cyl. Head Gasket	2008	Rogue <i>Multi-Layered Steel</i>	54593	1
	2005-2008	Frontier <i>Multi-Layered Steel</i>	54594	1
Cyl. Head Bolt Set	2005-2008		GS33509	1
Valve Cover Set	2005-2008	(Contains Gasket Only) Frontier <i>Victo-Tech</i>	VS50385S	1
	2008	(Contains Gasket Only) Rogue <i>Victo-Tech</i>	VS50437A	1
Valve Stem Oil Seal, Exhaust	2005-2008		B45601	8
Valve Stem Oil Seal, Intake	2005-2008		B45601	8
Manifold Set, Exhaust	2005-2008	Frontier <i>Multi-Layered Steel</i>	MS19291	1
	2008	Rogue <i>Multi-Layered Steel</i>	MS19399	1
Manifold Set, Intake	2008	(Includes Plenum Gasket) Rogue	MS19418	1
	2005-2008	Frontier <i>Victo-Tech</i>	MS19421	1
Plenum Chamber Gasket	2008	Rogue <i>Victo-Tech</i>	MS19404	1
Crankshaft Seal, Rear	2005-2008	<i>Rubber</i>	67119	1
Timing Cover Set	2005-2007		JV5085	1
Timing Cover Seal	2005-2008		67783	1

MISCELLANEOUS GASKETS

Camshaft Seal	2005-2008		67776	3
Coolant Outlet Gasket, Front	2005-2008	Frontier	C31893	1
Coolant Outlet Gasket	2008	Rogue	C31894	1
Coolant Outlet Gasket, Rear	2005-2008	Frontier <i>Victo-Tech</i>	C31891	1
Exhaust Pipe Flange Gasket	2008	Rogue, Exhaust Pipe to Muffler	F31876	1
	2005-2008	Frontier, Exhaust Pipe to Muffler <i>Composition</i>	F7285	1
Exhaust Seal Ring	2008	(Exhaust Pipe to Manifold) Rogue	F31896	1
	2005-2008	(Ring Type 'A') Frontier, Exhaust Pipe to Manifold	F7282	1
Fuel Injector O-Ring Set	2005-2008		GS33510	1
Thermostat Housing Gasket	2005-2008	(O-Ring Type) Frontier <i>Victo-Tech</i>	K31944	1
Throttle Body Gasket	2008	(Throttle Body To Adapter) Rogue <i>Steel</i>	G31919	1
	2005-2008	Frontier <i>Victo-Tech</i>	G31940	1


YEAR
**VIN /
ENG
CODE**

NOTES
PART
**PART
NUMBER**
QTY

3 (cont.)	2500 CC (2.5L) DOHC 16V L4 3.50" (89.0mm) Engine Code: 'QR25DE' (2005-2008)	3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket (cont.)	2008		(Spacer To Manifold) Rogue <i>Victo-Tech</i>	G31985	1
Water Inlet Gasket	2008		(Water Pump Inlet) Rogue	C31892	1
	2005-2008		(Water Pump Inlet; O-Ring Type) Frontier <i>Victo-Tech</i>	K31944	1
Water Pump Gasket	2008		(Housing To Block) Rogue	K31890	1
	2005-2008		(Housing To Block) Frontier	K31895	1
	2005-2008		(Pump to Housing) Frontier	K31941	1
	2008		(Pump to Housing) Rogue	K31942	1

4	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) Engine Code: 'VG30E' (1990-1998)	4
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ENGINE GASKETS

Head Set	1994-1998		(without Cylinder Head Bolts) Quest from 11/1/93	HS5826A	1
	1990-1996		(without Cylinder Head Bolts) D21 Pickup, Pathfinder	HS5826Y	1
	1993-1994		(without Cylinder Head Bolts) Quest thru 11/1/93	HS5826	1
Lower Set	1997-1998		(Use with Head Set to Make Full Set)	CS5826A	1
	1990-1996		(Use with Head Set to Make Full Set) D21 Pickup, Pathfinder	CS5826	1
	1996		(Use with Head Set to Make Full Set) Quest	CS5826A	1
Full Set	1990-1996		D21 Pickup, Pathfinder	FS5826Y	1
	1993-1995		Quest	FS5826	1
Cyl. Head Gasket	1990-1998		<i>Nitroseal</i>	5826	2
Cyl. Head Spacer Shim	1990-1998		(Requires Sealing Compound) <i>Steel</i>	5826S	2
Sealing Compound	1990-1998		(4 Ounce Brush Top Can)	JV66B	1
	1990-1998		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1998		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS38376	1
	1990-1998		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS38376A	1
Valve Stem Oil Seal, Exhaust	1990-1998			B20183	6
Valve Stem Oil Seal, Intake	1990-1998			B45475	6
Manifold Set, Exhaust	1993-1998		Quest	MS15364	1
	1990-1996		D21 Pickup, Pathfinder	MS15363W	1
Manifold Set, Intake	1990-1998		(Includes Plenum Gasket)	MS15362W	1
Oil Pan Gasket	1990-1998		(Contains RTV) <i>Victo-Tech</i>	OS32080	1
Rear Main Seal Set	1990-1998			JV538	1
Timing Cover Set	1990-1995		(RTV Silicone Sealant Required; Camshaft Seal Included)	JV1107	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	2960 CC (3.0L) SOHC 12V V6 3.43" (87.0mm) Engine Code: 'VG30E' (1990-1998)	4 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Seal	1990-1995			66881	1
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MISCELLANEOUS GASKETS

Camshaft Seal	1990-1998			66864	2
Catalytic Converter Gasket	1994-1995		(Flange Gasket) D21 Pickup, Pathfinder, Front & Rear Of Catalytic Converter, Crossover Pipe To Intermediate Pipe, Intermediate Pipe To Muffler <i>Steel</i>	F7480	4
	1993		(Flange Gasket) Quest, Front & Rear Of Catalytic Converter <i>Steel</i>	F7480	2
	1990-1993		(Flange Gasket) D21 Pickup, Pathfinder, Front & Rear Of Catalytic Converter, Crossover Pipe To Intermediate Pipe, Intermediate Pipe To Muffler <i>Steel</i>	F7480	4
Coolant Outlet Gasket	1993-1998		(RTV Silicone Sealant) Quest <i>Silicone</i>	JV8	1
	1990-1992		D21 Pickup, Pathfinder	C24211	1
EGR Valve Gasket	1993-1998		Quest	G31442	2
	1991-1996		D21 Pickup, Pathfinder	G20610	2
Exhaust Pipe Flange Gasket	1990-1993		(Exhaust Pipe to Manifold; Flange Gasket) D21 Pickup, Pathfinder	F7434	2
	1993		(Ring Type 'A'; Exhaust Pipe to Manifold) Quest	F7479	2
Exhaust Seal Ring	1994-1996		(Ring Type 'A') D21 Pickup, Pathfinder	F7282	2
Oil Pump Gasket	1990-1998		(Mounting)	H45692	1
Oil Pump Pickup Tube Gasket	1990-1998		(O-Ring Type)	B45693	1
Thermostat Housing Gasket	1990-1992		D21 Pickup, Pathfinder	C31225	1
Throttle Body Gasket	1993-1995			G30801	1
Valve Cover Grommet	1990-1998			B31667	1
Water Pump Gasket	1993-1998		(RTV Silicone Sealant) Quest <i>Silicone</i>	JV8	1
	1990-1996		D21 Pickup, Pathfinder	K30738	1

5	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) Engine Code: 'VG33E' (1996-2004)	5
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ENGINE GASKETS

Head Set	1996-2004		(without Cylinder Head Bolts) Xtera, Frontier, Pathfinder	HS54393	1
	1999-2002		(without Cylinder Head Bolts) Quest	HS54393A	1
Lower Set	1996-2004		(Use with Head Set to Make Full Set)	CS54393	1
Cyl. Head Gasket	1996-2004			<i>Nitroseal</i> 54393	2
Valve Cover Set	1996-2004		(Valve Cover Grommets not Included)	<i>Victo-Tech</i> VS38376	1
Valve Stem Oil Seal, Exhaust	1996-2004			B45475	6
Valve Stem Oil Seal, Intake	2001-2004			B20183	6
	1999-2000		Frontier, Quest, Xterra	B20183	6
	1999-2000		Pathfinder	B45683	6





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	3275 CC (3.3L) SOHC 12V V6 3.60" (91.5mm) Engine Code: 'VG33E' (1996-2004)	5 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake (cont.)	1996-1998			B45683	6
Manifold Set, Exhaust	1996-2004		<i>Multi-Layered Steel</i>	MS19224	1
Manifold Set, Intake	1996-2004		(Plenum Gasket not Included) <i>Steel</i>	MS16365	1
Plenum Chamber Gasket	1996-2004		Xterra, Frontier, Pathfinder <i>Steel</i>	MS15494	1
	1999-2002		Quest	MS19222	1
Oil Pan Gasket	1996-2004		(Contains RTV) <i>Victo-Tech</i>	OS32080	1
Crankshaft Seal, Rear	1996-2004		<i>Rubber</i>	67119	1
Rear Main Seal Set	1996-2004			JV538	1
Timing Cover Set	2003-2004		Xterra, Frontier	JV5034	1
	2000-2002		Xterra, Frontier, Quest	JV5034	1
	1996-2000		Pathfinder	JV5035	1
	1999		Frontier, Quest	JV5034	1
Timing Cover Seal	1996-2004			67693	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-2004			66864	2
Coolant Outlet Gasket	1996-2004			C31709	1
EGR Valve Gasket	2003-2004			G20610	1
	2001-2002		Frontier, Xterra	G20610	1
	1999-2002		Quest	G31705	1
	1999-2000		Pathfinder	G20610	1
	1996-1998			G20610	1
Exhaust Pipe Flange Gasket	1996-2004		(From Front Pipe to Front Intermediate Pipe) <i>Steel</i>	F7480	1
Exhaust Seal Ring	1996-2004		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7281	2
	1996-2004		(Ring Type 'A'; Muffler To Resonator)	F7282	1
Throttle Body Gasket	2001-2004		Xterra, Frontier	G31704	1
	1999-2002		Quest	G31706	1
	2000		Xterra, Frontier, Pathfinder	G31704	1
	1999		Frontier, Pathfinder	G31704	1
	1996-1998		Pathfinder	G31704	1
Water Pump Gasket	1996-2004		Xterra, Frontier, Pathfinder	K31707	1
	1999-2002		(RTV Silicone Sealant) Quest <i>Silicone</i>	JV8	1

6	3275 CC (3.3L) SOHC 12V SC V6 3.60" (91.5mm) Engine Code: 'VG33ER' (2001-2004)	6
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ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)	HS54393	1
Lower Set	2001-2004		(Use with Head Set to Make Full Set)	CS54393	1
Cyl. Head Gasket	2001-2004		<i>Nitroseal</i>	54393	2
Valve Cover Set	2001-2004		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS38376	1
Valve Stem Oil Seal, Exhaust	2001-2004			B45475	6
Valve Stem Oil Seal, Intake	2001-2004			B20183	6



VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

6	3275 CC (3.3L) SOHC 12V SC V6 3.60" (91.5mm)	6
(cont.)	Engine Code: 'VG33ER' (2001-2004)	(cont.)

ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2001-2004		<i>Multi-Layered Steel</i>	MS19224	1
Manifold Set, Intake	2001-2004	(Plenum Gasket not Included)	<i>Steel</i>	MS16365	1
Plenum Chamber Gasket	2001-2004		<i>Steel</i>	MS15494	1
Oil Pan Gasket	2001-2004	(Contains RTV)	<i>Victo-Tech</i>	OS32080	1
Crankshaft Seal, Rear	2001-2004		<i>Rubber</i>	67119	1
Rear Main Seal Set	2001-2004			JV538	1
Timing Cover Set	2001-2004			JV5034	1
Timing Cover Seal	2001-2004			67693	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2004			66864	2
Coolant Outlet Gasket	2001-2004			C31709	1
EGR Valve Gasket	2001-2004			G20610	1
Exhaust Seal Ring	2001-2004	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7281	2
Throttle Body Gasket	2001-2004			G31704	1
Water Pump Gasket	2001-2004			K31707	1

7	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm)	7
(cont.)	Engine Code: 'VQ35DE' (2001-2009)	(cont.)

ENGINE GASKETS

Head Set	2003-2007	(Exhaust Pipe to Manifold Gasket Not Included; without Cylinder Head Bolts) Murano, Quest		HS54425	1
	2002-2004	(Exhaust Pipe Flange Gasket not Included; without Cylinder Head Bolts) Pathfinder		HS54481A	1
	2001	(Exhaust Pipe Flange Gasket not Included; without Cylinder Head Bolts) Pathfinder		HS54481	1
Lower Set	2005-2007	(Rear Main Seal not Included; Use with Head Set to Make Full Set) Murano		CS54380	1
	2004-2007	(Rear Main Seal not Included; Use with Head Set to Make Full Set) Quest		CS54380A	1
	2003-2004	(Rear Main Seal not Included; Use with Head Set to Make Full Set) Pathfinder, Murano		CS54380	1
	2001-2002	(Rear Main Seal not Included; Use with Head Set to Make Full Set) Pathfinder		CS54380	1
Cyl. Head Gasket, Right	2003-2007	Quest, Murano	<i>Multi-Layered Steel</i>	54425	1
	2001-2004	Pathfinder	<i>Multi-Layered Steel</i>	54481	1
Cyl. Head Gasket, Left	2003-2007	Quest, Murano	<i>Multi-Layered Steel</i>	54424	1
	2001-2004	Pathfinder	<i>Multi-Layered Steel</i>	54482	1
Cyl. Head Bolt Set	2001-2008			GS33400	2
Valve Cover Set	2002-2008			VS50371	1
	2001	(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50430	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7 (cont.)	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm) Engine Code: 'VQ35DE' (2001-2009)	7 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Gasket, Right	2002-2008		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SR	1
	2001		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50430SR	1
Valve Cover Gasket, Left	2002-2008		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50371SL	1
	2001		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50430SL	1
Valve Stem Oil Seal, Exhaust	2001-2008				B45601A	12
Valve Stem Oil Seal, Intake	2001-2008				B45601A	12
Manifold Set, Exhaust	2001-2008			<i>Multi-Layered Steel</i>	MS19259	1
Manifold Set, Intake	2003-2008		(Includes Plenum Gasket) Quest, Murano		MS19332	1
	2001-2004		(Includes Plenum Gasket) Pathfinder		MS19386	1
Plenum Chamber Gasket	2003-2008		Murano, Quest, Collector To Plenum		MS19483	1
	2003-2007		Quest, Murano, Plenum to Manifold		MS19260	1
Oil Pan Gasket	2001-2008		(Lower Oil Pan Gasket)		OS32250	1
	2001-2007		(Upper; Contains Rubber End Seals; Contains RTV) Murano, Pathfinder		OS32249	1
	2004-2007		(Upper; Contains Rubber End Seals; Contains RTV) Quest		OS32289	1
Crankshaft Seal, Rear	2001-2008				JV1676	1
Timing Cover Set	2005-2007		Murano		JV5080	1
	2003-2004		Pathfinder, Murano		JV5080	1
	2001-2002		Pathfinder		JV5080	1
Timing Cover Seal	2001-2008				67689	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2001-2004		(Flange Gasket) Pathfinder, Located Behind Catalytic Converter	<i>Steel</i>	F7480	1
Coolant Outlet Gasket	2001-2009		(Thermostat Case to Cylinder Head)		C31680	2
EGR Valve Gasket	2004-2007		Quest		G31678	1
Exhaust Pipe Flange Gasket	2003-2007		(Exhaust Pipe to Manifold) Murano, Quest		F31877	1
Exhaust Seal Ring	2005-2007		(Ring Type 'A') Murano, Quest from Exhaust Pipe to Catalytic Converter		F7281	2
	2003-2004		Pathfinder, Located Before Catalytic Converter		F7281	2
			Murano, Quest from Exhaust Pipe to Catalytic Converter			
	2001-2002		(Ring Type 'A') Pathfinder, Located Before Catalytic Converter		F7281	2
Thermostat Housing Gasket	2001-2009			<i>Steel</i>	C31681	1
Throttle Body Gasket	2003-2008				G31882	1
	2001-2002				G31881	1
Valve Cover Grommet	2001-2002				GS33535	1
Water Inlet Gasket	2009			<i>Steel</i>	C31874	1
	2001-2008				C31682	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	3498 CC (3.5L) DOHC 24V V6 3.76" (95.5mm)	7
(cont.)	Engine Code: 'VQ35DE' (2001-2009)	(cont.)

MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	2001-2009			GS33404	1
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8	3954 CC (4.0L) DOHC 24V V6 3.76" (95.5mm)	8
(cont.)	Engine Code: 'VQ40DE' (2005-2008)	(cont.)

ENGINE GASKETS

Head Set	2005-2008		(without Cylinder Head Bolts)	HS54480A	1
Lower Set	2005-2008		(Use with Head Set to Make Full Set)	CS54480	1
Cyl. Head Gasket, Right	2005-2007		<i>Multi-Layered Steel</i>	54480	1
Cyl. Head Gasket, Left	2005-2007		<i>Multi-Layered Steel</i>	54479	1
Valve Cover Set	2005-2008			VS50371	1
Valve Cover Gasket, Left	2005-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50371SL	1
Valve Cover Gasket, Right	2005-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50371SR	1
Valve Stem Oil Seal, Exhaust	2005-2008			B45601	12
Valve Stem Oil Seal, Intake	2005-2008			B45601	12
Manifold Set, Exhaust	2005-2008			MS19385	1
Manifold Set, Intake	2005-2008		(Includes Plenum Gasket)	MS19453	1
Plenum Chamber Gasket	2005-2008		<i>Victo-Tech</i>	MS19454	1
Oil Pan Gasket	2005-2007			OS32303	1
Crankshaft Seal, Rear	2005-2008		<i>Rubber</i>	67119	1
Timing Cover Set	2005-2008			JV5091	1
Timing Cover Seal	2005-2008			67689	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2005-2008		(Flange Gasket; From Exhaust Pipe to Catalytic Converter) <i>Composition</i>	F7285	2
Exhaust Seal Ring	2005-2008		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7282	2
Fuel Injector O-Ring Set	2005-2008			GS33517	1
Thermostat Housing Gasket	2005-2008		<i>Steel</i>	C31681	1
Throttle Body Gasket	2005-2008		<i>Victo-Tech</i>	G31986	1
Water Inlet Gasket	2005-2008			C31682	1
Water Pump Gasket	2005-2008			GS33404	1

ENGINE	YEAR	BLOCK
281 CID (4.6L) DOHC 32V V8 Ford InTech	2003-2005	1
281 CID (4.6L) DOHC 32V SC V8 Ford InTech	2004-2005	2

MODEL	ENGINE	YEAR	BLOCK
Esperante	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) Ford InTech	2003-2005	1
Esperante	281 CID (4.6L) DOHC 32V SC V8 3.55" (90.2mm) Ford InTech	2004-2005	2

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	281 CID (4.6L) DOHC 32V V8 3.55" (90.2mm) Ford InTech			1	
	VIN Code: '-' (2003-2005)				

ENGINE GASKETS

Cyl. Head Bolt Set	2003-2005			GS33269	2
Oil Pan Gasket	2003-2005			<i>Victo-Tech</i> OS32517	1
Rear Main Seal Set	2003-2005			<i>Rubber</i> JV1612	1
	2003-2005		(Optional)	<i>Teflon</i> JV1635	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2003-2005		(O-Ring Type)	<i>Victo-Tech</i> C31302	1
Oil Drain Plug Gasket	2003-2005		(O-Ring Type)	<i>Victo-Tech</i> 72112	1
Oil Filter Adapter Gasket	2003-2005			<i>Victo-Tech</i> B31584	1
Spark Plug Tube Seal Set	2003-2005			<i>Victo-Tech</i> B45889	1
Water Pump Gasket	2003-2005			<i>Victo-Tech</i> K31309	1

2	281 CID (4.6L) DOHC 32V SC V8 3.55" (90.2mm) Ford InTech			2
	VIN Code: '-' (2004-2005)			

ENGINE GASKETS

Cyl. Head Bolt Set	2004-2005			GS33269	2
Oil Pan Gasket	2004-2005			<i>Victo-Tech</i> OS32517	1
Rear Main Seal Set	2004-2005			<i>Rubber</i> JV1612	1
	2004-2005		(Optional)	<i>Teflon</i> JV1635	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2004-2005		(O-Ring Type)	<i>Victo-Tech</i> C31302	1
Oil Drain Plug Gasket	2004-2005		(O-Ring Type)	<i>Victo-Tech</i> 72112	1
Oil Filter Adapter Gasket	2004-2005			<i>Victo-Tech</i> B31584	1
Spark Plug Tube Seal Set	2004-2005			<i>Victo-Tech</i> B45889	1
Water Pump Gasket	2004-2005			<i>Victo-Tech</i> K31309	1

ENGINE	YEAR	BLOCK
1985 CC (2.0L) DOHC 16V Turbo. L4 Ecopower	2000-2003	1
1985 CC (2.0L) DOHC 16V Turbo. L4	1990-1992	2
1985 CC (2.0L) DOHC 16V Turbo. L4	2003-2008	3
2962 CC (3.0L) DOHC 24V V6 Opel	1995-1997	4
2962 CC (3.0L) DOHC 24V Turbo. V6 Opel	1999-2003	5

MODEL	ENGINE	YEAR	BLOCK
9-3	1985 CC (2.0L) DOHC 16V Turbo. L4 3.54" (90.0mm) Ecopower B205R	2000-2003	1
9-3	1985 CC (2.0L) DOHC 16V Turbo. L4 3.54" (90.0mm) Ecopower B205L	2000-2001	1
9-3	1985 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) B207R	2003-2008	3
9-3	1985 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) B207L	2003-2005	3
9-5	2962 CC (3.0L) DOHC 24V Turbo. V6 3.39" (86.0mm) Opel B308E	1999-2003	5
900	1985 CC (2.0L) DOHC 16V Turbo. L4 3.54" (90.0mm) B202L	1990-1992	2
9000	1985 CC (2.0L) DOHC 16V Turbo. L4 3.54" (90.0mm) B202L	1990	2
9000	2962 CC (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel B308I	1995-1997	4

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			1985 CC (2.0L) DOHC 16V Turbo. L4 3.54" (90.0mm) Ecopower Engine Codes: 'B205L' (2000-2001), 'B205R' (2000-2003)		1

ENGINE GASKETS

Head Set	2000-2003			HS54630	1
Cyl. Head Gasket	2000-2003		Multi-Layered Steel	54630	1
Valve Cover Set	2000-2003		(Includes Spark Plug Tube Seals) Victo-Tech	VS50453	1
Valve Stem Oil Seal, Intake	2000-2003			B45981	8
Valve Stem Oil Seal, Exhaust	2000-2003			B45981	8
Manifold Set, Exhaust	2000-2003			MS19459	1
Manifold Set, Intake	2000-2003			MS19458	1
Crankshaft Seal, Rear	2000-2003			67797	1
Timing Cover Seal	2000-2003		(It Is Recommended That You Replace The Oil Pump Seal When Replacing The Front Timing Cover Seal; Use with #(s) B31993)	67796	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2000-2003		(Pipe from Water Pump Housing) Victo-Tech	C31991	2
Oil Pump Seal	2000-2003		Victo-Tech	B31993	1
Thermostat Housing Gasket	2000-2003		Victo-Tech	C31992	1
Turbo Mounting Set	2000-2003			GS33522	1
Water Inlet Gasket	2000-2003		(Pipe to Water Pump Housing) Victo-Tech	C31990	1

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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2	1985 CC (2.0L) DOHC 16V Turbo. L4 3.54" (90.0mm)				2
	Engine Code: 'B202L' (1990-1992)				

ENGINE GASKETS

Cyl. Head Gasket	1990-1992			5827	1
Valve Cover Set	1990-1992		<i>Victo-Tech</i>	VS50147	1
Oil Pan Gasket	1990-1992			OS30290	1

3	1985 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm)				3
	Engine Codes: 'B207L' (2003-2005), 'B207R' (2003-2008)				

ENGINE GASKETS

Head Set	2004-2007		(without Cylinder Head Bolts)	HS54633	1
	2003		(without Cylinder Head Bolts; Without Secondary Air Injection) With Secondary Air Induction, Do Not Use Exhaust Manifold Gasket In Set Use with #(s) MS19467	HS54633	1
Lower Set	2003-2007		(Use with Head Set to Make Full Set)	CS54633	1
Cyl. Head Gasket	2003-2007		<i>Multi-Layered Steel</i>	54633	1
Cyl. Head Bolt Set	2003-2005			GS33434	1
Valve Cover Set	2003-2007		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50403	1
Valve Stem Oil Seal, Exhaust	2003-2007		<i>Fluoroelastomer</i>	B45950	8
Valve Stem Oil Seal, Intake	2003-2007		<i>Fluoroelastomer</i>	B45950	8
Manifold Set, Exhaust	2004-2008			MS19466	1
	2003		(Without Secondary Air Injection)	MS19466	1
	2003		(With Secondary Air Induction)	MS19467	1
Manifold Set, Intake	2003-2007			MS19465	1
Rear Main Seal Set	2003-2007		<i>Rubber</i>	JV1685	1
Timing Cover Set	2003-2007			JV5094	1
Timing Cover Seal	2003-2007		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket, Inner	2003-2008		(Thermostat Housing O-Ring) <i>Victo-Tech</i>	C31996	1
Fuel Injector Seal Kit	2003-2006		(Includes O-Rings, Seals, and Retainers)	GS33528	1
Thermostat Housing Gasket	2003-2008		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
	2003-2008		(Coolant Pipe O-Ring)	C31853	1
	2003-2008		(Thermostat to Engine) <i>Victo-Tech</i>	C31998	1
Thermostat Seal	2003-2008		(Square Cut O-Ring) <i>Victo-Tech</i>	C31200	1
Throttle Body Gasket	2003-2008			G31997	1
Turbo Mounting Set	2003-2007			GS33526	1
Water Pump Gasket	2003-2008		(Water Pump to Block) <i>Victo-Tech</i>	K31830	1

4	2962 CC (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel				4
	VIN Code: 'W [B308I]' (1995-1997)				

ENGINE GASKETS

Cyl. Head Gasket	1995-1997			54636	2
Cyl. Head Bolt Set	1995-1997			GS33394	2
Valve Cover Set	1995-1997		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50459	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

4 (cont.)	2962 CC (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel VIN Code: 'W [B308I]' (1995-1997)	4 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1995-1997			B45983	12
Valve Stem Oil Seal, Exhaust	1995-1997			B45983	12
Manifold Set, Exhaust	1995-1997			MS19492	1

MISCELLANEOUS GASKETS

Spark Plug Tube Seal	1995-1997			B32027	1
Thermostat Housing Gasket	1995-1997		<i>Victo-Tech</i>	C32014	1
Throttle Body Gasket	1995-1997		<i>Victo-Tech</i>	G32009	2
Water Pump Gasket	1995-1997		<i>Victo-tech</i>	K32012	1

5	2962 CC (3.0L) DOHC 24V Turbo. V6 3.39" (86.0mm) Opel VIN Code: 'Z [B308E]' (1999-2003)	5
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ENGINE GASKETS

Head Set	2001-2003		(without Cylinder Head Bolts)	HS54635C	1
Cyl. Head Gasket	2001-2003		<i>Multi-Layered Steel</i>	54635	2
	1999-2000			54636	2
Cyl. Head Bolt Set	1999-2002			GS33394	2
Valve Cover Set	1999-2003		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50458	1
Valve Stem Oil Seal, Intake	1999-2003			B45983	12
Valve Stem Oil Seal, Exhaust	1999-2003			B45983	12
Manifold Set, Exhaust	2001-2003			MS19491	1
Manifold Set, Intake	1999-2003		(Includes Plenum Gasket)	MS19500	1
Plenum Chamber Gasket	1999-2003			MS19499	1

MISCELLANEOUS GASKETS

Exhaust Pipe to Manifold Gasket	1999-2003		(Exhaust Pipe to Manifold)	F32054	2
Spark Plug Tube Seal	1999-2003			B32027	1
Thermostat Housing Gasket	1999-2003		<i>Victo-Tech</i>	C32014	1
Throttle Body Gasket	1999-2003		<i>Victo-Tech</i>	G32015	1
Water Pump Gasket	1999-2000		<i>Victo-tech</i>	K32012	1

SAAB TRUCK

ENGINE	YEAR	BLOCK
256 CID (4.2L) DOHC 24V L6 General Motors Vortec	2005-2008	1
5328 CC (5.3L) 16V V8 General Motors Vortec	2005-2008	2

ENGINE	YEAR	BLOCK
364 CID (6.0L) 16V V8 General Motors Vortec	2008	3

MODEL	ENGINE	YEAR	BLOCK
9-7x	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) General Motors Vortec	2005-2008	1
9-7x	5328 CC (5.3L) 16V V8 3.78" (96.0mm) General Motors Vortec	2005-2008	2
9-7x	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec	2008	3

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) General Motors Vortec VIN Code: 'S' (2005-2008)		1

ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)	HS54385A	1
	2005		(without Cylinder Head Bolts)	HS54385	1
Lower Set	2005-2007		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	CS54385	1
Cyl. Head Gasket	2005-2007		<i>Multi-Layered Steel</i>	54385	1
Cyl. Head Bolt Set	2005-2008			GS33416	1
Valve Cover Set	2006-2007		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50414	1
	2005		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50351	1
Valve Stem Oil Seal, Intake	2006-2008			B45960	12
	2005			B45930A	12
Valve Stem Oil Seal, Exhaust	2006-2008			B45960	12
	2005			B45930A	12
Manifold Set, Exhaust	2008		<i>Multi-Layered Steel</i>	MS19344	1
	2006-2007		9-7X from 1/06 <i>Multi-Layered Steel</i>	MS19344	1
	2005-2006		(Thru 12/2005) <i>Multi-Layered Steel</i>	MS19258	1
Manifold Set, Intake	2005-2008		(Includes Throttle Body Gasket; Water Crossover Set Not Included) <i>Victo-Tech</i>	MS19232	1
Oil Pan Gasket	2005-2007		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	2005-2008		(Contains Retainer Housing) <i>Teflon</i>	JV1668	1
Timing Cover Set	2006-2008		(2nd Design Balancer With Larger Diameter Hub And Machined Notches)	JV5039	1
Timing Cover Gasket	2006-2008		(RTV Silicone Sealant Required) <i>Silicone</i>	JV7	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2006-2007		<i>Victo-Tech</i>	C31883	1
	2005		<i>Victo-Tech</i>	C31756	1
EGR Valve Gasket	2005-2008		<i>Nitroseal</i>	G31755	1
Exhaust Pipe Flange Gasket	2005-2008			F31719	1
Fuel Injector O-Ring Set, Lower	2005-2008		Injector To Cylinder Head	GS33529	2
Fuel Injector O-Ring Set, Upper	2005-2008		(Injector To Fuel Rail)	GS33530	2



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

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1 (cont.)	256 CID (4.2L) DOHC 24V L6 3.66" (93.0mm) General Motors Vortec VIN Code: 'S' (2005-2008)	1 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Drain Plug Gasket	2005-2008			B45828	1
Thermostat Seal	2005-2007		<i>Victo-Tech</i>	72141	1
Throttle Body Gasket	2005-2008		<i>Victo-Tech</i>	GS33410	1
Water Pump Gasket	2005-2008			K31757	1

2	5328 CC (5.3L) 16V V8 3.78" (96.0mm) General Motors Vortec VIN Code: 'M' (2005-2008)	2
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ENGINE GASKETS

Cyl. Head Gasket	2005-2007		<i>Multi-Layered Steel</i>	54442	2
Cyl. Head Bolt Set	2007			GS33449	2
Valve Cover Set	2006-2007	(Valve Cover Grommets not Included)	<i>Victo-Tech</i>	VS50250	1
	2005-2007	(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50250A	1
Valve Stem Oil Seal, Intake	2005-2008			B45921	8
Valve Stem Oil Seal, Exhaust	2005-2008			B45920	8
Manifold Set, Intake	2008		<i>Victo-tech</i>	MS16340	1
	2005-2007	(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Fluoroelastomer</i>	MIS16340	1
	2005		<i>Victo-tech</i>	MS16340	1
Intake Manifold Gasket	2005-2008	(Lifter Valley Gasket; Perimeter Only; Cylinder Deactivation)	<i>Victo-Tech</i>	MS19501	1
	2005-2007	(Lifter Valley Gasket)	<i>Victo-Tech</i>	MS19328	1
Oil Pan Gasket	2008		<i>Victo-Tech</i>	OS32241	1
Timing Cover Set	2005-2007	(Requires Oil Pan Set)	<i>Victo-Tech</i>	JV5022	1

MISCELLANEOUS GASKETS

Thermostat Seal	2005-2007		<i>Victo-Tech</i>	C31823	1
Valve Cover Grommet	2005-2007		<i>Victo-Tech</i>	GS33466	1

3	364 CID (6.0L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'H' (2008)	3
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ENGINE GASKETS

Cyl. Head Gasket	2008		<i>Multi-Layered Steel</i>	54445	2
Manifold Set, Exhaust	2008		<i>Multi-Layered Steel</i>	MS16124	1
Manifold Set, Intake	2008		<i>Victo-tech</i>	MS16340	1
Oil Pan Gasket	2008		<i>Victo-Tech</i>	OS32241	1

ENGINE	YEAR	BLOCK
116 CID (1.9L) DOHC 16V L4 General Motors	1991-2002	1
116 CID (1.9L) SOHC 8V L4 General Motors	1991-2002	2
122 CID (2.0L) DOHC 16V SC L4 General Motors Ecotec	2004-2007	3
122 CID (2.0L) DOHC 16V Turbo. L4 General Motors Ecotec	2007-2008	4
134 CID (2.2L) DOHC 16V L4 General Motors Ecotec	2000-2007	5
145 CID (2.4L) DOHC 16V L4 General Motors Ecotec	2006-2008	6
181 CID (3.0L) DOHC 24V V6 Opel	2000-2005	7
214 CID (3.5L) 12V V6 General Motors	2007-2008	8

MODEL	ENGINE	YEAR	BLOCK
Aura	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec	2007-2008	6
Aura	214 CID (3.5L) 12V V6 3.90" (99.0mm) General Motors LZ4	2007-2008	8
Ion	122 CID (2.0L) DOHC 16V SC L4 3.39" (86.0mm) General Motors Ecotec LSJ	2004-2007	3
Ion-1	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2003-2005	5
Ion-2	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2003-2007	5
Ion-3	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2003-2007	5
Ion-3	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec	2006-2007	6
L100	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2001-2002	5
L200	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2001-2003	5
L300	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2001-2003, 2005	7
L300-1	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2004	5
L300-2	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2004	7
L300-3	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2004	7
LS	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2000	5
LS1	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2000	5
LS2	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2000	7
LW1	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2000	5
LW2	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2000	7
LW200	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2001-2003	5
LW300	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2001-2003	7
SC	116 CID (1.9L) DOHC 16V L4 3.23" (82.0mm) General Motors	1991-1992	1
SC1	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) General Motors	1993-2002	2
SC2	116 CID (1.9L) DOHC 16V L4 3.23" (82.0mm) General Motors	1993-2002	1
Sky	122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) General Motors Ecotec LNF	2007-2008	4
Sky	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec	2007-2008	6
SL	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) General Motors	1991-2002	2
SL1	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) General Motors	1991-2002	2

MODEL	ENGINE	YEAR	BLOCK
SL2	116 CID (1.9L) DOHC 16V L4 3.23" (82.0mm) General Motors	1991-2002	1
SW1	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) General Motors	1993-1999	2
SW2	116 CID (1.9L) DOHC 16V L4 3.23" (82.0mm) General Motors	1993-2001	1

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1	116 CID (1.9L) DOHC 16V L4 3.23" (82.0mm) General Motors				1
	VIN Code: '7' (1991-2002)				

ENGINE GASKETS

Head Set	2000-2002		(without Cylinder Head Bolts)	HS5993B	1
	1999		(without Cylinder Head Bolts)	HS5993A	1
	1991-1998		(Valve Cover Gasket not Included; without Cylinder Head Bolts)	HS5993	1
Lower Set	1991-2002		(Use with Head Set to Make Full Set)	CS5992	1
Engine Kit Gasket Set	1991-1997		(Valve Cover Gasket for Aluminum Cover not Included; Valve Cover Gasket for Plastic Valve Cover not Included; Use with #(s) VS50217)	95-3462VR	1
Cyl. Head Gasket	1991-2002		<i>VR2000</i>	5993	1
Cyl. Head Bolt Set	1991-2002			GS33392	1
Valve Cover Set	1999-2002		(Includes Spark Plug Tube Seals & Valve Cover Washers)	VS50450	1
	1994-1998		(with Plastic Valve Cover)	VS50218	1
	1991-1995		(with Aluminum Valve Cover)	VS50217	1
Valve Stem Oil Seal, Exhaust	2000-2002			B45986	8
	1991-1998			B45811	8
Valve Stem Oil Seal, Intake	1999-2002			B45986	8
	1991-1998			B45811	8
Manifold Set, Exhaust	1999-2002		<i>Multi-Layered Steel</i>	MS19456	1
	1991-1998			MS16148	1
Manifold Set, Intake	2000-2002		<i>Victo-tech</i>	MS19455	1
	1991-1999			MS16147	1
Oil Pan Gasket	1991-2002		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1991-2002			JV1619	1
Timing Cover Set	1991-2002			JV1174	1
Timing Cover Seal	1991-2002			48373	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	1991-1992		(From Exhaust Pipe to Catalytic Converter)	F7558	1
Catalytic Converter Gasket, Front	1993-2002		(Catalytic Converter to Front Exhaust Pipe)	F7551	1
EGR Valve Gasket	1995-2002			G31356	1
	1991-1994		(Except California Built)	G31178	1
	1991-1994		(with California Emissions)	G31356	1
Exhaust Pipe Flange Gasket	1993-2002		(Exhaust Pipe to Manifold)	F7530	1
	1991-1992		(Exhaust Pipe to Manifold)	F7557	1
Thermostat Seal	1991-2002			C31347	1
	1991-2002			C31358	1



YEAR

VIN /
ENG
CODE



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PART

PART
NUMBER

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1 (cont.)	116 CID (1.9L) DOHC 16V L4 3.23" (82.0mm) General Motors VIN Code: '7' (1991-2002)	1 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Throttle Body Gasket	1991-2002			G31341	1
Valve Cover Grommet	2000-2002			GS33304	1
	1994-1999		(with Plastic Valve Cover)	GS33304	1
	1991-1995		(with Aluminum Valve Cover)	B45816	12
Water Pump Gasket	1991-2002			K31357	1

2	116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) General Motors VIN Codes: '8' (1995-2002), '9' (1991-1994)	2
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ENGINE GASKETS

Head Set	2000-2002		(without Cylinder Head Bolts)	HS5992B	1
	1995-1999		(Contains Valve Cover Grommets; without Cylinder Head Bolts)	HS5992A	1
	1991-1994		(Contains Valve Cover Grommets; without Cylinder Head Bolts)	HS5992	1
Lower Set	1991-2002		(Use with Head Set to Make Full Set)	CS5992	1
Engine Kit Gasket Set	1991-1997			95-3463VR	1
Cyl. Head Gasket	1991-2002		<i>VR2000</i>	5992	1
Cyl. Head Bolt Set	1991-2002			GS33393	1
Valve Cover Set	1991-2002			VS50216	1
Valve Stem Oil Seal, Exhaust	1991-2002			B45811	4
Valve Stem Oil Seal, Intake	1991-2002			B45811	4
Manifold Set, Exhaust	2000-2002		<i>Multi-Layered Steel</i>	MS19425	1
	1991-1999			MS16146	1
Manifold Set, Intake	1995-2002		(Improved Design)	MS19476	1
	1995-1999			MS16155	1
	1991-1994			MS16145	1
Oil Pan Gasket	1991-2002		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1991-2002			JV1619	1
Timing Cover Set	1991-2002			JV1174	1
Timing Cover Seal	1991-2002			48373	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket, Front	1991-2002		(Catalytic Converter to Front Exhaust Pipe)	F7551	1
Catalytic Converter Gasket	1991-1992		(From Exhaust Pipe to Catalytic Converter)	F7559	1
EGR Valve Gasket	1995-2002			G31356	1
	1991-1994			G17797	1
Exhaust Pipe Flange Gasket	1991-2002		(Exhaust Pipe to Manifold)	F7530	1
Thermostat Seal	1991-2002			C31347	1
	1991-2002			C31358	1
Throttle Body Gasket	1995-2002			G31341	1
	1991-1994			G31340	1
Valve Cover Grommet	1991-2002			B45815	2



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

2 116 CID (1.9L) SOHC 8V L4 3.23" (82.0mm) General Motors **2**
 (cont.) VIN Codes: '8' (1995-2002), '9' (1991-1994) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	1991-2002			K31357	1
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3 122 CID (2.0L) DOHC 16V SC L4 3.39" (86.0mm) General Motors Ecotec **3**
 VIN Code: 'P [LSJ]' (2004-2007)

ENGINE GASKETS

Timing Cover Set	2004-2007			JV5068	1
Timing Cover Seal	2004-2007			Teflon 67723	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2004-2007		(Exhaust Pipe to Manifold) Nitroseal	F31834	1
Thermostat Housing Gasket	2004-2007		(Coolant Pipe O-Ring)	C31853	1
Water Pump Gasket	2004-2007		(Water Pump Cover Gasket)	K31829	1
	2004-2007		(Water Pump to Block) Victo-Tech	K31830	1

4 122 CID (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) General Motors Ecotec **4**
 VIN Code: 'X [LNF]' (2007-2008)

ENGINE GASKETS

Timing Cover Set	2007-2008			JV5068	1
Timing Cover Seal	2007-2008			Teflon 67723	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2007-2008		(Coolant Pipe O-Ring)	C31853	1
Water Pump Gasket	2007-2008		(Water Pump Cover Gasket)	K31829	1
	2007-2008		(Water Pump to Block) Victo-Tech	K31830	1

5 134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec **5**
 VIN Code: 'F [L61]' (2000-2007)

ENGINE GASKETS

Head Set	2005-2006		(without Cylinder Head Bolts)	HS54440C	1
	2003-2004		(without Cylinder Head Bolts)	HS54440B	1
	2001-2003		(without Cylinder Head Bolts; Except California Built) Automatic Transmission without California Emissions	HS54440	1
			(Manual Transmission; with California Emissions; without Cylinder Head Bolts)	HS54440A	1
	2000		(without Cylinder Head Bolts)	HS54440	1
Lower Set	2000-2007		(Use with Head Set to Make Full Set)	CS54440	1
Cyl. Head Gasket	2000-2007		Multi-Layered Steel	54440	1
Cyl. Head Bolt Set	2000-2007			GS33434	1
Valve Cover Set	2007		(Includes Grommets & Spark Plug Tube Seals) Victo-Tech	VS50411	1
	2000-2006		(Includes Grommets & Spark Plug Tube Seals) Victo-Tech	VS50403	1
Valve Stem Oil Seal, Intake	2000-2007		Fluoroelastomer	B45950	8
Valve Stem Oil Seal, Exhaust	2000-2007		Fluoroelastomer	B45950	8



VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

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5 (cont.)	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec VIN Code: 'F [L61]' (2000-2007)	5 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2007	(with California Emissions)	<i>Beaded Steel</i>	MS19334	1
	2007	(without California Emissions)	<i>Multi-Layered Steel</i>	MS19335	1
	2004-2006		<i>Multi-Layered Steel</i>	MS19335	1
	2001-2003	(Manual Transmission) Automatic Transmission with California Emissions	<i>Beaded Steel</i>	MS19334	1
	2001-2003	(Automatic Transmission; without California Emissions)	<i>Multi-Layered Steel</i>	MS19335	1
	2000		<i>Multi-Layered Steel</i>	MS19335	1
Manifold Set, Intake	2004-2007	(Includes Throttle Body Gasket)	<i>Victo-tech</i>	MS19337	1
	2000-2003	(Includes Throttle Body Gasket)	<i>Plastic Carrier</i>	MS19336	1
Rear Main Seal Set	2000-2007		<i>Rubber</i>	JV1685	1
Timing Cover Set	2002-2007			JV5068	1
Timing Cover Seal	2002-2007		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2006-2007	(EGR Tube Gasket)	<i>Nitroseal</i>	G31825	1
	2000-2004		<i>Steel</i>	G31791	1
Exhaust Seal Ring	2004	(Exhaust Pipe to Manifold)		F31591	1
	2001-2003	(Exhaust Pipe to Manifold; Automatic Transmission)		F31591	1
	2001	(From Exhaust Pipe to Catalytic Converter; Automatic Transmission)	<i>Multi-Layered Steel</i>	F31833	1
	2000	(Exhaust Pipe to Manifold)		F31591	1
	2000	(From Exhaust Pipe to Catalytic Converter)	<i>Multi-Layered Steel</i>	F31833	1
Fuel Injector O-Ring Set	2001-2004	L-Series		GS33435	1
	2003-2004	Ion		GS33474	1
Fuel Injector Seal Kit	2005-2007			GS33482	1
Oil Drain Plug Gasket	2002-2007			B45828	1
Thermostat Housing Gasket	2003-2007	(Coolant Pipe O-Ring)		C31853	1
	2000-2002	(Coolant Pipe O-Ring)		C31853	1
Thermostat Seal	2000-2007	(Square Cut O-Ring)	<i>Victo-Tech</i>	C31200	1
Throttle Body Gasket	2003-2007		<i>Victo-Tech</i>	G31826	1
	2000-2003	L-Series		G31524	1
Water Pump Gasket	2007	(Water Pump Cover Gasket)		K31829	1
	2000-2007	(Water Pump to Block)	<i>Victo-Tech</i>	K31830	1
	2005	(Water Pump Cover Gasket)		K31829	1

6	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec VIN Codes: '5' (2007-2008), 'B' (2006-2008)	6
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ENGINE GASKETS

Manifold Set, Exhaust	2008	(with California Emissions) Aura	<i>Multi-Layered Steel</i>	MS19335	1
	2006-2007		<i>Multi-Layered Steel</i>	MS19335	1
Timing Cover Set	2006-2008			JV5068	1
Timing Cover Seal	2006-2008		<i>Teflon</i>	67723	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2006-2008	(Coolant Pipe O-Ring)		C31853	2
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PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

6 145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec **6**
 (cont.) VIN Codes: '5' (2007-2008), 'B' (2006-2008) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket	2006-2008		(Water Pump Cover Gasket)	K31829	1
	2006-2008		(Water Pump to Block) <i>Victo-Tech</i>	K31830	1

7 181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel **7**
 VIN Code: 'R [L81]' (2000-2005)

ENGINE GASKETS

Head Set	2000-2005		(without Cylinder Head Bolts)	HS54635B	1
Lower Set	2000-2005		(Use with Head Set to Make Full Set)	CS54635	1
Cyl. Head Gasket	2000-2005		<i>Multi-Layered Steel</i>	54635	2
Cyl. Head Bolt Set	2000-2005			GS33394	2
Valve Cover Set	2000-2005		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50458	1
Valve Stem Oil Seal, Intake	2000-2005			B45983	12
Valve Stem Oil Seal, Exhaust	2000-2005			B45983	12
Manifold Set, Exhaust	2000-2005		<i>Multi-Layered Steel</i>	MS19473	1
Manifold Set, Intake	2000-2005		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19495	1
Rear Main Seal Set	2000-2005		<i>Rubber</i>	JV1685	1
Timing Cover Set	2000-2005			JV5103	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2000-2005		(From Exhaust Pipe to Catalytic Converter) <i>Multi-Layered Steel</i>	F32050	1
EGR Valve Gasket	2000-2005		(EGR Valve Gasket) <i>Steel</i>	G32053	1
Exhaust Pipe to Manifold Gasket	2000-2005		(Exhaust Pipe to Manifold) <i>Multi-Layered Steel</i>	F32050	2
Oil Filter Adapter Gasket	2000-2004		<i>Victo-tech</i>	B32011	1
Thermostat Seal	2000-2005		(2.8mm Thick) <i>Victo-tech</i>	C32010	1
	2000-2005		(5.6mm Thick) <i>Victo-tech</i>	C32028	1
Throttle Body Gasket	2000-2005			G32051	1
Water Pump Gasket	2000-2005		<i>Victo-tech</i>	K32012	1

8 214 CID (3.5L) 12V V6 3.90" (99.0mm) General Motors **8**
 VIN Code: 'N [LZ4]' (2007-2008)

ENGINE GASKETS

Valve Cover Set	2007-2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2007-2008		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2007-2008		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19510	1
Oil Pan Gasket	2007-2008		<i>Victo-tech</i>	OS32320	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2007		(Exhaust Pipe to Manifold)	F31588	1
Oil Dipstick Tube Seal	2007			72010	2
Thermostat Seal	2007		<i>Victo-Tech</i>	C31301	1

ENGINE	YEAR	BLOCK
134 CID (2.2L) DOHC 16V L4 General Motors Ecotec	2002-2007	1
145 CID (2.4L) DOHC 16V L4 General Motors Ecotec	2007-2008	2
181 CID (3.0L) DOHC 24V V6 Opel	2002-2003	3
3471 CC (3.5L) SOHC 24V V6 Honda VTEC	2006	4
3474 CC (3.5L) SOHC 24V V6 Honda	2004-2005	5
213 CID (3.5L) 12V V6 General Motors	2005-2006	6
214 CID (3.5L) 12V V6 General Motors	2008	7
237 CID (3.9L) 12V V6 General Motors	2006-2007	8

MODEL	ENGINE	YEAR	BLOCK
Relay-1	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors	2007	8
Relay-1	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors LGD	2007	8
Relay-2	213 CID (3.5L) 12V V6 3.70" (93.98mm) General Motors LX9	2005-2006	6
Relay-2	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors LGD	2007	8
Relay-2	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors	2007	8
Relay-3	213 CID (3.5L) 12V V6 3.70" (93.98mm) General Motors LX9	2005-2006	6
Relay-3	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors	2006-2007	8
Relay-3	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors LGD	2007	8
Vue	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec L61	2002-2007	1
Vue	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec	2007-2008	2
Vue	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel L81	2002-2003	3
Vue	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC	2006	4
Vue	3474 CC (3.5L) SOHC 24V V6 3.54" (90.0mm) Honda	2004-2005	5
Vue	214 CID (3.5L) 12V V6 3.90" (99.0mm) General Motors LZ4	2008	7

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec VIN Code: 'D [L61]' (2002-2007)		1

ENGINE GASKETS

Head Set	2006-2007		(without Cylinder Head Bolts)	HS54440C	1
	2002-2005		(without Cylinder Head Bolts)	HS54440B	1
Lower Set	2002-2007		(Use with Head Set to Make Full Set)	CS54440	1
Cyl. Head Gasket	2002-2007		<i>Multi-Layered Steel</i>	54440	1
Cyl. Head Bolt Set	2002-2007			GS33434	1
Valve Cover Set	2002-2007		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50403	1
Valve Stem Oil Seal, Exhaust	2002-2007		<i>Fluoroelastomer</i>	B45950	8
Valve Stem Oil Seal, Intake	2002-2007		<i>Fluoroelastomer</i>	B45950	8
Manifold Set, Exhaust	2002-2007		<i>Multi-Layered Steel</i>	MS19335	1
Manifold Set, Intake	2002-2007		(Includes Throttle Body Gasket) <i>Victo-tech</i>	MS19337	1
Rear Main Seal Set	2002-2007		<i>Rubber</i>	JV1685	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	134 CID (2.2L) DOHC 16V L4 3.39" (86.0mm) General Motors Ecotec VIN Code: 'D [L61]' (2002-2007)	1 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	2002-2007			JV5068	1
Timing Cover Seal	2002-2007			Teflon 67723	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	2002-2005			Steel G31791	1
Exhaust Seal Ring	2002-2005		(Exhaust Pipe to Manifold)	F31591	1
Fuel Injector O-Ring Set	2002-2005			GS33474	1
Fuel Injector Seal Kit	2006-2007			GS33482	1
Oil Drain Plug Gasket	2006-2007			B45828	1
Thermostat Housing Gasket	2003-2007		(Coolant Pipe O-Ring)	C31853	2
	2002		(Coolant Pipe O-Ring)	C31853	2
Thermostat Seal	2002-2007		(Square Cut O-Ring)	Victo-Tech C31200	1
Throttle Body Gasket	2002-2007			Victo-Tech G31826	1
Water Pump Gasket	2002-2007		(Water Pump Cover Gasket)	K31829	1
	2002-2007		(Water Pump to Block)	Victo-Tech K31830	1

2	145 CID (2.4L) DOHC 16V L4 3.46" (88.0mm) General Motors Ecotec VIN Codes: 'P' (2008), 'Z' (2007-2008)	2
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ENGINE GASKETS

Manifold Set, Exhaust	2007			Multi-Layered Steel MS19335	1
Timing Cover Set	2007-2008			JV5068	1
Timing Cover Seal	2007-2008			Teflon 67723	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2007-2008		(Coolant Pipe O-Ring)	C31853	1
Water Pump Gasket	2007-2008		(Water Pump Cover Gasket)	K31829	1
	2007-2008		(Water Pump to Block)	Victo-Tech K31830	1

3	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel VIN Code: 'B [L81]' (2002-2003)	3
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ENGINE GASKETS

Head Set	2002-2003		(without Cylinder Head Bolts)	HS54635A	1
Lower Set	2002-2003		(Use with Head Set to Make Full Set)	CS54635	1
Cyl. Head Gasket	2002-2003			Multi-Layered Steel 54635	2
Cyl. Head Bolt Set	2002-2003			GS33394	2
Valve Cover Set	2002-2003			Victo-Tech VS50459	1
Valve Stem Oil Seal, Intake	2002-2003			B45983	12
Valve Stem Oil Seal, Exhaust	2002-2003			B45983	12
Manifold Set, Exhaust	2002-2003			Multi-Layered Steel MS19473	1
Manifold Set, Intake	2002-2003		(Includes Plenum Gasket)	MS19490	1
Rear Main Seal Set	2002-2003			Rubber JV1685	1
Timing Cover Set	2002-2003			JV5103	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	181 CID (3.0L) DOHC 24V V6 3.39" (86.0mm) Opel VIN Code: 'B [L81]' (2002-2003)	3 (cont.)
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MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2002-2003		Multi-Layered Steel	F32050	1
EGR Valve Gasket	2002-2003	(EGR Valve Gasket)	Steel	G32053	1
Exhaust Pipe to Manifold Gasket	2002-2003	(Exhaust Pipe to Manifold)	Multi-Layered Steel	F32050	2
Oil Filter Adapter Gasket	2002-2003		Victo-tech	B32011	1
Thermostat Seal	2002-2003	(2.8mm Thick)	Victo-tech	C32010	1
	2002-2003	(5.6mm Thick)	Victo-tech	C32028	1
Water Pump Gasket	2002-2003		Victo-tech	K32012	1

4	3471 CC (3.5L) SOHC 24V V6 3.50" (89.0mm) Honda VTEC Engine Code: '-1' (2006)	4
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ENGINE GASKETS

Cyl. Head Gasket	2006		Multi-Layered Steel	54578	2
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MISCELLANEOUS GASKETS

Camshaft Seal	2006			67617	2
Coolant Outlet Gasket	2006		Victo-Tech	C31207	1
Exhaust Seal Ring	2006	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7413	1
Water Pump Gasket	2006			K17818	1

5	3474 CC (3.5L) SOHC 24V V6 3.54" (90.0mm) Honda Engine Code: '-1' (2004-2005)	5
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ENGINE GASKETS

Cyl. Head Gasket	2004-2005		Multi-Layered Steel	54578	2
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MISCELLANEOUS GASKETS

Camshaft Seal	2004-2005			67617	2
Coolant Outlet Gasket	2004-2005		Victo-Tech	C31207	1
Exhaust Seal Ring	2004-2005	(Ring Type 'A')		F7413	1
Water Pump Gasket	2004-2005			K17818	1

6	213 CID (3.5L) 12V V6 3.70" (93.98mm) General Motors VIN Code: 'L [LX9]' (2005-2006)	6
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ENGINE GASKETS

Valve Cover Set	2005-2006	(Valve Cover Grommets not Included)	Victo-Tech	VS50173	1
	2005-2006	(Valve Cover Grommets not Included; Single Valve Cover)	Victo-Tech	VS50174	2
Manifold Set, Intake	2005-2006	(Includes Plenum Gasket)	Victo-tech	MS19509	1
Plenum Chamber Gasket	2005-2006			MS17828	1
Oil Pan Gasket	2005-2006		Victo-tech	OS32319	1
Timing Cover Gasket	2005-2006			T31259	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2005-2006	(Flange Gasket)		F31589	1
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VIN /
ENG
CODE



PART

YEAR

NOTES

PART
NUMBER

QTY

6 (cont.)	213 CID (3.5L) 12V V6 3.70" (93.98mm) General Motors VIN Code: 'L [LX9]' (2005-2006)	6 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring	2005-2006		(Exhaust Pipe to Manifold)	F31588	1
Fuel Injector O-Ring Set, Upper	2005-2006		(Injector To Fuel Rail)	GS33530	2
Fuel Injector O-Ring Set, Lower	2005-2006		Injector To Cylinder Head	GS33529	2
Oil Dipstick Tube Seal	2005-2006			72010	2
Thermostat Seal	2005-2006		<i>Victo-Tech</i>	C31301	1
Water Pump Gasket	2005-2006			K30946	1

7	214 CID (3.5L) 12V V6 3.90" (99.0mm) General Motors VIN Code: 'N [LZ4]' (2008)	7
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ENGINE GASKETS

Valve Cover Set	2008		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2008		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2008		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19510	1

8	237 CID (3.9L) 12V V6 3.90" (99.0mm) General Motors VIN Codes: '1' (2006-2007), 'W [LGD]' (2007)	8
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ENGINE GASKETS

Valve Cover Set	2006-2007		(Valve Cover Grommets not Included) <i>Victo-Tech</i>	VS50173	1
	2006-2007		(Valve Cover Grommets not Included; Single Valve Cover) <i>Victo-Tech</i>	VS50174	2
Manifold Set, Intake	2006-2007		(Includes Plenum Gasket) <i>Victo-tech</i>	MS19510	1
Oil Pan Gasket	2006-2007		<i>Victo-tech</i>	OS32320	1

MISCELLANEOUS GASKETS

Catalytic Converter Gasket	2006-2007		(Flange Gasket)	F31589	1
Oil Dipstick Tube Seal	2006-2007			72010	2
Thermostat Seal	2007	W	<i>Victo-Tech</i>	C31301	1

SCION

ENGINE	YEAR	BLOCK
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1497 CC (1.5L) DOHC 16V L4 Toyota VVTi	2004-2006	1
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MODEL	ENGINE	YEAR	BLOCK
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xA	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) Toyota VVTi 1NZFE	2004-2006	1
xB	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) Toyota VVTi 1NZFE	2004-2006	1





VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

1	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) Toyota VVTi				1
	Engine Code: '1NZFE' (2004-2006)				

ENGINE GASKETS

Head Set	2004		(without Cylinder Head Bolts)	HS54432	1
Lower Set	2004-2005		(Use with Head Set to Make Full Set)	CS54432	1
Cyl. Head Gasket	2004-2006		<i>Multi-Layered Steel</i>	54432	1
Valve Cover Set	2004-2005		(Grommets Included) <i>Victo-Tech</i>	VS50374	1
Valve Stem Oil Seal, Exhaust	2004-2005			B45946	8
Valve Stem Oil Seal, Intake	2004-2005			B45946	8
Manifold Set, Exhaust	2004-2005		<i>Multi-Layered Steel</i>	MS19266	1
Manifold Set, Intake	2004-2005			MS19267	1
Rear Main Seal Set	2004-2005			JV1678	1
Timing Cover Set	2004-2005			JV5052	1

MISCELLANEOUS GASKETS

Water Pump Gasket	2004-2005		<i>Beaded Steel</i>	K31764	1
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STERLING

ENGINE	YEAR	BLOCK
2675 CC (2.7L) SOHC 24V V6 Honda	1990-1991	1

MODEL	ENGINE	YEAR	BLOCK
827	2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) Honda	1990-1991	1

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
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1	2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) Honda				1
	Engine Code: '--' (1990-1991)				

ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5773	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set)	CS5760	1
Cyl. Head Gasket	1990-1991		<i>Nitroseal</i>	5773	2
Valve Cover Set	1990-1991		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50276	1
Valve Stem Oil Seal, Exhaust	1990-1991			B45595	12
Valve Stem Oil Seal, Intake	1990-1991			B45594	12





YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

1 (cont.)	2675 CC (2.7L) SOHC 24V V6 3.42" (87.0mm) Honda Engine Code: '-' (1990-1991)	1 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1990-1991			MS15437	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS12341	1
Plenum Chamber Gasket	1990-1991			MS12351	1
Oil Pan Gasket	1990-1991			<i>Victo-Tech</i> OS32047	1
Crankshaft Seal, Rear	1990-1991			<i>Rubber</i> 66986	1
Timing Cover Set	1990-1991		(Camshaft Seal Not Included)	JV1054	1

MISCELLANEOUS GASKETS

Camshaft Plug	1990-1991			B45620	1
Camshaft Seal	1990-1991			66985	2
EGR Valve Gasket	1990-1991			G31178	1
Exhaust Seal Ring	1990-1991		(Ring Type 'A')	F14616	2
	1990-1991		(Ring Type 'A')	F7413	1
Push Rod Cover Gasket Set	1990-1991			PS39131	1
Water Pump Gasket	1990-1991			K31030	1

SUBARU

ENGINE	YEAR	BLOCK
1189 CC (1.2L) SOHC 9V L3 Carbureted	1990-1991	1
1189 CC (1.2L) SOHC 9V L3	1990-1994	2
1781 CC (1.8L) SOHC 8V H4	1990-1994	3
1781 CC (1.8L) SOHC 8V Turbo. H4	1990	4
1820 CC (1.8L) SOHC 16V H4	1993-1997	5
1994 CC (2.0L) DOHC 16V Turbo. H4	2002-2005	6
2212 CC (2.2L) SOHC 16V H4	1990-2001	7
2212 CC (2.2L) SOHC 16V Turbo. H4	1991-1994	8
2458 CC (2.5L) DOHC 16V H4	1996-1999	9
2458 CC (2.5L) DOHC 16V Turbo. H4	2004-2008	10
2458 CC (2.5L) SOHC 16V H4	1999-2008	11
2672 CC (2.7L) SOHC 12V H6	1990-1991	12
3000 CC (3.0L) DOHC 24V H6	2001-2007	13
3318 CC (3.3L) DOHC 24V H6	1992-1997	14

MODEL	ENGINE	YEAR	BLOCK
Impreza	1820 CC (1.8L) SOHC 16V H4 3.46" (87.9mm) EJ18E	1993-1997	5
Impreza	1994 CC (2.0L) DOHC 16V Turbo. H4 3.62" (92.0mm) EJ205	2002-2005	6
Impreza	2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm) EJ22E	1995-1996	7
Impreza	2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm) EJ22EZ	1997-1998	7
Impreza	2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm) EJ222	1999-2001	7



MODEL	ENGINE	YEAR	BLOCK
Impreza	2458 CC (2.5L) DOHC 16V H4 3.92" (99.5mm) EJ25DZ	1998	9
Impreza	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) EJ257	2004-2008	10
Impreza	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) EJ255	2006-2008	10
Impreza	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ251	1999-2004	11
Impreza	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ253	2005-2008	11
Justy	1189 CC (1.2L) SOHC 9V L3 3.07" (78.0mm) EF12 Carbureted	1990-1991	1
Justy	1189 CC (1.2L) SOHC 9V L3 3.07" (78.0mm) EF12	1990-1994	2
Legacy	2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm) EJ22E	1990-1996	7
Legacy	2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm) EJ222	1999	7
Legacy	2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm) EJ22EZ	1997-1998	7
Legacy	2212 CC (2.2L) SOHC 16V Turbo. H4 3.82" (96.9mm) EJ22T	1991-1994	8
Legacy	2458 CC (2.5L) DOHC 16V H4 3.92" (99.5mm) EJ25D	1996	9
Legacy	2458 CC (2.5L) DOHC 16V H4 3.92" (99.5mm) EJ25DZ	1997-1999	9
Legacy	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) EJ255	2005-2008	10
Legacy	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ259	2004	11
Legacy	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ252	2000	11
Legacy	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ253	2001-2008	11
Legacy	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ251	2000	11
Loyale	1781 CC (1.8L) SOHC 8V H4 3.62" (92.0mm) EA82S	1990-1994	3
Loyale	1781 CC (1.8L) SOHC 8V Turbo. H4 3.62" (92.0mm) EA82T	1990	4
Outback	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) EJ255	2005-2008	10
Outback	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ259	2004	11
Outback	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ252	2000	11
Outback	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ253	2001-2008	11
Outback	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ251	2000	11
Outback	3000 CC (3.0L) DOHC 24V H6 3.51" (89.2mm) EZ30D	2001-2007	13
SVX	3318 CC (3.3L) DOHC 24V H6 3.82" (96.9mm) EG33D	1992-1997	14
XT	1781 CC (1.8L) SOHC 8V H4 3.62" (92.0mm) EA82S	1990-1991	3
XT	2672 CC (2.7L) SOHC 12V H6 3.62" (92.0mm) ER27	1990-1991	12

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		1189 CC (1.2L) SOHC 9V L3 3.07" (78.0mm) Carbureted			1
		Engine Code: 'EF12' (1990-1991)			

ENGINE GASKETS

Head Set	1990-1991			HS5762	1
Lower Set	1990-1991		(Use with Head Set to Make Full Set)	CS5762	1
Cyl. Head Gasket	1990-1991			<i>Nitroseal</i> 5762	1
Valve Cover Set	1990-1991			<i>Victo-Tech</i> VS50046	1
Valve Stem Oil Seal, Intake	1990-1991			B45564	6
Valve Stem Oil Seal, Exhaust	1990-1991			B45563	3
Manifold Set, Exhaust	1990-1991			MS12335	1
Manifold Set, Intake	1990-1991			MS12334	1
Plenum Chamber Gasket	1990-1991			MS12410	1
Oil Pan Gasket	1990-1991			<i>Cork-Rubber</i> OS32048	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	1189 CC (1.2L) SOHC 9V L3 3.07" (78.0mm) Carbureted Engine Code: 'EF12' (1990-1991)	1 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1990-1991			JV1616	1
Timing Cover Set	1990-1991			JV1055	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1990-1991			G31503	1
Camshaft Seal	1990-1991			66988	2
Carb. Mounting Gasket	1990-1991			G30800	2
Coolant Outlet Gasket	1990-1991			C30798	1
EGR Valve Gasket	1990-1991	(Valve)	<i>Beaded Steel</i>	G30691	1
Exhaust Pipe Flange Gasket	1990-1991	(From Exhaust Pipe to Catalytic Converter)		F10098	1
	1990-1991	(From Exhaust Manifold to Catalytic Converter)		F14153	1
Throttle Body Gasket	1990-1991			G31523	1
Water Pump Gasket	1990-1991			K30799	1

2	1189 CC (1.2L) SOHC 9V L3 3.07" (78.0mm) Engine Code: 'EF12' (1990-1994)	2
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ENGINE GASKETS

Head Set	1990-1994		(Multi-Port Fuel Injection)	HS5762W	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5762	1
Cyl. Head Gasket	1990-1994			<i>Nitroseal</i> 5762	1
Valve Cover Set	1990-1994			<i>Victo-Tech</i> VS50046	1
Valve Stem Oil Seal, Intake	1990-1994			B45564	6
Valve Stem Oil Seal, Exhaust	1990-1994			B45563	3
Manifold Set, Exhaust	1990-1994		(Multi-Port Fuel Injection)	MS12408	1
Manifold Set, Intake	1990-1994		(Multi-Port Fuel Injection)	MS12409	1
Plenum Chamber Gasket	1990-1994			MS12410	1
Oil Pan Gasket	1990-1994			<i>Cork-Rubber</i> OS32048	1
Rear Main Seal Set	1990-1994			JV1616	1
Timing Cover Set	1990-1994			JV1055	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			66988	2
Coolant Outlet Gasket	1990-1994		(O-Ring Type; Multi-Port Fuel Injection)	<i>Victo-Tech</i> C24184	1
Exhaust Pipe Flange Gasket	1990-1994	(From Exhaust Pipe to Catalytic Converter)		F10098	1
	1990-1994	(From Exhaust Manifold to Catalytic Converter)		F14153	1
Throttle Body Gasket	1990-1994			G31523	1
Water Pump Gasket	1990-1994			K30799	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

3 1781 CC (1.8L) SOHC 8V H4 3.62" (92.0mm)

Engine Code: 'EA82S' (1990-1994)

3**ENGINE GASKETS**

Head Set	1990-1994			HS5714W	1
Cyl. Head Gasket	1990-1994			5714	2
Valve Cover Set	1990-1994		(Contains Valve Cover Washers) <i>Cork-Rubber</i>	VS50013	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45563	4
Valve Stem Oil Seal, Intake	1990-1994			B45563	4
Manifold Set, Exhaust	1990-1994		(Throttle Body Injection)	MS14626	1
	1990		(Multi-Port Fuel Injection)	MS14625	1
Manifold Set, Intake	1990-1994		(Throttle Body Injection)	MS15279	1
	1990		(Includes Plenum Gasket; Multi-Port Fuel Injection)	MS14624	1
Oil Pan Gasket	1990-1994		<i>Cork-Rubber</i>	OS32032	1
Crankshaft Seal, Rear	1990-1994		<i>Rubber</i>	66853	1
Timing Cover Set	1990-1994			JV1028	1
Timing Cover Seal	1990-1994			66852	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			66701	2
Camshaft Seal Kit	1990-1994			JV1030	1
Coolant Outlet Gasket	1990-1994			C30647	1
EGR Valve Gasket	1990		(Valve) <i>Beaded Steel</i>	G30691	1
	1990		(Inlet)	G30692	1
Exhaust Pipe Flange Gasket	1990-1994		(Pre-Muffler)	F20239	2
	1990-1994		(Exhaust Pipe to Muffler)	F7429	1
Exhaust Seal Ring	1990-1994		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7428	1
Oil Pump Gasket	1990-1994			B45702	1
Oil Pump Seal	1990-1994			67254	1
Throttle Body Gasket	1990-1994			G31561	1
Water Pump Gasket	1990-1994			K30648	1

4 1781 CC (1.8L) SOHC 8V Turbo. H4 3.62" (92.0mm)

Engine Code: 'EA82T' (1990)

4**ENGINE GASKETS**

Head Set	1990		(Turbo Mounting Gaskets not Included)	HS5714W	1
Cyl. Head Gasket	1990			5714	2
Valve Cover Set	1990		(Contains Valve Cover Washers) <i>Cork-Rubber</i>	VS50013	1
Valve Stem Oil Seal, Exhaust	1990			B45563	4
Valve Stem Oil Seal, Intake	1990			B45563	4
Manifold Set, Exhaust	1990			MS14625	1
Manifold Set, Intake	1990		(Includes Plenum Gasket)	MS14624	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS32032	1
Crankshaft Seal, Rear	1990		<i>Rubber</i>	66853	1
Timing Cover Set	1990			JV1028	1
Timing Cover Seal	1990			66852	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	1781 CC (1.8L) SOHC 8V Turbo. H4 3.62" (92.0mm) Engine Code: 'EA82T' (1990)	4 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Seal	1990			66701	2
Camshaft Seal Kit	1990			JV1030	1
Coolant Outlet Gasket	1990			C30647	1
EGR Valve Gasket	1990	(Valve)	<i>Beaded Steel</i>	G30691	1
	1990	(Inlet)		G30692	1
Exhaust Pipe Flange Gasket	1990	(Pre-Muffler)		F20239	2
	1990	(Exhaust Pipe to Muffler)		F7429	1
Exhaust Seal Ring	1990	(Ring Type 'F'; Exhaust Pipe to Manifold)		F7428	1
Oil Pump Gasket	1990			B45702	1
Oil Pump Seal	1990			67254	1
Throttle Body Gasket	1990			G30960	1
Turbo Mounting Set	1990			GS33145	1
Water Pump Gasket	1990			K30648	1

5	1820 CC (1.8L) SOHC 16V H4 3.46" (87.9mm) Engine Code: 'EJ18E' (1993-1997)	5
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ENGINE GASKETS

Cyl. Head Gasket	1993-1997		<i>Nitroseal</i>	54509	2
Valve Cover Set	1993-1997	(Contains Valve Cover Washers)	<i>Victo-Tech</i>	VS50149	1
Valve Stem Oil Seal, Exhaust	1993-1997			B45736	8
Valve Stem Oil Seal, Intake	1993-1997			B45735	8
Manifold Set, Exhaust	1993-1997			MS12392	1
Manifold Set, Intake	1993-1997			MS12391	1
Oil Pan Gasket	1993-1997			OS32153	1
Rear Main Seal Set	1993-1995	(To Be Replaced By JV1666)		JV1601	1
Timing Cover Seal	1993-1997			67209	1

MISCELLANEOUS GASKETS

Camshaft Seal Kit	1993-1997			JV1128	1
Coolant Outlet Gasket	1993-1997		<i>Victo-Tech</i>	C31197	1
EGR Valve Gasket	1993-1997	(Valve)	<i>Beaded Steel</i>	G30691	1
Water Pump Gasket	1993-1997	(To Be Replaced By K31732)		K31196	1

6	1994 CC (2.0L) DOHC 16V Turbo. H4 3.62" (92.0mm) Engine Code: 'EJ205' (2002-2005)	6
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ENGINE GASKETS

Cyl. Head Gasket	2002-2005		<i>Multi-Layered Steel</i>	54467	2
Rear Main Seal Set	2002-2005			JV1666	1
Timing Cover Seal	2002-2005			67209	1

VIN /
ENG
CODE

NOTES

PART

YEAR

PART
NUMBER

QTY

7**2212 CC (2.2L) SOHC 16V H4 3.82" (96.9mm)****7**

Engine Codes: 'EJ222' (1999-2001), 'EJ22E' (1990-1996), 'EJ22EZ' (1997-1998)

ENGINE GASKETS

Head Set	1999-2001		(without Cylinder Head Bolts)	HS54423	1
	1997-1998		(without Cylinder Head Bolts)	HS5905A	1
	1990-1996		(without Cylinder Head Bolts)	HS5905	1
Lower Set	1999-2001		(Use with Head Set to Make Full Set)	CS54423	1
	1997-1998		(Use with Head Set to Make Full Set)	CS5905A	1
	1990-1996		(Use with Head Set to Make Full Set)	CS5905	1
Full Set	1990-1995			FS5905	1
Cyl. Head Gasket	1999-2001		<i>Multi-Layered Steel</i>	54423	2
	1990-1998		<i>Nitroseal</i>	5905	2
Valve Cover Set	1999-2001		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50365	1
	1990-1998		(Contains Valve Cover Washers) <i>Victo-Tech</i>	VS50149	1
Valve Stem Oil Seal, Exhaust	1990-2001			B45736	8
Valve Stem Oil Seal, Intake	1990-2001			B45735	8
Manifold Set, Exhaust	1996-2001			MS19293	1
	1995		(Thru 6/95)	MS12392	1
	1995		(From 7/95)	MS19293	1
	1990-1994			MS12392	1
Manifold Set, Intake	1999-2001			MS19262	1
	1990-1998			MS12391	1
Oil Pan Gasket	1990-2001			OS32153	1
Rear Main Seal Set	1990-2001			JV1666	1
	1990-1995		(To Be Replaced By JV1666)	JV1601	1
Timing Cover Set	1999-2001			JV5096	1
	1990-1995		(Valve Cover Set not Included)	JV1127	1
Timing Cover Seal	1990-2001			67209	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-2001			67211	2
Camshaft Seal Kit	1990-1995			JV1128	1
Thermostat Housing Gasket	1990-2001		<i>Victo-Tech</i>	C31748	1
Throttle Body Gasket	1999-2001			G31760	1
	1990-1998			G31737	1
Water Pump Gasket	1990-2001			K31732	1
	1990-1995		(To Be Replaced By K31732)	K31196	1

8**2212 CC (2.2L) SOHC 16V Turbo. H4 3.82" (96.9mm)****8**

Engine Code: 'EJ22T' (1991-1994)

ENGINE GASKETS

Valve Cover Set	1991-1994		(Contains Valve Cover Washers) <i>Victo-Tech</i>	VS50149	1
Valve Stem Oil Seal, Exhaust	1991-1994			B45736	8
Valve Stem Oil Seal, Intake	1991-1994			B45735	8
Manifold Set, Intake	1991-1993			MS12391	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	2212 CC (2.2L) SOHC 16V Turbo. H4 3.82" (96.9mm) Engine Code: 'EJ22T' (1991-1994)				8 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1991-1994			OS32153	1
Rear Main Seal Set	1991-1994		(To Be Replaced By JV1666)	JV1601	1
	1991-1994			JV1666	1
Timing Cover Seal	1991-1994			67209	1

MISCELLANEOUS GASKETS

Camshaft Seal	1991-1994			67211	2
Camshaft Seal Kit	1991-1994			JV1128	1
Throttle Body Gasket	1991-1994			G31198	1
Water Pump Gasket	1991-1994		(To Be Replaced By K31732)	K31196	1

9	2458 CC (2.5L) DOHC 16V H4 3.92" (99.5mm) Engine Codes: 'EJ25D' (1996), 'EJ25DZ' (1997-1999)				9
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ENGINE GASKETS

Head Set	1997-1998		(without Cylinder Head Bolts)	HS54334A	1
	1996		(without Cylinder Head Bolts)	HS54334	1
Lower Set	1999		(Use with Head Set to Make Full Set)	CS54493	1
Cyl. Head Gasket	1996-1999		<i>Multi-Layered Steel</i>	54334	2
Cyl. Head Bolt Set	1996-1999			GS33419	2
Valve Cover Set	1998			VS50304	1
	1997		(From 6/96)	VS50304	1
	1996		(Thru 05/96)	VS50363	1
Valve Stem Oil Seal, Exhaust	1996-1999			B45736	8
Valve Stem Oil Seal, Intake	1996-1999			B45735	8
Manifold Set, Exhaust	1996-1999			MS12392	1
Manifold Set, Intake	1996-1999			MS19290	1
Rear Main Seal Set	1996-1999			JV1666	1
Timing Cover Set	1996-1999			JV1127	1
Timing Cover Seal	1997-1999			67209	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1996-1999		(Valve)	<i>Beaded Steel</i>	G30691	1
Thermostat Housing Gasket	1996-1999			<i>Victo-Tech</i>	C31748	1
Throttle Body Gasket	1996-1999				G31737	1
Water Pump Gasket	1996-1999				K31732	1

10	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) Engine Codes: 'EJ255' (2005-2008), 'EJ257' (2004-2008)				10
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ENGINE GASKETS

Head Set	2007-2008	EJ257	(without Cylinder Head Bolts)	HS54642	1
	2008	EJ255	(without Cylinder Head Bolts)	HS54642A	1
	2006-2007	EJ255	(without Cylinder Head Bolts) Impreza	HS54642	1
	2007	EJ255	(without Cylinder Head Bolts) Legacy, Outback	HS54642A	1
	2004-2006	EJ257	(without Cylinder Head Bolts)	HS54461	1



PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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10 (cont.)	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) Engine Codes: 'EJ255' (2005-2008), 'EJ257' (2004-2008)			10 (cont.)
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ENGINE GASKETS (CONT.)

Head Set (cont.)	2005-2006	EJ255	(without Cylinder Head Bolts) Legacy, Outback	HS54461A	1	
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS54493	1	
Cyl. Head Gasket	2007-2008		<i>Multi-Layered Steel</i>	54642	2	
	2006	EJ257	Impreza	<i>Multi-Layered Steel</i>	54461	2
	2006	EJ255	Legacy, Outback	<i>Multi-Layered Steel</i>	54461	2
	2006	EJ255	Impreza	<i>Multi-Layered Steel</i>	54642	2
	2004-2005			<i>Multi-Layered Steel</i>	54461	2
Cyl. Head Bolt Set	2004-2008			GS33419	2	
Valve Cover Set	2004-2008		<i>Victo-Tech</i>	VS50465	1	
Valve Stem Oil Seal, Intake	2004-2008			B45735	8	
Valve Stem Oil Seal, Exhaust	2004-2008			B45736	8	
Manifold Set, Exhaust	2004-2008			MS12392	1	
Manifold Set, Intake	2004-2008	EJ257	(Includes Plenum Gasket)	MS19514	1	
	2008	EJ255	(Includes Plenum Gasket)	MS19517	1	
	2006-2007	EJ255	(Includes Plenum Gasket) Impreza	MS19514	1	
	2007	EJ255	(Includes Plenum Gasket) Legacy, Outback	MS19517	1	
	2005-2006	EJ255	(Includes Plenum Gasket) Legacy, Outback	MS19516	1	
Plenum Chamber Gasket	2004-2008	EJ257		MS19513	2	
	2008	EJ255	<i>Victo-Tech</i>	MS19515	1	
	2006-2007	EJ255	Impreza	MS19513	2	
	2005-2007	EJ255	Legacy, Outback	<i>Victo-Tech</i>	MS19515	1
Oil Pan Gasket	2004-2007			OS32153	1	
Rear Main Seal Set	2004-2008			JV1666	1	
Timing Cover Seal	2004-2008			67209	1	

MISCELLANEOUS GASKETS

Camshaft Seal	2008	EJ257		67808	4	
Camshaft Seal Kit	2008	EJ255		JV5101	2	
	2004-2007			JV5101	2	
Catalytic Converter Gasket, Center	2008	EJ257	<i>Multi-Layered Steel</i>	F32091	1	
	2006-2008	EJ255	Impreza	<i>Multi-Layered Steel</i>	F32091	1
	2004-2007	EJ257		<i>Multi-Layered Steel</i>	F32090	1
Catalytic Converter Gasket, Rear	2004-2008			F32063	1	
Catalytic Converter Gasket, Rear Front	2005-2008	EJ255	Legacy, Outback	<i>Multi-Layered Steel</i>	F32091	1
Exhaust Pipe Flange Gasket	2004-2008		(Exhaust Pipe to Manifold)	<i>Multi-Layered Steel</i>	F32065	1
	2004-2008	EJ257	(Muffler to Tailpipe)		F32066	1
	2006-2008	EJ255	(Muffler to Tailpipe) Impreza		F32066	1
	2004-2008		(Exhaust Pipe to Manifold)	<i>Multi-Layered Steel</i>	F32092	1
	2004-2008		(Exhaust Pipe to Manifold)		F32093	1



PART YEAR VIN / ENG CODE NOTES PART NUMBER QTY

10 **2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm)** **10**
 (cont.) Engine Codes: 'EJ255' (2005-2008), 'EJ257' (2004-2008) (cont.)

MISCELLANEOUS GASKETS (CONT.)

Oil Cooler Gasket	2004-2008		(O-Ring Type)	B32074	2
Thermostat Housing Gasket	2004-2008		<i>Victo-Tech</i>	C31748	1
Throttle Body Gasket	2008	EJ255	<i>Victo-Tech</i>	G32087	1
	2004-2008	EJ257		G32094	1
	2005-2007	EJ255	Legacy, Outback <i>Victo-Tech</i>	G32087	1
	2006-2007	EJ255	Impreza	G32094	1
Turbo Mounting Set	2004-2008			GS33536	1
Turbocharger Gasket, Outlet	2004-2008		<i>Multi-Layered Steel</i>	F32064	1
Turbocharger Gasket, Inlet	2004-2008		<i>Multi-Layered Steel</i>	F32067	1
Water Pump Gasket	2004-2008			K31732	1
	2004-2008		(Side Seal) <i>Victo-Tech</i>	K32075	1

11 **2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm)** **11**
 Engine Codes: 'EJ251' (1999-2004), 'EJ252' (2000), 'EJ253' (2001-2008), 'EJ259' (2004)

ENGINE GASKETS

Head Set	2000-2005		(without Cylinder Head Bolts)	HS54493A	1
	1999		(without Cylinder Head Bolts)	HS54493	1
Lower Set	1999-2005		(Use with Head Set to Make Full Set)	CS54493	1
Cyl. Head Gasket	1999-2008		<i>Multi-Layered Steel</i>	54493	2
Valve Cover Set	1999-2005		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50365	1
Valve Stem Oil Seal, Exhaust	1999-2008			B45736	8
Valve Stem Oil Seal, Intake	1999-2008			B45735	8
Manifold Set, Exhaust	2004-2005		Legacy, Outback without California Emissions	MS12392	1
	1999-2003			MS12392	1
Manifold Set, Intake	2006-2008			MS19262	1
	2004-2005	EJ253 EJ259	Legacy, Outback without California Emissions	MS19262	1
	1999-2003			MS19262	1
Rear Main Seal Set	1999-2008			JV1666	1
Timing Cover Seal	1999-2008			67209	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2008			67211	2
EGR Valve Gasket	2002-2008			G30785	1
	1999-2001		(Valve) <i>Beaded Steel</i>	G30691	1
Oil Cooler Gasket	2005		(O-Ring Type) Impreza Outback Sport	B32074	2
Thermostat Housing Gasket	1999-2008		<i>Victo-Tech</i>	C31748	1
Throttle Body Gasket	2004	EJ253 EJ259	Legacy, Outback without California Emissions	G31760	1
	1999-2003			G31760	1
Water Pump Gasket	1999-2008			K31732	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 (cont.)	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) Engine Codes: 'EJ251' (1999-2004), 'EJ252' (2000), 'EJ253' (2001-2008), 'EJ259' (2004)				11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket (cont.)	1999-2008		(Side Seal)	<i>Victo-Tech</i>	K32075	1
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12	2672 CC (2.7L) SOHC 12V H6 3.62" (92.0mm) Engine Code: 'ER27' (1990-1991)				12
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ENGINE GASKETS

Cyl. Head Gasket	1990-1991			<i>Nitroseal</i>	54510	2
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13	3000 CC (3.0L) DOHC 24V H6 3.51" (89.2mm) Engine Code: 'EZ30D' (2001-2007)				13
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ENGINE GASKETS

Cyl. Head Gasket, Left	2001-2004			<i>Multi-Layered Steel</i>	54487	1
Cyl. Head Gasket, Right	2001-2004			<i>Multi-Layered Steel</i>	54486	1
Valve Stem Oil Seal, Exhaust	2001-2004				B45954	12
Valve Stem Oil Seal, Intake	2001-2004				B45954	12
Rear Main Seal Set	2001-2007				JV1666	1

14	3318 CC (3.3L) DOHC 24V H6 3.82" (96.9mm) Engine Code: 'EG33D' (1992-1997)				14
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ENGINE GASKETS

Cyl. Head Gasket	1992-1997			<i>Nitroseal</i>	54465	2
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SUBARU TRUCK

ENGINE	YEAR	BLOCK
2458 CC (2.5L) DOHC 16V H4	1998	1
2458 CC (2.5L) DOHC 16V Turbo. H4	2004-2009	2
2458 CC (2.5L) SOHC 16V H4	1999-2009	3
3000 CC (3.0L) DOHC 24V H6	2006-2007	4

MODEL	ENGINE	YEAR	BLOCK
B9 Tribeca	3000 CC (3.0L) DOHC 24V H6 3.51" (89.2mm) EZ30D	2006-2007	4
Baja	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) EJ255	2004-2006	2
Baja	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ253	2003-2006	3
Forester	2458 CC (2.5L) DOHC 16V H4 3.92" (99.5mm) EJ25DZ	1998	1
Forester	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) EJ255	2004-2009	2
Forester	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ251	1999-2004	3
Forester	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) EJ253	2005-2009	3



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1	2458 CC (2.5L) DOHC 16V H4 3.92" (99.5mm) Engine Code: 'EJ25DZ' (1998)	1
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ENGINE GASKETS

Cyl. Head Gasket	1998		<i>Multi-Layered Steel</i>	54334	2
Valve Cover Set	1998			VS50304	1
Valve Stem Oil Seal, Exhaust	1998			B45736	8
Valve Stem Oil Seal, Intake	1998			B45735	8
Rear Main Seal Set	1998			JV1666	1
Timing Cover Seal	1998			67209	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1998		(Valve) <i>Beaded Steel</i>	G30691	1
Water Pump Gasket	1998		(To Be Replaced By K31732)	K31196	1
	1998			K31732	1

2	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) Engine Code: 'EJ255' (2004-2009)	2
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ENGINE GASKETS

Head Set	2007-2008		(without Cylinder Head Bolts)	HS54642	1
	2006		(without Cylinder Head Bolts) Baja	HS54461	1
	2006		(without Cylinder Head Bolts) Forester	HS54642	1
	2004-2005		(without Cylinder Head Bolts)	HS54461	1
Lower Set	2004-2007		(Use with Head Set to Make Full Set)	CS54493	1
Cyl. Head Gasket	2007-2009		<i>Multi-Layered Steel</i>	54642	2
	2006		Baja <i>Multi-Layered Steel</i>	54461	2
	2006		Forester <i>Multi-Layered Steel</i>	54642	2
	2004-2005		<i>Multi-Layered Steel</i>	54461	2
Cyl. Head Bolt Set	2004-2008			GS33419	2
Valve Cover Set	2004-2008		<i>Victo-Tech</i>	VS50465	1
Valve Stem Oil Seal, Intake	2004-2008			B45735	8
Valve Stem Oil Seal, Exhaust	2004-2008			B45736	8
Manifold Set, Exhaust	2004-2008			MS12392	1
Manifold Set, Intake	2004-2008		(Includes Plenum Gasket)	MS19514	1
Plenum Chamber Gasket	2004-2008			MS19513	2
Oil Pan Gasket	2004-2007			OS32153	1
Rear Main Seal Set	2004-2008			JV1666	1
Timing Cover Seal	2004-2008			67209	1

MISCELLANEOUS GASKETS

Camshaft Seal Kit	2004-2008			JV5101	2
Catalytic Converter Gasket, Rear	2004-2008			F32063	1
Catalytic Converter Gasket, Rear Front	2006		Baja <i>Multi-Layered Steel</i>	F32090	1
	2004-2005		<i>Multi-Layered Steel</i>	F32090	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2458 CC (2.5L) DOHC 16V Turbo. H4 3.92" (99.5mm) Engine Code: 'EJ255' (2004-2009)	2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Pipe Flange Gasket	2009		(Exhaust Pipe to Manifold) <i>Multi-Layered Steel</i>	F32092	1
	2004-2009		(Exhaust Pipe to Manifold)	F32093	1
	2004-2008		(Exhaust Pipe to Manifold) <i>Multi-Layered Steel</i>	F32065	1
	2004-2008		(Muffler to Tailpipe) Forester	F32066	1
Oil Cooler Gasket	2004-2008		(O-Ring Type)	B32074	2
Thermostat Housing Gasket	2004-2009		<i>Victo-Tech</i>	C31748	1
Throttle Body Gasket	2007-2009		<i>Victo-Tech</i>	G32087	1
	2004-2006			G32094	1
Turbo Mounting Set	2004-2008			GS33536	1
Turbocharger Gasket, Outlet	2004-2008		<i>Multi-Layered Steel</i>	F32064	1
Turbocharger Gasket, Inlet	2004-2008		<i>Multi-Layered Steel</i>	F32067	1
Water Pump Gasket	2004-2008			K31732	1
	2004-2008		(Side Seal) <i>Victo-Tech</i>	K32075	1

3	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm) Engine Codes: 'EJ251' (1999-2004), 'EJ253' (2003-2009)	3
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ENGINE GASKETS

Lower Set	1999-2005		(Use with Head Set to Make Full Set)	CS54493	1
Cyl. Head Gasket	1999-2008		<i>Multi-Layered Steel</i>	54493	2
Valve Cover Set	2006		(Includes Grommets & Spark Plug Tube Seals) Baja <i>Victo-Tech</i>	VS50365	1
	1999-2005		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50365	1
Valve Stem Oil Seal, Exhaust	1999-2008			B45736	8
Valve Stem Oil Seal, Intake	1999-2008			B45735	8
Manifold Set, Exhaust	1999-2008			MS12392	1
Manifold Set, Intake	1999-2008			MS19262	1
Rear Main Seal Set	1999-2008			JV1666	1
Timing Cover Seal	1999-2008			67209	1

MISCELLANEOUS GASKETS

Camshaft Seal	1999-2009			67211	2
EGR Valve Gasket	2002-2009			G30785	1
	1999-2001		(Valve) <i>Beaded Steel</i>	G30691	1
Oil Cooler Gasket	2005-2008		(O-Ring Type) Forester	B32074	2
	1999-2004	EJ251	(O-Ring Type) Forester	B32074	1
Thermostat Housing Gasket	1999-2009		<i>Victo-Tech</i>	C31748	1
Throttle Body Gasket	2005-2006		Baja	G31760	1
	1999-2004			G31760	1
Water Pump Gasket	1999-2009			K31732	1



YEAR

VIN /
ENG
CODE



NOTES

PART
NUMBER

QTY

3	2458 CC (2.5L) SOHC 16V H4 3.92" (99.5mm)				3
(cont.)	Engine Codes: 'EJ251' (1999-2004), 'EJ253' (2003-2009)				(cont.)

MISCELLANEOUS GASKETS (CONT.)

Water Pump Gasket (cont.)	1999-2009		(Side Seal)	<i>Victo-Tech</i>	K32075	1
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4	3000 CC (3.0L) DOHC 24V H6 3.51" (89.2mm)				4
(cont.)	Engine Code: 'EZ30D' (2006-2007)				(cont.)

ENGINE GASKETS

Rear Main Seal Set	2006-2007				JV1666	1
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ENGINE	YEAR	BLOCK
993 CC (1.0L) SOHC 6V L3	1992-1994	1
1298 CC (1.3L) DOHC 16V L4	1990-1994	2
1298 CC (1.3L) SOHC 8V L4	1990-1997	3
1298 CC (1.3L) SOHC 16V L4	1998-2001	4
1590 CC (1.6L) SOHC 16V L4	1995-1999	5
1790 CC (1.8L) DOHC 16V L4	1999-2002	6
1995 CC (2.0L) DOHC 16V L4	2002-2003	7
2290 CC (2.3L) DOHC 16V L4	2004-2005	8

MODEL	ENGINE	YEAR	BLOCK
Aerio	1995 CC (2.0L) DOHC 16V L4 3.31" (84.1mm) J20A	2002-2003	7
Aerio	2290 CC (2.3L) DOHC 16V L4 3.54" (90.0mm) J23A	2004-2005	8
Esteem	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) G16KV	1995-1999	5
Esteem	1790 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) J18A	1999-2002	6
Swift	993 CC (1.0L) SOHC 6V L3 2.91" (74.0mm) G10	1992-1994	1
Swift	1298 CC (1.3L) DOHC 16V L4 2.91" (74.0mm) G13B	1990-1994	2
Swift	1298 CC (1.3L) SOHC 8V L4 2.91" (74.0mm) G13BA	1990-1997	3
Swift	1298 CC (1.3L) SOHC 16V L4 2.91" (74.0mm) G13BB	1998-2001	4

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

1**993 CC (1.0L) SOHC 6V L3 2.91" (74.0mm)**

Engine Code: 'G10' (1992-1994)

1**ENGINE GASKETS**

Head Set	1992-1994		(without Cylinder Head Bolts)	HS5874A	1
Lower Set	1992-1994		(Use with Head Set to Make Full Set)	CS5874A	1
Full Set	1992-1994		(without Cylinder Head Bolts)	FS5874	1
Engine Kit Gasket Set	1992-1994			95-3426VR	1
Cyl. Head Gasket	1992-1994			<i>Nitroseal</i> 5874	1
Cyl. Head Bolt Set	1992-1994		(with Washers)	GS33242	1
Valve Cover Set	1992-1994		(Valve Cover Grommets Included)	<i>Victo-Tech</i> VS50115A	1
Valve Stem Oil Seal, Intake	1992-1994			B45674	3
Valve Stem Oil Seal, Exhaust	1992-1994			B45674	3
Manifold Set, Exhaust	1992-1994			MS14157	1
Manifold Set, Intake	1992-1994			MS14156	1
Oil Pan Gasket	1992-1994			<i>Cork-Rubber</i> OS32023	1
Rear Main Seal Set	1992-1994			JV549	1
Timing Cover Set	1992-1994		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1994			B31722	1
Coolant Outlet Gasket	1992-1994			C30826	1
EGR Valve Gasket	1992-1994			G30785	1
Exhaust Seal Ring	1992-1994		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7211	1
Thermostat Housing Gasket	1992-1994			C31394	1
Throttle Body Gasket	1993-1994		(2nd Design)	G31405	1
	1992-1993		(1st Design)	G31368	1
	1992			G31405	1
Water Pump Gasket	1992-1994			K30640	1

2**1298 CC (1.3L) DOHC 16V L4 2.91" (74.0mm)**

Engine Code: 'G13B' (1990-1994)

2**ENGINE GASKETS**

Cyl. Head Gasket	1990-1994			<i>Nitroseal</i> 5759	1
Valve Stem Oil Seal, Exhaust	1990-1994			B45590	8
Valve Stem Oil Seal, Intake	1990-1994			B45590	8
Oil Pan Gasket	1990-1994			<i>Cork-Rubber</i> OS32089	1
Rear Main Seal Set	1990-1994			JV561	1
Timing Cover Set	1990-1994		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			66982	1
Coolant Outlet Gasket	1990-1994			C30645	1
EGR Valve Gasket	1990-1994			G30785	1
Water Pump Gasket	1990-1994			K30640	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

3 1298 CC (1.3L) SOHC 8V L4 2.91" (74.0mm)

Engine Code: 'G13BA' (1990-1997)

3**ENGINE GASKETS**

Head Set	1990-1994		(Intake Manifold Gasket not Included; Throttle Body Gasket not Included)	HS5759	1
Full Set	1990-1995		(Intake Manifold Gasket not Included; Throttle Body Gasket not Included; Oil Pan Gasket not Included)	FS5759	1
Cyl. Head Gasket	1990-1997		<i>Nitroseal</i>	5759	1
Valve Cover Set	1995-1997		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50310	1
	1990-1994		(Contains Valve Cover Washers) <i>Cork-Rubber</i>	VS50042	1
Valve Stem Oil Seal, Exhaust	1990-1997			B45590	4
Valve Stem Oil Seal, Intake	1990-1997			B45590	4
Oil Pan Gasket	1996-1997		<i>Cork-Rubber</i>	OS32141	1
	1990-1995		<i>Cork-Rubber</i>	OS32089	1
Rear Main Seal Set	1990-1997			JV561	1
Timing Cover Set	1990-1997		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1997			66982	1
Coolant Outlet Gasket	1990-1997			C30645	1
EGR Valve Gasket	1990-1997			G30785	1
Thermostat Housing Gasket	1990-1997			C31402	1
Throttle Body Gasket	1995-1997			G31404	1
	1993-1994		(2nd Design)	G31405	1
	1990-1993		(1st Design)	G31368	1
Water Pump Gasket	1990-1997			K30640	1

4 1298 CC (1.3L) SOHC 16V L4 2.91" (74.0mm)

Engine Code: 'G13BB' (1998-2001)

4**ENGINE GASKETS**

Cyl. Head Gasket	1998-2001		<i>Nitroseal</i>	5759	1
Valve Cover Set	1998-2001		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50383	1
	1998-2001		(Contains Gasket Only) <i>Victo-Tech</i>	VS50383S	1
Valve Stem Oil Seal, Exhaust	1998-2001			B45590	8
Valve Stem Oil Seal, Intake	1998-2001			B45590	8
Oil Pan Gasket	1998-2001		<i>Cork-Rubber</i>	OS32141	1
Rear Main Seal Set	1998-2001			JV561	1
Timing Cover Set	1998-2001		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2001			66982	1
Coolant Outlet Gasket	1998-2001			C30645	1
EGR Valve Gasket	1998-2001			G30785	1
Fuel Pump Gasket	1998-2001			D30783	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	1298 CC (1.3L) SOHC 16V L4 2.91" (74.0mm) Engine Code: 'G13BB' (1998-2001)	4 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	1998-2001			C31402	1
Water Pump Gasket	1998-2001			K30640	1

5	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) Engine Code: 'G16KV' (1995-1999)	5
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ENGINE GASKETS

Valve Cover Set	1995-1999	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50383	1
	1995-1999	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50383S	1

6	1790 CC (1.8L) DOHC 16V L4 3.31" (84.0mm) Engine Code: 'J18A' (1999-2002)	6
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ENGINE GASKETS

Cyl. Head Gasket	1999-2002		<i>Multi-Layered Steel</i>	54499	1
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7	1995 CC (2.0L) DOHC 16V L4 3.31" (84.1mm) Engine Code: 'J20A' (2002-2003)	7
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ENGINE GASKETS

Cyl. Head Gasket	2002-2003		<i>Multi-Layered Steel</i>	54499	1
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8	2290 CC (2.3L) DOHC 16V L4 3.54" (90.0mm) Engine Code: 'J23A' (2004-2005)	8
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ENGINE GASKETS

Cyl. Head Gasket	2004-2005		<i>Multi-Layered Steel</i>	54500	1
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SUZUKI TRUCK

ENGINE	YEAR	BLOCK
1298 CC (1.3L) SOHC 8V L4	1990-1995	1
1590 CC (1.6L) SOHC 8V L4	1990-1995	2
1590 CC (1.6L) SOHC 16V L4	1992-1999	3
1840 CC (1.8L) DOHC 16V L4	1996-1998	4
1995 CC (2.0L) DOHC 16V L4	1999-2003	5
2500 CC (2.5L) DOHC 24V V6	1999-2005	6
2737 CC (2.7L) DOHC 24V V6	2001-2005	7

MODEL	ENGINE	YEAR	BLOCK
Grand Vitara	2500 CC (2.5L) DOHC 24V V6 3.31" (84.0mm) H25A	1999-2005	6
Grand Vitara	2737 CC (2.7L) DOHC 24V V6 3.46" (89.0mm) H27A	2001	7
Samurai	1298 CC (1.3L) SOHC 8V L4 2.91" (74.0mm) G13BA	1990-1995	1
Sidekick	1590 CC (1.6L) SOHC 8V L4 2.96" (75.2mm) G16KC	1990-1995	2



MODEL	ENGINE	YEAR	BLOCK
Sidekick	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) G16KV	1992-1998	3
Sidekick	1840 CC (1.8L) DOHC 16V L4 3.07" (78.0mm) G18	1996-1998	4
Vitara	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) G16KV	1999	3
Vitara	1995 CC (2.0L) DOHC 16V L4 3.31" (84.1mm) J20A	1999-2003	5
Vitara	2500 CC (2.5L) DOHC 24V V6 3.31" (84.0mm) H25A	2004	6
X-90	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) G16KV	1996-1998	3
XL-7	2737 CC (2.7L) DOHC 24V V6 3.46" (89.0mm) H27A	2002-2005	7

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			1298 CC (1.3L) SOHC 8V L4 2.91" (74.0mm) Engine Code: 'G13BA' (1990-1995)		1

ENGINE GASKETS

Head Set	1990-1995		(Intake Manifold Gasket not Included; Throttle Body Gasket not Included)	HS5759	1
Full Set	1990-1995		(Intake Manifold Gasket not Included; Throttle Body Gasket not Included; Oil Pan Gasket not Included)	FS5759	1
Cyl. Head Gasket	1990-1995		<i>Nitroseal</i>	5759	1
Valve Cover Set	1990-1995		(Contains Valve Cover Washers) <i>Cork-Rubber</i>	VS50042	1
Valve Stem Oil Seal, Exhaust	1990-1995			B45590	4
Valve Stem Oil Seal, Intake	1990-1995			B45590	4
Manifold Set, Exhaust	1990-1995			MS15435	1
Manifold Set, Intake	1990-1995			MS15640	1
Oil Pan Gasket	1990-1995		<i>Cork-Rubber</i>	OS32089	1
Rear Main Seal Set	1990-1995			JV561	1
Timing Cover Set	1990-1995			JV1047	1
	1990-1995		(Contains Oil Pump Gasket)	JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			66982	1
Coolant Outlet Gasket	1990-1995			C30645	1
EGR Valve Gasket	1990-1995			G30785	1
Exhaust Seal Ring	1990-1995		(Ring Type 'F'; Exhaust Pipe to Manifold)	F7437	1
Throttle Body Gasket	1990-1995			G31095	1
Water Pump Gasket	1990-1995			K30640	1

2			1590 CC (1.6L) SOHC 8V L4 2.96" (75.2mm) Engine Code: 'G16KC' (1990-1995)		2
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ENGINE GASKETS

Head Set	1990-1992		(Exhaust Manifold Gasket not in Set; without Cylinder Head Bolts)	HS5866	1
	1990-1992		(Exhaust Manifold Gasket not in Set; with Cylinder Head Bolts)	HS5866WB	1
Full Set	1990-1992		(Exhaust Gasket not Included; Oil Pan Gasket not Included; without Cylinder Head Bolts)	FS5866	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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2 (cont.)	1590 CC (1.6L) SOHC 8V L4 2.96" (75.2mm) Engine Code: 'G16KC' (1990-1995)				2 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	1990-1992			<i>Nltroseal</i>	5866	1
Valve Cover Set	1990-1995		(Contains Valve Cover Washers)	<i>Cork-Rubber</i>	VS50042	1
Valve Stem Oil Seal, Exhaust	1990-1995				B45590	4
Valve Stem Oil Seal, Intake	1990-1995				B45590	4
Manifold Set, Exhaust	1990-1992				MS15629	1
Manifold Set, Intake	1990-1992				MS15628	1
Oil Pan Gasket	1990-1992			<i>Cork-Rubber</i>	OS32089	1
Rear Main Seal Set	1990-1992				JV594	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)		JV1110	1
	1990-1992		(Contains Oil Pump Gasket)		JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992				66982	1
Coolant Outlet Gasket	1990-1995				C30645	1
	1990-1992		(O-Ring Type; Inlet)		C31514	1
EGR Valve Gasket	1990-1992				G30785	1
Exhaust Pipe Flange Gasket	1990-1992		(Exhaust Pipe to Manifold)		F7483	1
Exhaust Seal Ring	1990-1992		(Ring Type 'F'; Exhaust Pipe to Muffler)		F7437	1
Thermostat Housing Gasket	1992-1995		(O-Ring Type)		C31505	1
Throttle Body Gasket	1990-1992				G31095	2
Water Pump Gasket	1990-1992				K30640	1

3	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) Engine Code: 'G16KV' (1992-1999)				3
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ENGINE GASKETS

Cyl. Head Gasket	1992-1998			<i>Nltroseal</i>	5866	1
Valve Cover Set	1992-1999		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50383	1
	1992-1999		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50383S	1
Valve Stem Oil Seal, Exhaust	1992-1997				B45674A	8
Valve Stem Oil Seal, Intake	1992-1997				B45674A	8
Manifold Set, Exhaust	1992				MS15629	1
Manifold Set, Intake	1992				MS15628	1
Oil Pan Gasket	1992			<i>Cork-Rubber</i>	OS32089	1
Rear Main Seal Set	1992				JV594	1
Timing Cover Set	1992		(Camshaft Seal Not Included)		JV1110	1
	1992		(Contains Oil Pump Gasket)		JV5009	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992				66982	1
Coolant Outlet Gasket	1992-1995				C30645	1
	1992		(O-Ring Type; Inlet)		C31514	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	1590 CC (1.6L) SOHC 16V L4 2.96" (75.2mm) Engine Code: 'G16KV' (1992-1999)	3 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1992			G30785	1
Exhaust Pipe Flange Gasket	1992		(Exhaust Pipe to Manifold)	F7483	1
Exhaust Seal Ring	1992		(Ring Type 'F'; Exhaust Pipe to Muffler)	F7437	1
Thermostat Housing Gasket	1992-1997		(O-Ring Type)	C31505	1
Throttle Body Gasket	1992			G31095	2
Water Pump Gasket	1992			K30640	1

4	1840 CC (1.8L) DOHC 16V L4 3.07" (78.0mm) Engine Code: 'G18' (1996-1998)	4
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ENGINE GASKETS

Cyl. Head Gasket	1996-1998		<i>Multi-Layered Steel</i>	54499	1
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5	1995 CC (2.0L) DOHC 16V L4 3.31" (84.1mm) Engine Code: 'J20A' (1999-2003)	5
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ENGINE GASKETS

Cyl. Head Gasket	1999-2003		<i>Multi-Layered Steel</i>	54499	1
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6	2500 CC (2.5L) DOHC 24V V6 3.31" (84.0mm) Engine Code: 'H25A' (1999-2005)	6
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ENGINE GASKETS

Cyl. Head Gasket, Left	1999-2005		<i>Nitroseal</i>	54474	1
Cyl. Head Gasket, Right	1999-2005		<i>Nitroseal</i>	54473	1

7	2737 CC (2.7L) DOHC 24V V6 3.46" (89.0mm) Engine Code: 'H27A' (2001-2005)	7
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ENGINE GASKETS

Cyl. Head Gasket, Left	2001-2005		<i>Multi-Layered Steel</i>	54478	1
Cyl. Head Gasket, Right	2001-2005		<i>Multi-Layered Steel</i>	54477	1

TOYOTA

ENGINE	YEAR	BLOCK
1456 CC (1.5L) SOHC 12V L4 Carbureted	1990	1
1456 CC (1.5L) SOHC 12V L4	1990-1994	2
1497 CC (1.5L) DOHC 16V L4	2001-2007	3
1497 CC (1.5L) DOHC 16V L4	1992-1999	4
1497 CC (1.5L) DOHC 16V L4 VVTi	2000-2007	5

ENGINE	YEAR	BLOCK
1587 CC (1.6L) DOHC 16V L4	1990-1997	6
1762 CC (1.8L) DOHC 16V L4	1993-1997	7
1794 CC (1.8L) DOHC 16V L4	1998-2007	8
1796 CC (1.8L) DOHC 16V L4	2000-2006	9
1998 CC (2.0L) DOHC 16V L4	1990-1991	10
1998 CC (2.0L) DOHC 16V Turbo. L4	1990-1995	11
2164 CC (2.2L) DOHC 16V L4	1990-2001	12
2362 CC (2.4L) DOHC 16V L4	2002-2008	13
2508 CC (2.5L) DOHC 24V V6	1990-1991	14
2954 CC (3.0L) DOHC 24V L6	1990-1992	15
2954 CC (3.0L) DOHC 24V Turbo. L6	1990-1992	16
2959 CC (3.0L) DOHC 24V V6	1992-1993	17
2995 CC (3.0L) DOHC 24V V6	1994-2006	18
2997 CC (3.0L) DOHC 24V L6	1993-1998	19
3310 CC (3.3L) DOHC 24V V6	2004-2008	20
3456 CC (3.5L) DOHC 24V V6	2005-2008	21

MODEL	ENGINE	YEAR	BLOCK
Avalon	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) 1MZFE	1995-2004	18
Avalon	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) 2GRFE	2005-2008	21
Camry	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) 3SFE	1990-1991	10
Camry	2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) 5SFE	1992-2001	12
Camry	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) 2AZFXE	2007-2008	13
Camry	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) 2AZFE	2002-2008	13
Camry	2508 CC (2.5L) DOHC 24V V6 3.45" (87.5mm) 2VZFE	1990-1991	14
Camry	2959 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) 3VZFE	1992-1993	17
Camry	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) 1MZFE	1994-2006	18
Camry	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) 3MZFE	2004-2006	20
Camry	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) 2GRFE	2007-2008	21
Celica	1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm) 4AFE	1990-1993	6
Celica	1762 CC (1.8L) DOHC 16V L4 3.18" (81.0mm) 7AFE	1994-1997	7
Celica	1794 CC (1.8L) DOHC 16V L4 3.11" (79.0mm) 1ZZFE	2000-2005	8
Celica	1796 CC (1.8L) DOHC 16V L4 3.23" (82.0mm) 2ZZGE	2000-2005	9
Celica	1998 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) 3SGTE	1990-1993	11
Celica	2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) 5SFE	1990-1999	12
Corolla	1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm) 4AGE	1990-1991	6
Corolla	1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm) 4AFE	1990-1997	6
Corolla	1762 CC (1.8L) DOHC 16V L4 3.18" (81.0mm) 7AFE	1993-1997	7
Corolla	1794 CC (1.8L) DOHC 16V L4 3.11" (79.0mm) 1ZZFE	1998-2007	8
Corolla	1796 CC (1.8L) DOHC 16V L4 3.23" (82.0mm) 2ZZGE	2005-2006	9
Cressida	2954 CC (3.0L) DOHC 24V L6 3.26" (83.0mm) 7MGE	1990-1992	15
Echo	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) VVTi 1NZFE	2000-2005	5
Matrix	1794 CC (1.8L) DOHC 16V L4 3.11" (79.0mm) 1ZZFE	2003-2007	8
Matrix	1796 CC (1.8L) DOHC 16V L4 3.23" (82.0mm) 2ZZGE	2003-2006	9
MR2	1998 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) 3SGTE	1991-1995	11
MR2	2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) 5SFE	1991-1995	12
MR2 Spyder	1794 CC (1.8L) DOHC 16V L4 3.11" (79.0mm) 1ZZFE	2000-2005	8
Paseo	1497 CC (1.5L) DOHC 16V L4 2.91" (74.0mm) 5EFE	1992-1998	4
Prius	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) 1NZFXE	2001-2007	3
Solara	2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) 5SFE	1999-2001	12
Solara	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) 2AZFE	2002-2008	13
Solara	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) 1MZFE	1999-2003	18

MODEL	ENGINE	YEAR	BLOCK
Solara	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) 3MZFE	2004-2008	20
Supra	2954 CC (3.0L) DOHC 24V L6 3.26" (83.0mm) 7MGE	1990-1992	15
Supra	2954 CC (3.0L) DOHC 24V Turbo. L6 3.26" (83.0mm) 7MGTE	1990-1992	16
Supra	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) 2JZGE	1993-1998	19
Tercel	1456 CC (1.5L) SOHC 12V L4 2.87" (73.0mm) 3E Carbureted	1990	1
Tercel	1456 CC (1.5L) SOHC 12V L4 2.87" (73.0mm) 3EE	1990-1994	2
Tercel	1497 CC (1.5L) DOHC 16V L4 2.91" (74.0mm) 5EFE	1995-1999	4
Yaris	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) VVTi 1NZFE	2006-2007	5

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			1456 CC (1.5L) SOHC 12V L4 2.87" (73.0mm) Carbureted Engine Code: '3E' (1990)		1

ENGINE GASKETS

Head Set	1990		(without Cylinder Head Bolts)	HS5787	1
Lower Set	1990		(Use with Head Set to Make Full Set)	CS5787A	1
Engine Kit Gasket Set	1990			95-3268VR	1
Cyl. Head Gasket	1990		<i>Nitroseal</i>	5787	1
Valve Cover Set	1990		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50058	1
	1990		(Contains Gasket Only)	VS50058S	1
Valve Stem Oil Seal, Exhaust	1990			B45792	4
Valve Stem Oil Seal, Intake	1990			B45791	8
Manifold Set, Exhaust	1990			MS10074	1
Manifold Set, Intake	1990			MS16137	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i>	OS32087	1
Rear Main Seal Set	1990			JV597	1
Timing Cover Set	1990		(RTV Silicone Sealant Required)	JV1185	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990			66807	1
Carb. Mounting Gasket	1990		(with 1 Barrel Carburetor; Upper)	G31003	1
	1990		(with 1 Barrel Carburetor; Lower)	G31004	1
Coolant Outlet Gasket	1990		(O-Ring Type) <i>Victo-Tech</i>	C24184	1
	1990		(O-Ring Type; Inlet)	C31514	1
Distributor Seal	1990		(O-Ring Type)	B45860	1
EGR Valve Gasket	1990		(Valve)	G31005	1
	1990		(Inlet)	G31520	1
Exhaust Seal Ring	1990		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F14592	1
	1990		(Ring Type 'A'; Exhaust Pipe to Muffler)	F7273	1
	1990		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7458	1
Fuel Pump Gasket	1990			D30983	2
Water Pump Gasket	1990			K31006	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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2	1456 CC (1.5L) SOHC 12V L4 2.87" (73.0mm) Engine Code: '3EE' (1990-1994)				2
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ENGINE GASKETS

Head Set	1990-1994		(without Cylinder Head Bolts)	HS5787Y	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5787A	1
Engine Kit Gasket Set	1990-1994			95-3268VR	1
Cyl. Head Gasket	1990-1994			<i>Nitroseal</i> 5787	1
Cyl. Head Bolt Set	1990-1994			GS33319	1
Valve Cover Set	1990-1994		(Valve Cover Grommets Included)	<i>Victo-Tech</i> VS50058	1
	1990-1994		(Contains Gasket Only)	VS50058S	1
Valve Stem Oil Seal, Intake	1991-1994			B45791	8
	1990		(From 3/90)	B45791	8
Valve Stem Oil Seal, Exhaust	1991-1994			B45792	4
	1990		(From 3/90)	B45792	4
Manifold Set, Exhaust	1990-1994			MS10074	1
Manifold Set, Intake	1990-1994			MS16137	1
Oil Pan Gasket	1990-1994			<i>Cork-Rubber</i> OS32087	1
Rear Main Seal Set	1990-1994			JV597	1
Timing Cover Set	1991-1994			JV1204	1
	1990		(RTV Silicone Sealant Required)	JV1185	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			66807	1
Coolant Outlet Gasket	1990-1994		(O-Ring Type)	<i>Victo-Tech</i> C24184	1
	1990-1994		(O-Ring Type; Inlet)	C31514	1
Distributor Seal	1990-1994		(O-Ring Type)	B45859	1
EGR Valve Gasket	1990-1994		(Inlet)	G31518	1
Exhaust Seal Ring	1990-1994		(Ring Type 'A'; Exhaust Pipe to Muffler)	F7273	1
	1990-1994		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter; Exhaust Pipe to Manifold)	F7458	2
Fuel Injector O-Ring Set, Upper	1990-1994		(O-Ring Type)	B45744	2
Fuel Injector Seal Kit	1990		(Grommet Type; Injector To Fuel Rail)	B45854	4
Throttle Body Gasket	1990-1994			G31515	1
Turbo Mounting Set	1990-1994			GS33293	1
Water Pump Gasket	1990-1994			K31006	1

3	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) Engine Code: '1NZFXE' (2001-2007)				3
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ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)	HS54432A	1
Lower Set	2001-2005		(Use with Head Set to Make Full Set)	CS54432	1
Cyl. Head Gasket	2001-2007			<i>Multi-Layered Steel</i> 54432	1
Cyl. Head Bolt Set	2001-2007			GS33476	1
Valve Cover Set	2001-2005		(Grommets Included)	<i>Victo-Tech</i> VS50374	1
Valve Stem Oil Seal, Exhaust	2001-2005			B45946	8
Valve Stem Oil Seal, Intake	2001-2005			B45946	8



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

3 (cont.)	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) Engine Code: '1NZFXE' (2001-2007)	3 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	2001-2005		<i>Multi-Layered Steel</i>	MS19266	1
Manifold Set, Intake	2001-2004			MS19275	1
Rear Main Seal Set	2001-2005			JV1678	1
Timing Cover Set	2001-2005			JV5052	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2001-2005		(O-Ring Type)	<i>Victo-Tech</i>	C31090	1
Water Pump Gasket	2001-2005			<i>Beaded Steel</i>	K31764	1

4	1497 CC (1.5L) DOHC 16V L4 2.91" (74.0mm) Engine Code: '5EFE' (1992-1999)	4
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ENGINE GASKETS

Head Set	1996-1999		(without Cylinder Head Bolts)		HS54347A	1
	1995		(Thru 7/95; without Cylinder Head Bolts)		HS54347	1
	1995		(From 8/95; without Cylinder Head Bolts)		HS54347A	1
	1992-1994		(without Cylinder Head Bolts)		HS54347	1
Lower Set	1992-1999		(Use with Head Set to Make Full Set)		CS54347	1
Engine Kit Gasket Set	1996-1999		(without Cylinder Head Bolts)		95-3577VR	1
	1995		(Thru 7/95)		95-3576VR	1
	1995		(From 8/95; without Cylinder Head Bolts)		95-3577VR	1
	1992-1994				95-3576VR	1
Cyl. Head Gasket	1996-1999			<i>Steel</i>	54347	1
	1995		(with California Emissions)	<i>Steel</i>	54347	1
	1995		(Except California Built)	<i>Steel</i>	54428	1
	1992-1994			<i>Steel</i>	54428	1
Cyl. Head Bolt Set	1992-1999				GS33408	1
Valve Cover Set	1995-1998		(Includes Grommets & Spark Plug Tube Seals)		VS50241	1
	1992-1994		(Includes Grommets & Spark Plug Tube Seals)		VS50240	1
Valve Stem Oil Seal, Exhaust	1992-1997				B45549	8
Valve Stem Oil Seal, Intake	1992-1997				B45549	8
Manifold Set, Exhaust	1992-1998			<i>Multi-Layered Steel</i>	MS19214	1
Manifold Set, Intake	1996-1998				MS19216	1
	1995		(Except California Built)		MS19215	1
	1995		(with California Emissions)		MS19216	1
	1992-1994				MS19215	1
Oil Pan Gasket	1992-1998			<i>Cork-Rubber</i>	OS32087	1
Rear Main Seal Set	1992-1998				JV543	1
Timing Cover Set	1992-1996		(RTV Silicone Sealant Required)		JV1185	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1998				66807	2
Coolant Outlet Gasket	1992-1998		(O-Ring Type)	<i>Victo-Tech</i>	C24184	1
Exhaust Seal Ring	1995		(Ring Type 'A'; Exhaust Pipe to Manifold) Paseo without California Emissions		F14592	1
	1992-1994		(Ring Type 'A'; Exhaust Pipe to Manifold)		F14592	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4 (cont.)	1497 CC (1.5L) DOHC 16V L4 2.91" (74.0mm) Engine Code: '5EFE' (1992-1999)	4 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set, Upper	1992-1999		(O-Ring Type)	B45744	4
Spark Plug Tube Seal	1992-1998			B45778	8
Throttle Body Gasket	1996-1999		(Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31654	1
	1992-1998		(with Intake Manifold To Throttle Body Injection)	G31711	1
	1995		Tercel	G31654	1
			Paseo with California Emissions (Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>		
	1995		(Valve to Throttle Body/EGR Adapter) Paseo without California Emissions	G31712	1
1992-1994		(Valve to Throttle Body/EGR Adapter)	G31712	1	
Water Pump Gasket	1996-1999			K31713	1
	1995		(Thru 7/95)	K31006	1
	1995		(From 8/95)	K31713	1
	1992-1994			K31006	1

5	1497 CC (1.5L) DOHC 16V L4 2.95" (75.0mm) VVTi Engine Code: '1NZFE' (2000-2007)	5
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ENGINE GASKETS

Head Set	2000-2004		(without Cylinder Head Bolts)	HS54432	1
Lower Set	2000-2005		(Use with Head Set to Make Full Set)	CS54432	1
Cyl. Head Gasket	2000-2007		<i>Multi-Layered Steel</i>	54432	1
Cyl. Head Bolt Set	2000-2007			GS33476	1
Valve Cover Set	2000-2005		(Grommets Included) <i>Victo-Tech</i>	VS50374	1
Valve Stem Oil Seal, Exhaust	2000-2005			B45946	8
Valve Stem Oil Seal, Intake	2000-2005			B45946	8
Manifold Set, Exhaust	2000-2005		<i>Multi-Layered Steel</i>	MS19266	1
Manifold Set, Intake	2000-2005			MS19267	1
Rear Main Seal Set	2000-2005			JV1678	1
Timing Cover Set	2000-2005			JV5052	1

MISCELLANEOUS GASKETS

Thermostat Housing Gasket	2000-2005		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Water Pump Gasket	2000-2005		<i>Beaded Steel</i>	K31764	1

6	1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm) Engine Codes: '4AFE' (1990-1997), '4AGE' (1990-1991)	6
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ENGINE GASKETS

Head Set	1993-1997		(without Cylinder Head Bolts) Corolla	HS54368	1
	1993		(without Cylinder Head Bolts) Celica	HS4899W	1
	1990-1992	4AFE	(without Cylinder Head Bolts)	HS4899W	1
	1990-1991	4AGE	(without Cylinder Head Bolts)	HS5797W	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

6

1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm)

(cont.) Engine Codes: '4AFE' (1990-1997), '4AGE' (1990-1991)

6

(cont.)

ENGINE GASKETS (CONT.)

Engine Kit Gasket Set	1993		Celica		95-3271VR	1
	1990-1992	4AFE			95-3271VR	1
Cyl. Head Gasket	1993-1997		Corolla	<i>Nitroseal</i>	54368	1
	1993		Celica	<i>Nitroseal</i>	4899	1
	1990-1992	4AFE		<i>Nitroseal</i>	4899	1
	1990-1991	4AGE		<i>Nitroseal</i>	5797	1
Cyl. Head Spacer Shim	1990-1991	4AGE	(Requires Sealing Compound)		5797S	1
Sealing Compound	1990-1991	4AGE	(4 Ounce Brush Top Can)		JV66B	1
	1990-1991	4AGE	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1993-1997		(Includes Spark Plug Tube Seals & Valve Cover Washers) Corolla	<i>Victo-Tech</i>	VS50228	1
	1993		(Includes Grommets & Spark Plug Tube Seals) Celica	<i>Victo-Tech</i>	VS50098	1
	1990-1992	4AFE	(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50098	1
	1990-1991	4AGE	(Valve Cover Grommets Included)	<i>Victo-Tech</i>	VS50117	1
Valve Stem Oil Seal, Exhaust	1991-1997	4AFE			B45791	8
	1990-1991	4AGE			B45556	8
	1990	4AFE			B45549	8
Valve Stem Oil Seal, Intake	1991-1997	4AFE			B45549	8
	1990-1991	4AGE			B45677	8
	1990	4AFE			B45556	8
Manifold Set, Exhaust	1990-1997	4AFE			MS15560	1
	1990-1991	4AGE			MS15382	1
Manifold Set, Intake	1993-1997				MS19203	1
	1992		(with California Emissions; Thru 9/92)		MS15559	1
	1992		(Thru 9/92; Except California Built)		MS15561	1
	1992		(From 10/92)		MS19203	1
	1990-1991	4AFE	(with California Emissions)		MS15559	1
	1990-1991	4AFE	(Except California Built)		MS15561	1
	1990-1991	4AGE			MS15643	1
Oil Pan Gasket	1994-1997			<i>PAPER</i>	OS32239	1
	1993		Celica		OS32088	1
	1993		Corolla	<i>PAPER</i>	OS32239	1
	1990-1992				OS32088	1
Rear Main Seal Set	1990-1997				JV532	1
Timing Cover Set	1990-1997	4AFE	(Camshaft Seal Included)		JV992	1
	1990-1991	4AGE			JV1012	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1997	4AFE			66807	1
	1990-1991	4AGE			66807	2
Coolant Outlet Gasket	1990-1997		(O-Ring Type)	<i>Victo-Tech</i>	C24184	1
	1990-1991	4AGE	(Cylinder Block Water Hole)	<i>Paper</i>	C24220	1
Distributor Seal	1992-1994		(O-Ring Type)		B45859	1
	1991	4AFE	(O-Ring Type; From 3/91)		B45859	1
	1991	4AFE	(Thru 3/91; O-Ring Type)		B45860	1
	1990	4AFE	(O-Ring Type)		B45860	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

6 (cont.)	1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm) Engine Codes: '4AFE' (1990-1997), '4AGE' (1990-1991)	6 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1995-1997			G31674	1	
	1993-1994		Corolla with California Emissions	G26262	1	
	1993		Celica	G31083	1	
	1990-1992	4AFE		G31083	1	
	1990-1991	4AGE		G26246	1	
Exhaust Seal Ring	1997		(Ring Type 'A') From Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe	F20252	1	
	1996-1997		(Ring Type 'A') Corolla with California Emissions, Catalytic Converter to Front Exhaust Pipe	F7461	1	
	1993-1997		(Ring Type 'A'; Exhaust Pipe to Manifold) Corolla	F7572	1	
	1993-1997		(Ring Type 'A'; Exhaust Pipe to Muffler)	F7573	1	
	1993-1996			with California Emissions from Catalytic Converter to Center Pipe	F20252	1
				with Federal Emissions from Catalytic Converter to Center Pipe, Catalytic Converter to Front Exhaust Pipe		
				Corolla from Exhaust Pipe to Catalytic Converter, Rear		
				(Ring Type 'A')		
	1992-1995		(Ring Type 'A'; From Exhaust Manifold to Catalytic Converter) Corolla with California Emissions	F31673	1	
	1994-1995		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter; Catalytic Converter to Front Exhaust Pipe) Corolla with California Emissions	F7458	1	
	1991-1993	4AFE		with California Emissions, Exhaust Pipe to Manifold	F14592	1
				Celica with California Emissions, Exhaust Pipe to Manifold		
				Celica without California Emissions, Exhaust Pipe to Muffler		
				(Ring Type 'A'; Exhaust Pipe to Manifold)		
	1990-1993	4AFE		(Ring Type 'A'; Exhaust Pipe to Manifold) Celica without California Emissions	F14596	2
	1993			Corolla with California Emissions	F7458	1
				Celica, Located Behind Catalytic Converter		
Celica with California Emissions						
(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter; Catalytic Converter to Front Exhaust Pipe; Exhaust Pipe to Muffler)						
1990-1993	4AFE		(Ring Type 'A'; Located Before Catalytic Converter) Celica, Catalytic Converter to Front Exhaust Pipe	F7461	1	
1990-1992	4AFE		Corolla from Exhaust Pipe to Catalytic Converter, Rear	F20252	1	
			Corolla, Catalytic Converter to Front Exhaust Pipe, Exhaust Pipe to Manifold			
			(Ring Type 'A')			
1990-1992	4AFE		Celica, Located Behind Catalytic Converter	F7458	1	
			Celica with California Emissions			
			(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter; Exhaust Pipe to Muffler)			



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

6**1587 CC (1.6L) DOHC 16V L4 3.18" (81.0mm)****6**

(cont.) Engine Codes: '4AFE' (1990-1997), '4AGE' (1990-1991)

(cont.)

MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring (cont.)	1990-1991	4AGE	(Ring Type 'A'; Exhaust Pipe to Manifold)	F14592	2
	1990-1991	4AGE	(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F14594	2
	1990	4AFE	with California Emissions, Exhaust Pipe to Manifold	F14592	1
			Celica with California Emissions, Exhaust Pipe to Manifold		
Celica without California Emissions, Exhaust Pipe to Muffler					
		Corolla, Front & Rear Of Catalytic Converter (Ring Type 'A'; Exhaust Pipe to Manifold)			
Fuel Injection Pressure Regulator O-Ring	1990-1997	4AFE	(O-Ring Type)	B45744	1
Fuel Injector O-Ring Set, Upper	1990-1997		(O-Ring Type)	B45744	4
Fuel Injector Seal Kit	1990-1997	4AFE	(Grommet Type; Injector To Fuel Rail)	B45854	4
Oil Pump Gasket	1990-1992			H45696	1
Oil Pump Pickup Tube Gasket	1990-1997			B45713	1
Spark Plug Tube Seal	1990-1997	4AFE		B45778	4
Throttle Body Gasket	1996-1997		(Throttle Body to Intake Manifold)	G31382	1
	1993-1997		(Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31654	1
	1993-1995		(Throttle Body to Intake Manifold) Corolla	G31382	1
	1990-1993	4AFE	Celica, Throttle Body to Intake Manifold	G31082	1
	1990-1992	4AFE	Corolla, Throttle Body to Intake Manifold	G31084	1
	1990-1991	4AGE		G31089	1
Water Pump Gasket	1990-1997	4AFE	(O-Ring Type; Mounting)	B45610	1
	1990-1996			<i>Paper</i> K27440	1
	1990-1991	4AGE	(O-Ring Type) <i>Victo-Tech</i>	B45550	2

7**1762 CC (1.8L) DOHC 16V L4 3.18" (81.0mm)****7**

Engine Code: '7AFE' (1993-1997)

ENGINE GASKETS

Head Set	1993-1997		(without Cylinder Head Bolts)	HS54354	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS54354	1
Engine Kit Gasket Set	1993-1997			95-3573VR	1
Cyl. Head Gasket	1993-1997			<i>Multi-Layered Steel</i> 54354	1
Valve Cover Set	1993-1997		(Includes Spark Plug Tube Seals & Valve Cover Washers) <i>Victo-Tech</i>	VS50228	1
Valve Stem Oil Seal, Exhaust	1993-1997			B45791	8
Valve Stem Oil Seal, Intake	1993-1997			B45549	8
Manifold Set, Exhaust	1993-1997			MS15560	1
Manifold Set, Intake	1993-1997			MS19203	1
Oil Pan Gasket	1993-1997			OS32138	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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7 (cont.)	1762 CC (1.8L) DOHC 16V L4 3.18" (81.0mm) Engine Code: '7AFE' (1993-1997)				7 (cont.)
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ENGINE GASKETS (CONT.)

Rear Main Seal Set	1993-1997			JV532	1
Timing Cover Set	1993-1997		(Camshaft Seal Not Included)	JV5025	1

MISCELLANEOUS GASKETS

Camshaft Seal	1993-1997			66807	1
Coolant Outlet Gasket	1993-1997		(O-Ring Type) <i>Victo-Tech</i>	C24184	1
EGR Valve Gasket	1996-1997			G31674	1
	1995		Celica with California Emissions	G26262	1
	1995		Corolla	G31674	1
	1993-1994			G26262	1
Exhaust Seal Ring	1995		(Ring Type 'A'; Located Before Catalytic Converter)	F14594	1
	1993-1995		(Ring Type 'A'; Located Behind Catalytic Converter)	F20252	1
	1993-1994		(Ring Type 'A'; From Exhaust Manifold to Catalytic Converter)		
			Corolla with California Emissions	F31673	1
Fuel Injector O-Ring Set, Upper	1993-1997		(O-Ring Type)	B45744	4
Spark Plug Tube Seal	1993-1997			B45778	4
Throttle Body Gasket	1993-1997		(Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31654	1
	1993-1995		(Throttle Body to Intake Manifold) Corolla	G31382	1
Water Pump Gasket	1993-1997		(O-Ring Type; Mounting)	B45610	1
	1993-1997			<i>Paper</i> K27440	1

8	1794 CC (1.8L) DOHC 16V L4 3.11" (79.0mm) Engine Code: '1ZZFE' (1998-2007)				8
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ENGINE GASKETS

Head Set	2003-2005		(without Cylinder Head Bolts) Corolla, Matrix, Celica, MR2 Spyder	HS54383	1
	2000-2002		(without Cylinder Head Bolts) Celica, MR2 Spyder	HS54383	1
	2000-2002		(without Cylinder Head Bolts) Corolla	HS54383B	1
	1998-1999		(without Cylinder Head Bolts)	HS54383A	1
Lower Set	1998-2005		(Use with Head Set to Make Full Set)	CS54383	1
Engine Kit Gasket Set	2000-2002		Celica	95-3510VR	1
	2000-2002		Corolla	95-3512VR	1
	1998-1999			95-3511VR	1
Cyl. Head Gasket	1998-2007		<i>Multi-Layered Steel</i>	54383	1
Cyl. Head Bolt Set	1998-2005			GS33395	1
Valve Cover Set	2000-2005		(Valve Cover Grommets Included) <i>Victo-Tech</i>	VS50339	1
	2000-2005		(Contains Gasket Only) <i>Victo-Tech</i>	VS50339A	1
	1998-1999		(Contains Valve Cover Grommets)	VS50340	1
	1998-1999		(Contains Gasket Only)	VS50340A	1
Valve Stem Oil Seal, Exhaust	1998-2005			B45924A	8
Valve Stem Oil Seal, Intake	1998-2005			B45924A	8



YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

8 (cont.)	1794 CC (1.8L) DOHC 16V L4 3.11" (79.0mm) Engine Code: '1ZZFE' (1998-2007)	8 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1998-2005		<i>Multi-Layered Steel</i>	MS19202	1
Manifold Set, Intake	2003-2005			MS19201	1
	2002		Celica, MR2 Spyder	MS19201	1
	2000-2002		Corolla	MS19210	1
	2000-2001			MS19201	1
	1998-1999			MS19210	1
Oil Pan Gasket	1998-2005		<i>Cork-Rubber</i>	OS32248	1
Rear Main Seal Set	1998-2005			JV1660	1
Timing Cover Set	1998-2005			JV5028	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2000-2003		(Ring Type 'A') Corolla from Exhaust Pipe to Catalytic Converter	F31656	1
	2000-2003		(Ring Type 'F') Celica, Muffler to Tailpipe	F31660	1
	2000-2003		(Ring Type 'F') Celica, Exhaust Pipe to Manifold	F31662	1
	2000-2003		(Ring Type 'A'; Exhaust Pipe to Manifold) MR2 Spyder	F7572	2
	1998-2002		(Ring Type 'A'; Center Pipe to Muffler)	F20252	1
	1998-1999		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F31656	1
	1998-1999		(Exhaust Pipe to Manifold; Ring Type 'F')	F31661	1
Fuel Injector O-Ring Set, Upper	1998-2005		(O-Ring Type)	B45744	4
Oil Pump Gasket	1998-2005			B31658	1
Oil Pump Pickup Tube Gasket	1998-2005			B31657	1
Thermostat Housing Gasket	1998-2005		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	2000-2003		(Valve to Throttle Body/EGR Adapter) Corolla <i>Victo-Tech</i>	G31654	1
	2000-2003		(Throttle Body to Intake Manifold) Celica	G31655	1
	2000-2003		(Valve to Throttle Body/EGR Adapter) Celica <i>Victo-Tech</i>	G31669	1
	2000-2001		(Throttle Body to Intake Manifold) Corolla	G31672	1
	1998-1999		(Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31654	1
	1998-1999		(with Intake Manifold To Throttle Body Injection)	G31671	1
Water By-Pass Gasket	1998-2003			B31670	1
Water Pump Gasket	1998-2005			K31659	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

9

1796 CC (1.8L) DOHC 16V L4 3.23" (82.0mm)

Engine Code: '2ZZGE' (2000-2006)

9

ENGINE GASKETS

Head Set	2004-2005		(Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS54394A	1
	2003		(Thru 02/03; without Cylinder Head Bolts) Throttle Body Gasket not Included from 9/02	HS54394	1
	2003		(From 3/03; Throttle Body Gasket not Included; without Cylinder Head Bolts)	HS54394A	1
	2000-2002		(without Cylinder Head Bolts) Throttle Body Gasket not Included from 9/02	HS54394	1
Lower Set	2000-2005		(Use with Head Set to Make Full Set)	CS54394	1
Cyl. Head Gasket	2000-2006		<i>Multi-Layered Steel</i>	54394	1
Cyl. Head Bolt Set	2000-2005			GS33395	1
Valve Cover Set	2000-2005		(Includes Spark Plug Tube Seals)	VS50347	1
Valve Stem Oil Seal, Intake	2000-2005			B45939	8
Valve Stem Oil Seal, Exhaust	2000-2005			B45939	8
Manifold Set, Exhaust	2004-2005		<i>Multi-Layered Steel</i>	MS19227	1
	2003		(Thru 02/03) <i>Multi-Layered Steel</i>	MS19226	1
	2003		(From 3/03) <i>Multi-Layered Steel</i>	MS19227	1
	2002		<i>Multi-Layered Steel</i>	MS19226	1
Manifold Set, Intake	2000-2005		<i>Multi-Layered Steel</i>	MS19228	1
Oil Pan Gasket	2000-2005		<i>Cork-Rubber</i>	OS32248	1
Rear Main Seal Set	2000-2005			JV1663	1
Timing Cover Set	2000-2005			JV5033	1

MISCELLANEOUS GASKETS

Oil Pump Gasket	2000-2002			B31717	1
Spark Plug Tube Seal	2000-2005			B45778	4
Thermostat Housing Gasket	2000-2005		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	2003-2004		(with Intake Manifold To Throttle Body Injection)	G31716	1
	2002		(Thru 8/02; Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31669	1
	2002		(Thru 8/02; with Intake Manifold To Throttle Body Injection)	G31715	1
	2002		(From 9/02; with Intake Manifold To Throttle Body Injection)	G31716	1
	2000-2001		(Valve to Throttle Body/EGR Adapter) <i>Victo-Tech</i>	G31669	1
	2000-2001		(with Intake Manifold To Throttle Body Injection)	G31715	1
Water Pump Gasket	2000-2005			K31714	1

10

1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm)

Engine Code: '3SFE' (1990-1991)

10

ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS4920B	1
Engine Kit Gasket Set	1990-1991			95-3276VR	1
Cyl. Head Gasket	1990-1991		<i>Multi-Layered Steel</i>	4920S	1
	1990-1991		<i>Nitroseal</i>	4920	1
Cyl. Head Bolt Set	1990-1991			GS33355	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

10 1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm)

(cont.) Engine Code: '3SFE' (1990-1991)

10
(cont.)**ENGINE GASKETS (CONT.)**

Cyl. Head Spacer Shim	1990-1991		(Requires Sealing Compound)	5788S	1
Sealing Compound	1990-1991		(4 Ounce Brush Top Can)	JV66B	1
	1990-1991		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1991		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50059	1
	1990-1991		(Contains Gasket Only)	<i>Victo-Tech</i> VS50059S	1
Valve Stem Oil Seal, Intake	1990-1991			B45549	8
Valve Stem Oil Seal, Exhaust	1990-1991			B45549	8
Manifold Set, Exhaust	1990-1991		<i>Multi-Layered Steel</i>	MS16509	1
Manifold Set, Intake	1990-1991			MS16056	1
Oil Pan Gasket	1990-1991		<i>Cork-Rubber</i>	OS30597	1
Rear Main Seal Set	1990-1991			JV530	1
Timing Cover Set	1990-1991		(Camshaft Seal Not Included)	JV1067	1
Timing Cover Dust Seal Set	1990-1991			JV1151	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66905	1
Coolant Outlet Gasket	1990-1991		(O-Ring Type)	<i>Victo-Tech</i> C24184	1
	1990-1991			C30632	1
EGR Valve Gasket	1990-1991			<i>Nitroseal</i> G31310	1
Exhaust Seal Ring	1990-1991		(Ring Type 'A') Camry, Exhaust Pipe to Manifold	F14594	1
	1990-1991		(Ring Type 'A') Camry from Exhaust Pipe to Catalytic Converter	F20252	1
Fuel Injector O-Ring Set, Upper	1990-1991		(O-Ring Type)	B45744	4
Oil Pump Gasket	1990-1991			L45699	1
Oil Pump Pickup Tube Gasket	1990-1991			B45716	1
Spark Plug Tube Seal Set	1990-1991			B31718	1
Throttle Body Gasket	1990-1991			G31008	1
Water Pump Gasket	1990-1991		(O-Ring Type; Mounting)	B45742	1
	1990-1991			K31007	1

11 1998 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm)

(cont.) Engine Code: '3SGTE' (1990-1995)

11**ENGINE GASKETS**

Engine Kit Gasket Set	1990-1994			95-3275VR	1
Cyl. Head Gasket	1990-1995			<i>Nitroseal</i> 54464	1
Valve Stem Oil Seal, Intake	1990-1993			B45556	8
Valve Stem Oil Seal, Exhaust	1990-1995			B45549	8

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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11 (cont.)	1998 CC (2.0L) DOHC 16V Turbo. L4 3.39" (86.0mm) Engine Code: '3SGTE' (1990-1995)			11 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1990-1994		<i>Multi-Layered Steel</i>	MS16509	1
Rear Main Seal Set	1990-1994			JV1630	1
Timing Cover Set	1990-1995		(Camshaft Seal Not Included)	JV1137	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			66807	2
EGR Valve Gasket	1990-1995			G30633	1
Exhaust Seal Ring	1990-1995		(Ring Type 'A'; Exhaust Pipe to Manifold)	F20257	1
Thermostat Housing Gasket	1990-1995		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Valve Cover Grommet	1990-1993			B45809	10
Water Pump Gasket	1990-1995			K28357	1

12	2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) Engine Code: '5SFE' (1990-2001)			12
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ENGINE GASKETS

Head Set	1990-2001		(Contains Multi layered Steel Head Gasket; without Cylinder Head Bolts) <i>Multi-Layered Steel</i>	HS4920A	1
Lower Set	1990-2001		(Use with Head Set to Make Full Set)	CS4920	1
Full Set	1996-1997		Celica	FS4920	1
	1994-1995		Celica, MR2 Camry thru 8/95	FS4920	1
	1992-1993		MR2 Camry thru 8/95	FS4920	1
	1991		MR2	FS4920	1
Cyl. Head Gasket	1990-2001		<i>Multi-Layered Steel</i>	4920S	1
	1996-1997		(Thru 12/96) Camry, Celica <i>Nitroseal</i>	4920	1
	1994-1995		MR2, Camry, Celica <i>Nitroseal</i>	4920	1
	1992-1993		MR2, Camry <i>Nitroseal</i>	4920	1
	1991		MR2 <i>Nitroseal</i>	4920	1
Cyl. Head Bolt Set	1990-2001			GS33355	1
Valve Cover Set	1990-2001		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50059	1
	1990-2001		(Contains Gasket Only) <i>Victo-Tech</i>	VS50059S	1
Valve Stem Oil Seal, Intake	1997-2001			B45549	8
	1992-1996		Camry, Celica	B45549	8
	1991-1995		MR2	B45556	8
	1990-1991		Celica	B45549	8
Valve Stem Oil Seal, Exhaust	1990-2001			B45549	8
Manifold Set, Exhaust	1990-2001		<i>Multi-Layered Steel</i>	MS16509	1
Manifold Set, Intake	1990-2001			MS16056	1
Oil Pan Gasket	1990-2001		<i>Cork-Rubber</i>	OS30597	1
Rear Main Seal Set	1996-1998		Celica, Camry	JV530	1
	1992-1995		Camry, MR2	JV530	1
	1991			JV530	1
Timing Cover Set	1992-1998		(Camshaft Seal Not Included)	JV1137	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

12
(cont.) **2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm)**
Engine Code: '5SFE' (1990-2001)**12**
(cont.)**ENGINE GASKETS (CONT.)**

Timing Cover Dust Seal Set	1996-2001			GS33443	1
	1990-1995			JV1151	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-2001			66905	1
Catalytic Converter Gasket	1999		(Ring Type 'A'; Manifold to Pre Catalytic Converter)	F7454	1
	1994-1998		(Ring Type 'A'; Manifold to Pre Catalytic Converter) Celica from Exhaust Manifold to Catalytic Converter, Exhaust Pipe to Manifold	F7454	1
	1993		with California Emissions, Manifold to Pre Catalytic Converter	F7454	1
			MR2 thru 11/93 from Exhaust Manifold to Catalytic Converter		
	1992		with California Emissions, Manifold to Pre Catalytic Converter	F7454	1
MR2 from Exhaust Manifold to Catalytic Converter					
1990-1991		(Ring Type 'A'; Manifold to Pre Catalytic Converter) MR2 from Exhaust Manifold to Catalytic Converter	F7454	1	
Coolant Outlet Gasket	1992-2001		(O-Ring Type) <i>Victo-Tech</i>	C24184	1
	1991-1995		MR2	C31546	1
Distributor Seal	1990-1997		(O-Ring Type)	B45859	1
EGR Valve Gasket	1990-2001		<i>Nitroseal</i>	G31310	1
Exhaust Seal Ring	1999		(Ring Type 'A'; From Catalytic Converter to Center Pipe)	F20252	1
	1995-1999		(Ring Type 'A'; Catalytic Converter to Front Exhaust Pipe)	F7458	1
	1994-1998		(Ring Type 'A'; Pipe To Tail Assembly.) Celica, Center Pipe to Muffler	F14592	1
	1995-1998		(Ring Type 'A') Camry, Exhaust Pipe to Manifold	F14594	1
	1994-1998		Celica, Center Pipe	F20252	1
			Camry, Exhaust Pipe to Muffler		
	1992-1998		Camry with California Emissions from Exhaust Pipe to Catalytic Converter	F20252	1
			(Ring Type 'A'; From Catalytic Converter to Center Pipe)		
1992-1998		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter) Camry without California Emissions, Catalytic Converter to Front Exhaust Pipe	F7459	1	
1992-1998		(Ring Type 'A') Camry without California Emissions from Exhaust Pipe to Catalytic Converter from Catalytic Converter to Center Pipe	F7460	1	
1994		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14594	1	



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

12 (cont.)	2164 CC (2.2L) DOHC 16V L4 3.43" (87.0mm) Engine Code: '5SFE' (1990-2001)	12 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Exhaust Seal Ring (cont.)	1994		(Ring Type 'A') with California Emissions, Catalytic Converter to Front Exhaust Pipe	F7458	1	
	1993		(Ring Type 'A'; Exhaust Pipe to Manifold) MR2 thru 11/93, Exhaust Pipe to Manifold	F14594	1	
	1992-1993			From Catalytic Converter to Center Pipe, Center Pipe to Muffler	F20252	1
				with California Emissions from Catalytic Converter to Center Pipe		
				Camry, Exhaust Pipe to Muffler		
				Camry with California Emissions from Exhaust Pipe to Catalytic Converter		
	1990-1992			(Ring Type 'A'; Exhaust Pipe to Manifold)	F14594	1
1990-1991			(Ring Type 'A'; From Catalytic Converter to Center Pipe) From Catalytic Converter to Center Pipe, Center Pipe to Muffler	F20252	1	
Fuel Injector O-Ring Set, Upper	1990-1998		(O-Ring Type)	B45744	4	
Fuel Injector Seal Kit	1990-2001		(Grommet Type; Injector To Fuel Rail)	B45854	4	
Oil Pump Pickup Tube Gasket	1990-1993			B45716	1	
Spark Plug Tube Seal Set	1990-2001			B31718	1	
Thermostat Housing Gasket	1990-2001			C30632	1	
Throttle Body Gasket	1999-2001		Solara, Camry	<i>Steel</i> G31805	1	
	1997-1999		Celica	G31008	1	
	1997-1998		Camry	<i>Steel</i> G31805	1	
	1990-1996			G31008	1	
Water By-Pass Gasket	1990-2001		(O-Ring Type)	B45772	1	
Water Pump Gasket	1990-2001		(O-Ring Type; Mounting)	B45742	1	
	1990-1998			K31007	1	

13	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) Engine Codes: '2AZFE' (2002-2008), '2AZFXE' (2007-2008)	13
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ENGINE GASKETS

Head Set	2002-2007	2AZFE	(without Cylinder Head Bolts; without California Emissions)	HS54409	1
Lower Set	2004-2007	2AZFE	(Use with Head Set to Make Full Set)	CS54409A	1
	2003		(Thru 3/03; Use with Head Set to Make Full Set)	CS54409	1
	2003		(From 3/03; Use with Head Set to Make Full Set)	CS54409A	1
	2002		(Use with Head Set to Make Full Set)	CS54409	1
Cyl. Head Gasket	2002-2007		<i>Multi-Layered Steel</i>	54409	1
Cyl. Head Bolt Set	2002-2008			GS33479	1
Valve Cover Set	2002-2007	2AZFE	<i>Victo-Tech</i>	VS50362	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

13 <small>(cont.)</small>	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) Engine Codes: '2AZFE' (2002-2008), '2AZFXE' (2007-2008)	13 <small>(cont.)</small>
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	2002-2007	2AZFE		B45937A	8
Valve Stem Oil Seal, Intake	2002-2007	2AZFE		B45924A	8
Manifold Set, Exhaust	2002-2007	2AZFE	<i>Multi-Layered Steel</i>	MS19248	1
Manifold Set, Intake	2002-2007	2AZFE	(Contains Inner And Outer Gaskets; Except California Built)	MS19247	1
Plenum Chamber Gasket	2002-2007	2AZFE		MS19427	1
Oil Pan Gasket	2002-2005		<i>Victo-Tech</i>	OS32276	1
Rear Main Seal Set	2002-2007	2AZFE		JV1670	1
Timing Cover Set	2004-2007	2AZFE		JV5067	1
	2003		(Thru 3/03)	JV5045	1
	2003		(From 4/03)	JV5067	1
	2002			JV5045	1

14	2508 CC (2.5L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '2VZFE' (1990-1991)	14
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ENGINE GASKETS

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5859	1
Full Set	1990-1991		(Requires Oil Pan Set) (To Be Replaced By 95-3282VR)	FS5859	1
Engine Kit Gasket Set	1990-1991			95-3282VR	1
Cyl. Head Gasket, Right	1990-1991		<i>Nitroseal</i>	5860	1
Cyl. Head Gasket, Left	1990-1991		<i>Nitroseal</i>	5859	1
Cyl. Head Bolt Set	1990-1991		(2 Sets Required)	GS33353	2
Cyl. Head Bolt Washer Set	1990-1991		(2 Sets Required)	GS33354	2
Valve Cover Set	1990-1991		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50099	1
	1990-1991		(Contains Gasket Only) <i>Victo-Tech</i>	VS50099S	2
Valve Stem Oil Seal, Exhaust	1990-1991			B45657	12
Valve Stem Oil Seal, Intake	1990-1991			B45657	12
Manifold Set, Exhaust	1990-1991			MS15563	1
Manifold Set, Intake	1990-1991		(Includes Plenum Gasket)	MS15562	1
Plenum Chamber Gasket	1990-1991			MS19257	1
Oil Pan Gasket	1990-1991		<i>Tuff-Cork</i>	OS32095	1
Crankshaft Seal, Rear	1990-1991		<i>Rubber</i>	67120	1
Timing Cover Set	1990-1991		(Camshaft Seal Not Included; Contains Dust Seals) (To Be Replaced By JV1145)	JV1108	1
Timing Cover Seal	1990-1991			67010	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66905	2
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PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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14 (cont.)	2508 CC (2.5L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '2VZFE' (1990-1991)			14 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

EGR Valve Gasket	1990-1991			G31086	2
Exhaust Seal Ring	1990-1991		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14594	1
Thermostat Housing Gasket	1990-1991			C31087	1
	1990-1991		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1990-1991			G31085	1

15	2954 CC (3.0L) DOHC 24V L6 3.26" (83.0mm) Engine Code: '7MGE' (1990-1992)			15
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ENGINE GASKETS

Head Set	1990-1992		(without Cylinder Head Bolts)	HS5769	1
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS5769	1
Engine Kit Gasket Set	1990-1992			95-3281VR	1
Cyl. Head Gasket	1990-1992			<i>Nitroseal</i> 5769	1
Valve Cover Set	1990-1992		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50049	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45657	12
Valve Stem Oil Seal, Intake	1990-1992			B45657	12
Manifold Set, Exhaust	1990-1992			MS15339	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15972	1
Plenum Chamber Gasket	1990-1992			MS12366	1
Oil Pan Gasket	1990-1992			<i>Cork-Rubber</i> OS30045	1
Rear Main Seal Set	1990-1992			JV635	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1056	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66807	1
Coolant Outlet Gasket	1990-1992		(O-Ring Type) <i>Victo-Tech</i>	C26118	1
EGR Valve Gasket	1990-1992		(EGR Valve Gasket)	G30803	1
	1990-1992		(Cooler Tube)	G31482	1
	1990-1992		(Inlet)	G31512	1
Exhaust Seal Ring	1990-1992		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14592	1
	1990-1992		(Ring Type 'A'; Located Before Catalytic Converter)	F7459	1
	1990-1992		(Ring Type 'A') From Exhaust Pipe to Catalytic Converter, Rear	F7460	1
Thermostat Housing Gasket	1990-1992			C31012	1
Throttle Body Gasket	1990-1992			G30964	1
Water Pump Gasket	1990-1992			K30802	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

16 2954 CC (3.0L) DOHC 24V Turbo. L6 3.26" (83.0mm)

Engine Code: '7MGTE' (1990-1992)

16**ENGINE GASKETS**

Head Set	1990-1992		(without Cylinder Head Bolts)	HS5769W	1
Lower Set	1990-1992		(Use with Head Set to Make Full Set)	CS5769	1
Engine Kit Gasket Set	1990-1992			95-3281VR	1
Cyl. Head Gasket	1990-1992		<i>Nitroseal</i>	5769	1
Valve Cover Set	1990-1992		(Contains Valve Cover Grommets) <i>Victo-Tech</i>	VS50049	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45657	12
Valve Stem Oil Seal, Intake	1990-1992			B45657	12
Manifold Set, Exhaust	1990-1992			MS15339	1
Manifold Set, Intake	1990-1992		(Includes Plenum Gasket)	MS15972	1
Plenum Chamber Gasket	1990-1992			MS12366	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS30045	1
Rear Main Seal Set	1990-1992			JV635	1
Timing Cover Set	1990-1992		(Camshaft Seal Not Included)	JV1056	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66807	1
Coolant Outlet Gasket	1990-1992		(O-Ring Type) <i>Victo-Tech</i>	C26118	1
EGR Valve Gasket	1990-1992		(EGR Valve Gasket)	G30803	1
Exhaust Seal Ring	1990-1992		(Exhaust Pipe to Manifold)	F10038	1
	1990-1992		(Ring Type 'A'; Located Before Catalytic Converter)	F7459	1
	1990-1992		(Ring Type 'A') From Exhaust Pipe to Catalytic Converter, Rear	F7460	1
Thermostat Housing Gasket	1990-1992			C31012	1
Throttle Body Gasket	1990-1992			G30963	1
Water Pump Gasket	1990-1992			K30802	1

17 2959 CC (3.0L) DOHC 24V V6 3.45" (87.5mm)

Engine Code: '3VZFE' (1992-1993)

17**ENGINE GASKETS**

Head Set	1992-1993		(without Cylinder Head Bolts)	HS5860	1
Lower Set	1992-1993		(Requires Head Set, Oil Pan Set & Water Pump Gasket to Make Full Set)	CS5860	1
Engine Kit Gasket Set	1992-1993			95-3459VR	1
Cyl. Head Gasket, Right	1992-1993		<i>Nitroseal</i>	5860	1
Cyl. Head Gasket, Left	1992-1993		<i>Nitroseal</i>	5859	1
Cyl. Head Bolt Set	1992-1993		(2 Sets Required)	GS33353	2
Cyl. Head Bolt Washer Set	1992-1993		(2 Sets Required)	GS33354	2
Valve Cover Set	1992-1993		(Includes Spark Plug Tube Seals)	VS50158	1
Valve Stem Oil Seal, Exhaust	1992-1993			B45657	12



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

17 (cont.)	2959 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '3VZFE' (1992-1993)	17 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1992-1993			B45657	12
Manifold Set, Exhaust	1992-1993			MS16075	1
Manifold Set, Intake	1992-1993		(Includes Plenum Gasket)	MS16074	1
Plenum Chamber Gasket	1992-1993			MS16073	1
Oil Pan Gasket	1992-1993		<i>Cork-Rubber</i>	OS32122	1
Crankshaft Seal, Rear	1992-1993		<i>Rubber</i>	67120	1
Timing Cover Set	1992-1993		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1
	1992-1993		(Camshaft Seal Not Included; Contains Dust Seals)	JV1170	1
Timing Cover Seal	1992-1993			67010	1

MISCELLANEOUS GASKETS

Camshaft Seal	1992-1993			66905	2
EGR Valve Gasket	1992-1993		(EGR Valve Gasket)	G31221	1
	1992-1993		(Inlet)	G31222	1
Exhaust Seal Ring	1992-1993		(Ring Type 'A'; Exhaust Pipe to Manifold)	F20252	2
	1992-1993		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F7460	2
Fuel Injector O-Ring Set, Upper	1992-1993		(O-Ring Type)	B45744	4
Thermostat Housing Gasket	1992-1993			C31087	1
	1992-1993		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1992-1993			G31085	1
Valve Cover Grommet	1992-1993			B45809	16
Water Pump Gasket	1992-1993			K31218	1

18	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '1MZFE' (1994-2006)	18
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ENGINE GASKETS

Head Set	2004		(without Cylinder Head Bolts) Avalon, Camry	HS54339	1
	2000-2003		(without Cylinder Head Bolts) Camry, Solara thru 1/03	HS54336	1
	2003		Avalon	HS54339	1
			Camry, Solara from 2/03 (without Cylinder Head Bolts)		
	2000-2002		(without Cylinder Head Bolts) Avalon	HS54339	1
	1994-1999		(without Cylinder Head Bolts)	HS54336	1
Lower Set	1994-2003		(Use with Head Set to Make Full Set)	CS54339	1
Engine Kit Gasket Set	2002		Avalon thru 8/02	95-3605VR	1
	1994-2001			95-3605VR	1
Cyl. Head Gasket, Left	2005-2006		Camry <i>Multi-Layered Steel</i>	54338	1
	2004		Camry, Avalon <i>Multi-Layered Steel</i>	54338	1
	2003		Thru 1/03, Camry, Solara <i>Multi-Layered Steel</i>	54337	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

18

(cont.)

2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm)

Engine Code: '1MZFE' (1994-2006)

18

(cont.)

ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left (cont.)	2003		From 2/03, Camry, Solara Avalon	<i>Multi-Layered Steel</i>	54338	1
	2000-2002		Camry, Solara	<i>Multi-Layered Steel</i>	54337	1
	2000-2002		Avalon	<i>Multi-Layered Steel</i>	54338	1
	1996-1999		Avalon, Camry, Solara	<i>Multi-Layered Steel</i>	54337	1
	1994-1995		Camry, Solara	<i>Multi-Layered Steel</i>	54337	1
Cyl. Head Gasket, Right	2005-2006		Camry	<i>Multi-Layered Steel</i>	54339	1
	2004		Camry, Avalon	<i>Multi-Layered Steel</i>	54339	1
	2003		Thru 1/03, Camry, Solara	<i>Multi-Layered Steel</i>	54336	1
	2003		From 2/03, Camry, Solara Avalon	<i>Multi-Layered Steel</i>	54339	1
	2000-2002		Camry, Solara	<i>Multi-Layered Steel</i>	54336	1
	2000-2002		Avalon	<i>Multi-Layered Steel</i>	54339	1
	1996-1999		Avalon, Camry, Solara	<i>Multi-Layered Steel</i>	54336	1
	1994-1995		Camry, Solara	<i>Multi-Layered Steel</i>	54336	1
Cyl. Head Bolt Set	1994-2003				GS33391	2
Valve Cover Set	2005-2006		(Includes Spark Plug Tube Seals) Camry	<i>Victo-Tech</i>	VS50406	1
	2004		(Includes Spark Plug Tube Seals) Avalon, Camry	<i>Victo-Tech</i>	VS50406	1
	2000-2003		(Includes Spark Plug Tube Seals) Camry		VS50291	1
	2000-2003		(Includes Spark Plug Tube Seals) Avalon	<i>Victo-Tech</i>	VS50406	1
	1994-1999		(Includes Spark Plug Tube Seals)		VS50291	1
Valve Cover Gasket, Right	2005-2006		(Contains Gasket Only) Camry	<i>Victo-Tech</i>	VS50406SR	1
	2004		(Contains Gasket Only) Avalon, Camry	<i>Victo-Tech</i>	VS50406SR	1
	2000-2003		(Contains Gasket Only) Camry	<i>Victo-Tech</i>	VS50291SR	1
	2000-2003		(Contains Gasket Only) Avalon	<i>Victo-Tech</i>	VS50406SR	1
	1994-1999		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50291SR	1
Valve Cover Gasket, Left	2005-2006		(Contains Gasket Only) Camry	<i>Victo-Tech</i>	VS50406SL	1
	2004		(Contains Gasket Only) Avalon, Camry	<i>Victo-Tech</i>	VS50406SL	1
	2000-2003		(Contains Gasket Only) Camry	<i>Victo-Tech</i>	VS50291SL	1
	2000-2003		(Contains Gasket Only) Avalon	<i>Victo-Tech</i>	VS50406SL	1
	1994-1999		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50291SL	1
Valve Stem Oil Seal, Exhaust	1994-2003				B45924	12
Valve Stem Oil Seal, Intake	1994-2003				B45924	12

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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18 (cont.)	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '1MZFE' (1994-2006)			18 (cont.)
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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1994-2003		<i>Multi-Layered Steel</i>	MS16344	1
Manifold Set, Intake	1994-2003			MS16348	1
Plenum Chamber Gasket	1994-2003			MS16073	1
Oil Pan Gasket	1994-2003		<i>Cork-Rubber</i>	OS32237	1
Rear Main Seal Set	1994-2003			JV1655	1
Timing Cover Set	1994-2003		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1
Timing Cover Seal	1994-2003			67010	1

MISCELLANEOUS GASKETS

Camshaft Seal	1994-2003			66905	2
Camshaft Seal Kit	1994-2003			JV5023	1
Exhaust Seal Ring	1996-2002		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7572	2
	1995-1996		(Ring Type 'A') From 8/94 from Catalytic Converter to Center Pipe, Inlet Pipe to Catalytic Converter	F7460	1
	1995		(Ring Type 'A'; From 8/94; Exhaust Pipe to Manifold)	F7572	2
	1994		(Ring Type 'A'; Exhaust Pipe to Manifold; Thru 8/94)	F20252	2
	1994		(Ring Type 'A'; Exhaust Pipe to Manifold)	F7572	2
Fuel Injector O-Ring Set, Upper	1994-2003		(O-Ring Type)	B45744	6
Fuel Injector Seal Kit	2002-2003		(Grommet Type; Injector To Fuel Rail)	B45854	6
	1994-2001		(Grommet Type; Injector To Fuel Rail)	B45917	1
Thermostat Housing Gasket	1994-2003		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1994-2003			G31624	1
Water Pump Gasket	1994-2003			K31626	1

19	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) Engine Code: '2JZGE' (1993-1998)			19
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ENGINE GASKETS

Head Set	1993-1997		(without Cylinder Head Bolts)	HS54034	1
Lower Set	1993-1997		(Use with Head Set to Make Full Set)	CS54034	1
Cyl. Head Gasket	1993-1997		<i>Multi-Layered Steel</i>	54034	1
Valve Cover Set	1993-1997		<i>Victo-Tech</i>	VS50221	1
Valve Stem Oil Seal, Exhaust	1993-1997			B45549	12
Valve Stem Oil Seal, Intake	1993-1997			B45549	12
Manifold Set, Exhaust	1993-1997			MS12444	1
Manifold Set, Intake	1993-1997		(Includes Plenum Gasket)	MS18568	1
Oil Pan Gasket	1993-1998		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Rear Main Seal Set	1993-1997			JV1625	1
Timing Cover Set, Upper	1993-1997			JV1191	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

19 (cont.)	2997 CC (3.0L) DOHC 24V L6 3.39" (86.0mm) Engine Code: '2JZGE' (1993-1998)	19 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set, Lower	1993-1997			JV1190	1
Timing Cover Seal	1993-1997			67594	1

MISCELLANEOUS GASKETS

Air Cleaner Mounting Gasket	1993-1997		(Multi-Port Fuel Injection)	G31453	1
Camshaft Seal	1993-1997			67593	2
Distributor Seal	1993-1997			B45833	1
EGR Valve Gasket	1993-1997		(Cooler Tube)	G31451	1
	1993-1997		(EGR Valve Gasket)	G31454	1
Exhaust Seal Ring	1993-1997		(Exhaust Pipe to Manifold)	F10151	2
	1993-1997		(Ring Type 'A'; Center)	F20252	2
	1993-1997		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F20257	2
Fuel Injector O-Ring Set, Upper	1993-1997		(O-Ring Type)	B45744	6
Thermostat Housing Gasket	1993-1997		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
	1993-1997			C31448	1
Throttle Body Gasket	1993-1997			G31450	1
Water By-Pass Gasket	1993-1997			C21447	1
Water Pump Gasket	1993-1997			K31449	1

20	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Engine Code: '3MZFE' (2004-2008)	20
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ENGINE GASKETS

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54455	1
Lower Set	2004-2005		(Use with Head Set to Make Full Set)	CS54339	1
Cyl. Head Gasket, Right	2004-2008		<i>Multi-Layered Steel</i>	54455	1
Cyl. Head Gasket, Left	2004-2008		<i>Multi-Layered Steel</i>	54456	1
Cyl. Head Bolt Set	2004-2008			GS33391	2
Valve Cover Set	2004-2008		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50406	1
Valve Cover Gasket, Right	2004-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50406SR	1
Valve Cover Gasket, Left	2004-2008		(Contains Gasket Only) <i>Victo-Tech</i>	VS50406SL	1
Manifold Set, Exhaust	2004-2008			MS19302	1
Manifold Set, Intake	2007-2008			MS16348	1
	2004-2005			MS16348	1
Plenum Chamber Gasket	2004-2008			MS19303	1
Timing Cover Set	2004-2005		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

20 (cont.)	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) Engine Code: '3MZFE' (2004-2008)	20 (cont.)
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MISCELLANEOUS GASKETS

Throttle Body Gasket	2004-2008			G31782	1
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21	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) Engine Code: '2GRFE' (2005-2008)	21
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ENGINE GASKETS

Cyl. Head Gasket, Left	2005-2008		<i>Multi-Layered Steel</i>	54536	1
Cyl. Head Gasket, Right	2005-2008		<i>Multi-Layered Steel</i>	54535	1

TOYOTA TRUCK

ENGINE	YEAR	BLOCK
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1998 CC (2.0L) DOHC 16V L4	1996-2003	1
2362 CC (2.4L) DOHC 16V L4	2001-2007	2
2366 CC (2.4L) SOHC 8V L4 Carbureted	1990	3
2366 CC (2.4L) SOHC 8V L4	1990-1995	4
2438 CC (2.4L) DOHC 16V L4	1991-2004	5
2438 CC (2.4L) DOHC 16V SC L4	1994-1997	6
2694 CC (2.7L) DOHC 16V L4	1994-2008	7
2959 CC (3.0L) SOHC 12V V6	1990-1995	8
2995 CC (3.0L) DOHC 24V V6	1998-2003	9
3310 CC (3.3L) DOHC 24V V6	2004-2008	10
3378 CC (3.4L) DOHC 24V V6	1995-2004	11
3456 CC (3.5L) DOHC 24V V6	2006-2007	12
3956 CC (4.0L) DOHC 24V V6	2003-2007	13
3956 CC (4.0L) 12V L6	1990-1992	14
4477 CC (4.5L) DOHC 24V L6	1993-1997	15
4663 CC (4.7L) DOHC 32V V8	1998-2008	16

MODEL	ENGINE	YEAR	BLOCK
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4Runner	2366 CC (2.4L) SOHC 8V L4 3.62" (92.0mm) 22RE	1990-1995	4
4Runner	2694 CC (2.7L) DOHC 16V L4 3.74" (95.0mm) 3RZFE	1996-2000	7
4Runner	2959 CC (3.0L) SOHC 12V V6 3.45" (87.5mm) 3VZE	1990-1995	8
4Runner	3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm) 5VZFE	1996-2002	11
4Runner	3956 CC (4.0L) DOHC 24V V6 3.70" (94.0mm) 1GRFE	2003-2007	13
4Runner	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) 2UZFE	2003-2008	16
FJ Cruiser	3956 CC (4.0L) DOHC 24V V6 3.70" (94.0mm) 1GRFE	2007	13
Highlander	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) 2AZFE	2001-2007	2
Highlander	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) 1MZFE	2001-2003	9
Highlander	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) 3MZFE	2004-2008	10
Land Cruiser	3956 CC (4.0L) 12V L6 3.70" (94.0mm) 3FE	1990-1992	14
Land Cruiser	4477 CC (4.5L) DOHC 24V L6 3.94" (100.0mm) 1FZFE	1993-1997	15



MODEL	ENGINE	YEAR	BLOCK
Land Cruiser	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) 2UZFE	1998-2007	16
Pickup	2366 CC (2.4L) SOHC 8V L4 3.62" (92.0mm) 22R Carbureted	1990	3
Pickup	2366 CC (2.4L) SOHC 8V L4 3.62" (92.0mm) 22RE	1990-1995	4
Pickup	2959 CC (3.0L) SOHC 12V V6 3.45" (87.5mm) 3VZE	1990-1995	8
Previa	2438 CC (2.4L) DOHC 16V L4 3.74" (95.0mm) 2TZFE	1991-1995	5
Previa	2438 CC (2.4L) DOHC 16V SC L4 3.74" (95.0mm) 2TZFZE	1994-1997	6
RAV4	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) 1AZFE	2001-2003	1
RAV4	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) 3SFE	1996-2000	1
RAV4	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) 2AZFE	2004-2007	2
RAV4	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) 2GRFE	2006-2007	12
Sequoia	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) 2UZFE	2001-2008	16
Sienna	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) 1MZFE	1998-2003	9
Sienna	3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm) 3MZFE	2004-2006	10
Sienna	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) 2GRFE	2007	12
T100	2694 CC (2.7L) DOHC 16V L4 3.74" (95.0mm) 3RZFE	1994-1998	7
T100	2959 CC (3.0L) SOHC 12V V6 3.45" (87.5mm) 3VZE	1993-1994	8
T100	3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm) 5VZFE	1995-1998	11
Tacoma	2438 CC (2.4L) DOHC 16V L4 3.74" (95.0mm) 2RZFE	1995-2004	5
Tacoma	2694 CC (2.7L) DOHC 16V L4 3.74" (95.0mm) 3RZFE	1995-2004	7
Tacoma	2694 CC (2.7L) DOHC 16V L4 3.74" (95.0mm) 2TRFE	2005-2008	7
Tacoma	3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm) 5VZFE	1995-2004	11
Tacoma	3956 CC (4.0L) DOHC 24V V6 3.70" (94.0mm) 1GRFE	2005-2007	13
Tundra	3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm) 5VZFE	2000-2004	11
Tundra	3956 CC (4.0L) DOHC 24V V6 3.70" (94.0mm) 1GRFE	2005-2007	13
Tundra	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) 2UZFE	2000-2008	16

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1			1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Engine Codes: '1AZFE' (2001-2003), '3SFE' (1996-2000)		1

ENGINE GASKETS

Head Set	2001-2003		(without Cylinder Head Bolts)	HS54443	1
	1998-2000		(without Cylinder Head Bolts)	HS4920B	1
	1997		(From 9/97 Require Throttle body Gasket; Thru 9/97 Includes throttle body gasket; without Cylinder Head Bolts)	HS4920B	1
	1996		(without Cylinder Head Bolts)	HS4920B	1
Lower Set	2003		(Use with Head Set to Make Full Set)	CS54443A	1
	2002		(Thru 12/02; Use with Head Set to Make Full Set)	CS54443	1
	2002		(From 12/02; Use with Head Set to Make Full Set)	CS54443A	1
	2001		(Use with Head Set to Make Full Set)	CS54443	1
	1996-2000			CS4920A	1
Cyl. Head Gasket	2001-2003		<i>Multi-Layered Steel</i>	54443	1
	1996-2000		<i>Multi-Layered Steel</i>	4920S	1
	1996		<i>Nitroseal</i>	4920	1
Cyl. Head Bolt Set	2001-2003			GS33479	1
	1996-2000			GS33355	1
Valve Cover Set	2001-2003		<i>Victo-Tech</i>	VS50362	1
	1996-2000		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50059	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Engine Codes: '1AZFE' (2001-2003), '3SFE' (1996-2000)	1 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set (cont.)	1996-2000		(Contains Gasket Only)	<i>Victo-Tech</i>	VS50059S	1
Valve Stem Oil Seal, Intake	2001-2003				B45924A	8
	1996-2000				B45549	8
Valve Stem Oil Seal, Exhaust	2001-2003				B45924A	8
	1996-2000				B45549	8
Manifold Set, Exhaust	2001-2003			<i>Multi-Layered Steel</i>	MS19248	1
	1996-2000			<i>Multi-Layered Steel</i>	MS16509	1
Manifold Set, Intake	2001-2003		(Contains Inner And Outer Gaskets)		MS19247	1
	1996-2000				MS16056	1
Oil Pan Gasket	2001-2003			<i>Victo-Tech</i>	OS32276	1
	1996-2000			<i>Cork-Rubber</i>	OS30597	1
Rear Main Seal Set	2001-2003				JV1670	1
	1996-2000				JV530	1
Timing Cover Set	2003				JV5045	1
	2001-2002		(Thru 12/02)		JV5044	1
	2002		(From 12/02)		JV5045	1

MISCELLANEOUS GASKETS

Camshaft Seal	1996-2000				66905	1
Catalytic Converter Gasket	1997		2 wheel drive thru 9/97, Up To Serial #(s) SXA15-0008485, SXA16-0018679 And SXA16-7025008 from Exhaust Manifold to Catalytic Converter			
			4 wheel drive thru 9/97, Up To Serial #(s) SXA10-0170454, SXA11-0154875 And SXA11-7074879 from Exhaust Manifold to Catalytic Converter			
			(Ring Type 'A')		F7454	1
	1996		(Ring Type 'A'; Exhaust Pipe to Manifold)		F7454	1
Coolant Outlet Gasket	1996-2000		(O-Ring Type)	<i>Victo-Tech</i>	C24184	1
	1996-2000				C30632	1
Distributor Mounting Gasket	1997		(Thru 9/97; O-Ring Type)		72217	1
	1996		(O-Ring Type)		72217	1
Exhaust Seal Ring	1998-2000		(Ring Type 'A'; Exhaust Pipe to Manifold)		F7572	1
	1997		2 wheel drive thru 9/97, Up To Serial #(s) SXA15-0008485, SXA16-0018679 And SXA16-7025008, Exhaust Pipe to Manifold			
			4 wheel drive thru 9/97, Up To Serial #(s) SXA10-0170454, SXA11-0154875 And SXA11-7074879, Exhaust Pipe to Manifold			
			(Ring Type 'A')		F14594	1
	1997		2 wheel drive from 9/97			
			4 wheel drive from Serial #(s) SXA10-0170454, SXA11-0154875, SXA11-7074879, SXA15-0008485, SXA16-0018679, And SXA16-7025008			
			(Ring Type 'A'; Exhaust Pipe to Manifold)		F7572	1
	1996		(Ring Type 'A'; Exhaust Pipe to Manifold)		F14594	1
Fuel Injector O-Ring Set, Upper	1996-2000		(O-Ring Type)		B45744	8



PART

YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

1 (cont.)	1998 CC (2.0L) DOHC 16V L4 3.39" (86.0mm) Engine Codes: '1AZFE' (2001-2003), '3SFE' (1996-2000)	1 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector Seal Kit	1996-2000		(Grommet Type; Injector To Fuel Rail)	B45854	4
Spark Plug Tube Seal Set	1996-2000			B31718	1
Thermostat Housing Gasket	2001-2003		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1998-2000			<i>Steel</i> G31805	1
	1997		With 2 Wheel Drive thru 9/97, Up To Serial #(s) SXA15-0008485, SXA16-0018679 And SXA16-7025008	G31008	1
			With 4 Wheel Drive thru 9/97, Up To Serial #(s) SXA10-0170454, SXA11-0154875 And SXA11-7074879		
	1997		(From 10/97) <i>Steel</i>	G31805	1
1996			G31008	1	
Water By-Pass Gasket	1996-2000		(O-Ring Type)	B45772	1
Water Inlet Gasket	2001-2003		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
Water Pump Gasket	1996-2000		(O-Ring Type; Mounting)	B45742	1

2	2362 CC (2.4L) DOHC 16V L4 3.48" (88.5mm) Engine Code: '2AZFE' (2001-2007)	2
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ENGINE GASKETS

Head Set	2001-2007		(without Cylinder Head Bolts)	HS54409	1
Lower Set	2003		(Thru 3/03; Use with Head Set to Make Full Set)	CS54409	1
	2001-2002		(Use with Head Set to Make Full Set)	CS54409	1
Cyl. Head Gasket	2001-2007		<i>Multi-Layered Steel</i>	54409	1
Cyl. Head Bolt Set	2001-2007			GS33479	1
Valve Cover Set	2001-2007		<i>Victo-Tech</i>	VS50362	1
Valve Stem Oil Seal, Exhaust	2001-2007			B45937A	8
Valve Stem Oil Seal, Intake	2001-2007			B45924A	8
Manifold Set, Exhaust	2001-2007		<i>Multi-Layered Steel</i>	MS19248	1
Manifold Set, Intake	2001-2007		(Contains Inner And Outer Gaskets)	MS19247	1
Oil Pan Gasket	2002-2005		<i>Victo-Tech</i>	OS32276	1
Rear Main Seal Set	2001-2007			JV1670	1
Timing Cover Set	2003			JV5045	1
	2001-2002		(Thru 11/02)	JV5044	1
	2002		(From 12/02)	JV5045	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	2001-2004		(Ring Type 'F') Highlander, Exhaust Pipe to Manifold	F31662	1
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VIN /
ENG
CODE



NOTES

PART

YEAR

PART
NUMBER

QTY

3	2366 CC (2.4L) SOHC 8V L4 3.62" (92.0mm) Carbureted Engine Code: '22R' (1990)	3
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ENGINE GASKETS

Head Set	1990	(without Cylinder Head Bolts; OE Type)	HS5707C	1
Engine Kit Gasket Set	1990		95-3428VR	1
Cyl. Head Gasket	1990	(Old Style Flange)	<i>Nitroseal</i> 5707	1
	1990	(New Style Flange)	54355	1
Cyl. Head Spacer Shim	1990	(Requires Sealing Compound)	<i>Steel</i> 5707S	1
Sealing Compound	1990	(4 Ounce Brush Top Can)	JV66B	1
	1990	(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990	(Contains Valve Cover Grommets; Contains Valve Cover End Plug)	VS50012	1
	1990	(Contains Gasket Only)	VS50012S	1
Valve Stem Oil Seal, Exhaust	1990	(To Be Replaced By B45441)	B45679	4
Valve Stem Oil Seal, Intake	1990	(To Be Replaced By B45441)	B45679	4
Manifold Set, Exhaust	1990		MS16242	1
Manifold Set, Intake	1990	(Includes Plenum Gasket)	MS16240	1
Plenum Chamber Gasket	1990		MS12358	1
Oil Pan Gasket	1990		<i>Cork-Rubber</i> OS30047	1
Rear Main Seal Set	1990		JV501	1
Crankshaft Repair Sleeve, Rear	1990	(Use with #(s) A512; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A346	1
Timing Cover Set	1990		JV1021	1
Harmonic Balancer Repair Sleeve	1990	(Use with #(s) A504; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A233	1

MISCELLANEOUS GASKETS

Carb. Mounting Gasket	1990		G30700	1
Coolant Outlet Gasket	1990	(O-Ring Type)	<i>Victo-Tech</i> C26118	1
EGR Valve Gasket	1990	(Inlet)	G20364	1
	1990	(Cooler Tube)	G31487	1
Exhaust Seal Ring	1990	(Ring Type 'A'; Exhaust Pipe to Manifold)	F14596	2
Fuel Injector O-Ring Set, Upper	1990	(O-Ring Type)	B45744	4
Fuel Pump Gasket	1990		D20187	2
Oil Pump Gasket	1990		B45698	1
Oil Pump Pickup Tube Gasket	1990		B45715	1
Throttle Body Gasket	1990		G31142	1
Valve Cover Grommet	1990		B45555	4
Water Pump Gasket	1990		K31563	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

4	2366 CC (2.4L) SOHC 8V L4 3.62" (92.0mm) Engine Code: '22RE' (1990-1995)	4
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ENGINE GASKETS

Head Set	1990-1995		(without Cylinder Head Bolts; OE Type)	HS5707C	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set)	CS5707B	1
Engine Kit Gasket Set	1990-1995			95-3428VR	1
Cyl. Head Gasket	1990-1995		(Old Style Flange) <i>Nitroseal</i>	5707	1
	1990-1995		(New Style Flange)	54355	1
Cyl. Head Spacer Shim	1990-1995		(Requires Sealing Compound) <i>Steel</i>	5707S	1
Sealing Compound	1990-1995		(4 Ounce Brush Top Can)	JV66B	1
	1990-1995		(12 Ounce Spray Can)	JV66S	1
Valve Cover Set	1990-1995		(Contains Valve Cover Grommets; Contains Valve Cover End Plug)	VS50012	1
Valve Stem Oil Seal, Exhaust	1990-1992		(To Be Replaced By B45441)	B45679	4
Valve Stem Oil Seal, Intake	1990-1992		(To Be Replaced By B45441)	B45679	4
Manifold Set, Exhaust	1990-1995			MS16242	1
Manifold Set, Intake	1990-1995		(Includes Plenum Gasket)	MS16240	1
Plenum Chamber Gasket	1990-1992			MS12358	1
Oil Pan Gasket	1990-1995		<i>Cork-Rubber</i>	OS30047	1
Rear Main Seal Set	1990-1995			JV501	1
Crankshaft Repair Sleeve, Rear	1990-1995		(Use with #(s) A512; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A346	1
Timing Cover Set	1990-1995			JV1021	1
Timing Cover Seal	1990-1995			66514	1
Harmonic Balancer Repair Sleeve	1990-1995		(Use with #(s) A504; .013" Wall Thickness) <i>Nickel Plated Formed Steel</i>	A233	1

MISCELLANEOUS GASKETS

Carb. Mounting Gasket	1990			G30700	1
Coolant Outlet Gasket	1990-1995		(O-Ring Type) <i>Victo-Tech</i>	C26118	1
EGR Valve Gasket	1990-1995		(Cooler Tube)	G31487	1
	1990-1992		(Inlet)	G31143	1
Exhaust Seal Ring	1990-1995		(Ring Type 'A') 2 wheel drive, Located Before Catalytic Converter	F14592	1
	1990-1995		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14596	2
	1990-1995		(Ring Type 'A'; Located Behind Catalytic Converter)	F20252	1
	1990-1995		(Ring Type 'A') 4 wheel drive, Located Before Catalytic Converter	F7461	1
Fuel Injector O-Ring Set, Upper	1990-1995		(O-Ring Type)	B45744	4
Oil Pump Gasket	1990-1995			B45698	1
Oil Pump Pickup Tube Gasket	1990-1992			B45715	1
Throttle Body Gasket	1990-1992			G31142	1
Valve Cover Grommet	1990-1995			B45555	4
Water Pump Gasket	1990-1995			K31563	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5	2438 CC (2.4L) DOHC 16V L4 3.74" (95.0mm) Engine Codes: '2RZFE' (1995-2004), '2TZFE' (1991-1995)	5
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ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)		HS54173B	1
	2000		(without Cylinder Head Bolts) with California Emissions, Intake Manifold Gasket not Included		HS54173A	1
	2000		(From 10/01/99; without Cylinder Head Bolts)		HS54173B	1
	1999		(Thru 9/30/99; without Cylinder Head Bolts)		HS54173A	1
	1995-1998	2RZFE	(without Cylinder Head Bolts)		HS54173A	1
	1991-1995	2TZFE	(without Cylinder Head Bolts)		HS5890	1
Lower Set	1995-2004	2RZFE	(Use with Head Set to Make Full Set)		CS54173A	1
Full Set	1991-1995	2TZFE	(Oil Pan Gasket not Included)		FS5890	1
Engine Kit Gasket Set	1999		(Thru 9/99)		95-3608VR	1
	1995-1998	2RZFE			95-3608VR	1
Cyl. Head Gasket	1995-2004	2RZFE		<i>Nitroseal</i>	54173G	1
	1991-1995	2TZFE		<i>Nitroseal</i>	5890	1
Cyl. Head Bolt Set	1995-2004	2RZFE			GS33402	1
Valve Cover Set	1995-2004	2RZFE	(Includes Grommets & Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50272	1
	1991-1995	2TZFE	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50141	1
Valve Stem Oil Seal, Exhaust	1995-2004	2RZFE			B45882	8
	1991-1995	2TZFE			B45549	8
Valve Stem Oil Seal, Intake	1995-2004	2RZFE			B45549	8
	1991-1995	2TZFE			B45657	8
Manifold Set, Exhaust	1995-2001	2RZFE		<i>Steel</i>	MS16270	1
	1991-1995	2TZFE			MS15685	1
Manifold Set, Intake	2001				MS16271	1
	2000		(with Federal Emissions; Includes Plenum Gasket)	<i>Victo-Plate</i>	MS16269	1
	2000		(with California Emissions)		MS16271	1
	1995-1999	2RZFE	(Includes Plenum Gasket)	<i>Victo-Plate</i>	MS16269	1
	1991-1995	2TZFE			MS15682	1
Oil Pan Gasket	1991-1996		(Crankcase Cover)	<i>Cork-Rubber</i>	OS32106	1
	1991-1995	2TZFE	(Sump)	<i>Cork-Rubber</i>	OS32107	1
Rear Main Seal Set	1991-2000				JV598	1
Timing Cover Set	1995-2000	2RZFE		<i>Victo-Plate</i>	JV5007	1
	1991-1995	2TZFE			JV1123	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1995-2002	2RZFE			G31746	1
	1991-1995	2TZFE	(EGR Valve Gasket)		G31168	1
	1991-1995	2TZFE	(Inlet)		G31169	1
Exhaust Seal Ring	2001		(Ring Type 'A'; Exhaust Pipe to Manifold)		F14592	1
	2000		with California Emissions, 1 Required without California Emissions, 2 Required		F14592	1
			(Ring Type 'A'; Exhaust Pipe to Manifold)			
	1998-2000		(Ring Type 'A'; Thru 9/00; Front & Rear Of Catalytic Converter; with Federal Emissions)		F7461	2
	1995-1999	2RZFE	(Ring Type 'A'; Exhaust Pipe to Manifold)		F14592	2
1995-1997	2RZFE	(Ring Type 'A'; Front & Rear Of Catalytic Converter)		F7461	2	



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

5 (cont.)	2438 CC (2.4L) DOHC 16V L4 3.74" (95.0mm) Engine Codes: '2RZFE' (1995-2004), '2TZFE' (1991-1995)	5 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injection Pressure Regulator O-Ring	1995-2001	2RZFE	(O-Ring Type)	B45744	1
Fuel Injector O-Ring Set, Upper	1991-2001		(O-Ring Type)	B45744	4
Fuel Injector Seal Kit	1995-2000	2RZFE	(Grommet Type; Injector To Fuel Rail)	B45854	4
Spark Plug Tube Seal	1995-2004	2RZFE		B45778	4
Thermostat Housing Gasket	1995-2001	2RZFE		<i>Victo-Plate</i> C31572	1
	1991-2000		(O-Ring Type)	<i>Victo-Tech</i> C31090	1
	1991-1995	2TZFE		C31165	1
Throttle Body Gasket	1991-1995	2TZFE		G31167	1
Valve Cover Grommet	1995-2004			B45809	10
Water Pump Gasket	1995-2001	2RZFE		<i>Victo-Plate</i> K31571	1
	1991-1995	2TZFE		K31166	1

6	2438 CC (2.4L) DOHC 16V SC L4 3.74" (95.0mm) Engine Code: '2TZFE' (1994-1997)	6
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ENGINE GASKETS

Head Set	1994-1997		(without Cylinder Head Bolts)	HS5890	1
Full Set	1994-1995		(Oil Pan Gasket not Included)	FS5890	1
Cyl. Head Gasket	1994-1997			<i>Nitroseal</i> 5890	1
Valve Cover Set	1994-1997		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50141	1
Manifold Set, Exhaust	1994-1996			MS15685	1
Manifold Set, Intake	1994-1996			MS15682	1
Oil Pan Gasket	1994-1996		(Crankcase Cover)	<i>Cork-Rubber</i> OS32106	1
	1994-1996		(Sump)	<i>Cork-Rubber</i> OS32107	1
Rear Main Seal Set	1994-1996			JV598	1
Timing Cover Set	1994-1996			JV1123	1

MISCELLANEOUS GASKETS

EGR Valve Gasket	1994-1995		(EGR Valve Gasket)	G31168	1
	1994-1995		(Inlet)	G31169	1
Exhaust Seal Ring	1994-1996		(Ring Type 'A'; Located Before Catalytic Converter)	F7459	1
	1994-1996		(Ring Type 'A') From Exhaust Pipe to Catalytic Converter, Rear	F7460	1
Fuel Injector O-Ring Set, Upper	1994-1995		(O-Ring Type)	B45744	4
Thermostat Housing Gasket	1994-1996		(O-Ring Type)	<i>Victo-Tech</i> C31090	1
	1994-1996			C31165	1
Throttle Body Gasket	1994-1995			G31167	1
Valve Cover Grommet	1995-1996			B45809	10
Water Pump Gasket	1994-1996			K31166	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

7	2694 CC (2.7L) DOHC 16V L4 3.74" (95.0mm) Engine Codes: '2TRFE' (2005-2008), '3RZFE' (1994-2004)	7
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ENGINE GASKETS

Head Set	2001-2004		(without Cylinder Head Bolts)	HS54173B	1
	2000		(without Cylinder Head Bolts) with California Emissions, Intake Manifold Gasket not Included	HS54173A	1
	2000		(From 10/00; without Cylinder Head Bolts)	HS54173B	1
	1994-1999		(without Cylinder Head Bolts)	HS54173A	1
Lower Set	1994-2004		(Use with Head Set to Make Full Set)	CS54173B	1
Engine Kit Gasket Set	1994-2002			95-3603VR	1
Cyl. Head Gasket	2005-2008		<i>Multi-Layered Steel</i>	54534	1
	1994-2004		<i>Nitroseal</i>	54173G	1
Cyl. Head Bolt Set	1994-2008			GS33402	1
Valve Cover Set	1994-2004		(Includes Grommets & Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50272	1
Valve Stem Oil Seal, Exhaust	1994-2004			B45882	8
Valve Stem Oil Seal, Intake	1994-2004			B45549	8
Manifold Set, Exhaust	1994-2004		<i>Steel</i>	MS16270	1
Manifold Set, Intake	2001-2004			MS16271	1
	2000		(with Federal Emissions; Includes Plenum Gasket) <i>Victo-Plate</i>	MS16269	1
	2000		(with California Emissions)	MS16271	1
	1994-1999		(Includes Plenum Gasket) <i>Victo-Plate</i>	MS16269	1
Oil Pan Gasket	1994-2004		(Crankcase Cover) <i>Cork-Rubber</i>	OS32106	1
Rear Main Seal Set	1994-2004			JV598	1
Timing Cover Set	1994-2004		<i>Victo-Plate</i>	JV5008	1

MISCELLANEOUS GASKETS

Exhaust Seal Ring	1994-2004		(Ring Type 'A')	F14592	2
Spark Plug Tube Seal	1994-2004			B45778	4
Thermostat Housing Gasket	1994-2004		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
	1994-2004		<i>Victo-Plate</i>	C31572	1
Valve Cover Grommet	1994-2004			B45809	10
Water Pump Gasket	1994-2004		<i>Victo-Plate</i>	K31571	1

8	2959 CC (3.0L) SOHC 12V V6 3.45" (87.5mm) Engine Code: '3VZE' (1990-1995)	8
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ENGINE GASKETS

Head Set	1990-1995		(Exhaust Manifold Gasket not in Set; without Cylinder Head Bolts)	HS54185	1
Lower Set	1990-1995		(Use with Head Set to Make Full Set)	CS54185	1
Engine Kit Gasket Set	1990-1995			95-3454VR	1
Cyl. Head Gasket, Left	1990-1995		<i>Nitroseal</i>	54186	1
Cyl. Head Gasket, Right	1990-1995		<i>Nitroseal</i>	54185	1
Cyl. Head Bolt Set	1990-1995			GS33369	1
Cyl. Head Bolt Washer Set	1992-1995		(2 Sets Required)	GS33354	2
	1991		(2 Sets Required; From 6/91)	GS33354	2





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

8 (cont.)	2959 CC (3.0L) SOHC 12V V6 3.45" (87.5mm) Engine Code: '3VZE' (1990-1995)	8 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Spacer Shim	1990-1995	(Requires Sealing Compound; Right Head)	<i>Steel</i>	5806S	1
	1990-1995	(Requires Sealing Compound; Left Head)	<i>Steel</i>	5807S	1
Sealing Compound	1990-1995	(4 Ounce Brush Top Can)		JV66B	1
	1990-1995	(12 Ounce Spray Can)		JV66S	1
Valve Cover Set	1990-1995		<i>Victo-Tech</i>	VS50064	1
	1990-1995	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50064S	2
Valve Stem Oil Seal, Exhaust	1990-1995	(OE Type)		B45441	6
Valve Stem Oil Seal, Intake	1990-1995	(OE Type)		B45441	6
Manifold Set, Exhaust	1990-1995	(Right Head)		MS15474	1
	1990-1995	(Left Head)		MS15475	1
Manifold Set, Intake	1990-1995	(Includes Plenum Gasket)		MS15473	1
Plenum Chamber Gasket	1990-1995	Pickup		MS15476	1
Oil Pan Gasket	1990-1995			OS32231	1
Rear Main Seal Set	1990-1995		<i>Rubber</i>	JV570	1
Timing Cover Set	1990-1995	(Contains Dust Seals)		JV1070	1
	1990-1995	(Camshaft Seal Not Included; Dust Seals not Included)		JV1145	1
Timing Cover Seal	1990-1995			67010	1

MISCELLANEOUS GASKETS

Camshaft Plug	1990-1995			B45855	1
Camshaft Seal	1990-1995			JV1102	1
Coolant Outlet Gasket	1990-1995	(O-Ring Type)	<i>Victo-Tech</i>	C26118	1
EGR Valve Gasket	1990-1995	(Valve Adapter)		G31035	1
	1990-1995	(Inlet)		G31036	1
Exhaust Seal Ring	1990-1995	(Ring Type 'A'; Located Before Catalytic Converter)		F14594	1
	1990-1995	(Ring Type 'A'; Located Behind Catalytic Converter)		F20252	1
	1990-1995	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7461	1
Fuel Injector O-Ring Set, Upper	1990-1995	(O-Ring Type)		B45744	4
Throttle Body Gasket	1990-1995			G31033	1
Water By-Pass Gasket	1990-1995			C31504	1
Water Pump Gasket	1990-1995			K31218	1

9	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '1MZFE' (1998-2003)	9
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ENGINE GASKETS

Head Set	2001-2003	(without Cylinder Head Bolts)		HS54339	1
	1998-2000	(Thru 8/00; without Cylinder Head Bolts)		HS54336	1
	2000	(From 9/00; without Cylinder Head Bolts)		HS54339	1
Lower Set	1998-2003	(Use with Head Set to Make Full Set)		CS54339	1
Engine Kit Gasket Set	2001-2003	Highlander thru 4/03		95-3605VR	1
	1998-1999	Sienna		95-3605VR	1





YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

9 (cont.)	2995 CC (3.0L) DOHC 24V V6 3.45" (87.5mm) Engine Code: '1MZFE' (1998-2003)	9 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket, Left	2001-2003		<i>Multi-Layered Steel</i>	54338	1
	2000	(Thru 8/00)	<i>Multi-Layered Steel</i>	54337	1
	2000	(From 9/00)	<i>Multi-Layered Steel</i>	54338	1
	1998-1999		<i>Multi-Layered Steel</i>	54337	1
Cyl. Head Gasket, Right	2001-2003		<i>Multi-Layered Steel</i>	54339	1
	2000	(Thru 8/00)	<i>Multi-Layered Steel</i>	54336	1
	2000	(From 9/00)	<i>Multi-Layered Steel</i>	54339	1
	1998-1999		<i>Multi-Layered Steel</i>	54336	1
Cyl. Head Bolt Set	1998-2003			GS33391	2
Valve Cover Set	2001-2003	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50406	1
	1998-2000	(Includes Spark Plug Tube Seals)		VS50291	1
Valve Cover Gasket, Right	2001-2003	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50406SR	1
	1998-2000	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50291SR	1
Valve Cover Gasket, Left	2001-2003	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50406SL	1
	1998-2000	(Contains Gasket Only)	<i>Victo-Tech</i>	VS50291SL	1
Valve Stem Oil Seal, Exhaust	1998-2003			B45924	12
Valve Stem Oil Seal, Intake	1998-2003			B45924	12
Manifold Set, Exhaust	1998-2003		<i>Multi-Layered Steel</i>	MS16344	1
Manifold Set, Intake	1998-2003			MS16348	1
Plenum Chamber Gasket	1998-2003			MS16073	1
Oil Pan Gasket	1998-2003		<i>Cork-Rubber</i>	OS32237	1
Rear Main Seal Set	1998-2003			JV1655	1
Timing Cover Set	1998-2003	(Camshaft Seal Not Included; Dust Seals not Included)		JV1145	1
Timing Cover Seal	1998-2003			67010	1

MISCELLANEOUS GASKETS

Camshaft Seal	1998-2003			66905	2
Camshaft Seal Kit	1998-2003			JV5023	1
Exhaust Seal Ring	2001-2003	(Ring Type 'A') Highlander		F20252	2
	1998-2003	(Ring Type 'A'; Exhaust Pipe to Manifold)		F7572	2
Fuel Injector O-Ring Set, Upper	1998-2003	(O-Ring Type)		B45744	6
Fuel Injector Seal Kit	1998-2003	(Grommet Type; Injector To Fuel Rail)		B45854	6
Thermostat Housing Gasket	1998-2003	(O-Ring Type)	<i>Victo-Tech</i>	C31090	1
Throttle Body Gasket	1998-2003			G31624	1
Water Pump Gasket	1998-2003			K31626	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

10 3310 CC (3.3L) DOHC 24V V6 3.62" (92.0mm)

Engine Code: '3MZFE' (2004-2008)

10

ENGINE GASKETS

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54455	1
Cyl. Head Gasket, Left	2004-2008			<i>Multi-Layered Steel</i> 54456	1
Cyl. Head Gasket, Right	2004-2008			<i>Multi-Layered Steel</i> 54455	1
Cyl. Head Bolt Set	2004-2008			GS33391	2
Valve Cover Set	2004-2008		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i> VS50406	1
Valve Cover Gasket, Right	2004-2008		(Contains Gasket Only)	<i>Victo-Tech</i> VS50406SR	1
Valve Cover Gasket, Left	2004-2008		(Contains Gasket Only)	<i>Victo-Tech</i> VS50406SL	1
Manifold Set, Exhaust	2004-2008			MS19302	1
Manifold Set, Intake	2004-2008			MS16348	1
Plenum Chamber Gasket	2004-2008			MS19303	1
Timing Cover Set	2004-2005		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1

MISCELLANEOUS GASKETS

Throttle Body Gasket	2004-2008			G31782	1
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11 3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm)

Engine Code: '5VZFE' (1995-2004)

11

ENGINE GASKETS

Head Set	1995-2004		(without Cylinder Head Bolts)	HS54137	1
Lower Set	1995-2004		(Use with Head Set to Make Full Set)	CS54137	1
Cyl. Head Gasket	1995-2004		(Contains Left And Right Bank)	<i>Multi-Layered Steel</i> 54137	1
Cyl. Head Gasket, Left	1995-2004			<i>Multi-Layered Steel</i> 54138A	1
Cyl. Head Gasket, Right	1995-2004			<i>Multi-Layered Steel</i> 54137A	1
Cyl. Head Bolt Set	1995-2004		(2 Sets Required)	GS33353	2
Cyl. Head Bolt Washer Set	1995-2004		(2 Sets Required)	GS33354	2
Valve Cover Set	1995-2004		(Includes Spark Plug Tube Seals)	VS50158	1
Valve Stem Oil Seal, Exhaust	1995-2004			B45882	12
Valve Stem Oil Seal, Intake	1995-2004			B45549	12
Manifold Set, Exhaust	1995-2004			<i>Multi-Layered Steel</i> MS16263	1
Manifold Set, Intake	1995-2004		(Includes Plenum Gasket)	<i>Multi-Layered Steel</i> MS16262	1
Oil Pan Gasket	1995-2004			<i>Cork-Rubber</i> OS32188	1
Rear Main Seal Set	1995-2004		(Contains Rear Main Retainer Gasket)	JV1645	1
	1995-2004			<i>Rubber</i> JV570	1
Timing Cover Set	1995-2004		(Camshaft Seal Not Included; Dust Seals not Included)	JV1145	1
Timing Cover Seal	1995-2004			67010	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

11 <small>(cont.)</small>	3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm) Engine Code: '5VZFE' (1995-2004)	11 <small>(cont.)</small>
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MISCELLANEOUS GASKETS

Camshaft Seal Kit	1995-2004		(Contains Camshaft Circular Plugs)	JV5024	1
EGR Valve Gasket	1995-1996			G31036	1
Exhaust Seal Ring	1998-2004		(Ring Type 'A'; From Catalytic Converter to Center Pipe)	F7460	1
	1995-1998		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F7572	2
Fuel Injection Pressure Regulator O-Ring	1995-2004		(O-Ring Type)	B45744	1
Fuel Injector O-Ring Set, Upper	1995-2004		(O-Ring Type)	B45744	12
Fuel Injector Seal Kit	1995-2004		(Grommet Type; Injector To Fuel Rail)	B45854	6
Thermostat Housing Gasket	1995-2004		(O-Ring Type) <i>Victo-Tech</i>	C31090	1
	1995-2004			C31165	1
Water Pump Gasket	1995-2004			K31564	1

12	3456 CC (3.5L) DOHC 24V V6 3.70" (94.0mm) Engine Code: '2GRFE' (2006-2007)	12
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ENGINE GASKETS

Cyl. Head Gasket, Left	2006-2007		<i>Multi-Layered Steel</i>	54536	1
Cyl. Head Gasket, Right	2006-2007		<i>Multi-Layered Steel</i>	54535	1

13	3956 CC (4.0L) DOHC 24V V6 3.70" (94.0mm) Engine Code: '1GRFE' (2003-2007)	13
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ENGINE GASKETS

Cyl. Head Gasket, Left	2003-2007		<i>Multi-Layered Steel</i>	54463	1
Cyl. Head Gasket, Right	2003-2007		<i>Multi-Layered Steel</i>	54462	1

14	3956 CC (4.0L) 12V L6 3.70" (94.0mm) Engine Code: '3FE' (1990-1992)	14
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ENGINE GASKETS

Cyl. Head Gasket	1990-1992		<i>VR2000</i>	3944	1
Valve Cover Set	1990-1992		(Contains Valve Cover Grommets)	VS50232	1
Valve Stem Oil Seal, Exhaust	1990-1992			B45457	6
Valve Stem Oil Seal, Intake	1990-1992			B45457	6
Manifold Set, Int. & Exh.	1990-1992			MS16113	1
Plenum Chamber Gasket	1990-1992			MS16114	1
Oil Pan Gasket	1990-1992		<i>Cork-Rubber</i>	OS32196	1
Rear Main Seal Set	1990-1992			JV1644	1



YEAR

VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

14 (cont.)	3956 CC (4.0L) 12V L6 3.70" (94.0mm) Engine Code: '3FE' (1990-1992)	14 (cont.)
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ENGINE GASKETS (CONT.)

Timing Cover Set	1990-1992			JV913	1
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1990-1992			C24094	1
	1990-1992		(O-Ring Type)	C31557	1
EGR Valve Gasket	1990-1992		(Inlet)	G31551	1
Exhaust Seal Ring	1990-1992		(Ring Type 'A'; Exhaust Pipe to Manifold)	F14592	1
	1990-1992		(Ring Type 'A'; From Exhaust Pipe to Catalytic Converter)	F20252	1
Fuel Pump Gasket	1990-1992			D20187	2
	1990-1992		(Fuel Pump to Spacer)	D31189	1
Push Rod Cover Gasket Set	1990-1992			PS50255	1
Thermostat Housing Gasket	1990-1992			C31549	1
Throttle Body Gasket	1990-1992			G31550	1
Water Pump Gasket	1990-1992			K31548	1

15	4477 CC (4.5L) DOHC 24V L6 3.94" (100.0mm) Engine Code: '1FZFE' (1993-1997)	15
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ENGINE GASKETS

Cyl. Head Gasket	1993-1997			<i>Nitroseal</i> 54466	1
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16	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) Engine Code: '2UZFE' (1998-2008)	16
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ENGINE GASKETS

Head Set	1998-2004		(Exhaust Pipe Gasket & Cylinder Head Bolts Not Included)	HS54389	1
Lower Set	1998-2004		(Use with Head Set to Make Full Set)	CS54389	1
Engine Kit Gasket Set	1998-2004		(Exhaust Pipe Gasket not Included)	95-3574VR	1
Cyl. Head Gasket, Left	2005-2007		<i>Multi-Layered Steel</i>	54538	1
	1998-2004		<i>Multi-Layered Steel</i>	54390	1
Cyl. Head Gasket, Right	2005-2007		<i>Multi-Layered Steel</i>	54537	1
	1998-2004		<i>Multi-Layered Steel</i>	54389	1
Cyl. Head Bolt Set	1998-2008		(Contains Cylinder Head Bolt Washers)	GS33478	2
Valve Cover Set	1998-2004		(Includes Grommets & Spark Plug Tube Seals)	VS50343	1
Valve Stem Oil Seal, Exhaust	1998-2005			B45937	16
Valve Stem Oil Seal, Intake	1998-2005			B45937	16
Manifold Set, Exhaust	1998-2004		<i>Multi-Layered Steel</i>	MS19217	1
Manifold Set, Intake	1998-2004		(Includes Plenum Gasket)	MS19220	1
Plenum Chamber Gasket	1998-2005			MS19221	1
Rear Main Seal Set	1998-2005			JV1662	1
Timing Cover Set	1998-2004			JV5031	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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16 (cont.)	4663 CC (4.7L) DOHC 32V V8 3.70" (94.0mm) Engine Code: '2UZFE' (1998-2008)			16 (cont.)
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MISCELLANEOUS GASKETS

Part Name	Year	Notes	Part Number	Qty
Camshaft Seal Kit	1998-2004		JV5032	1
Exhaust Seal Ring	2001-2002	(Ring Type 'A') Sequoia, Front Pipe To Center Pipe	F20252	2
Fuel Injector Seal Kit	1998-2005	(Grommets Included) <i>Victo-Tech</i>	B31696	1
Oil Filter Adapter Gasket	1998-2004		B31702	1
Spark Plug Tube Seal Set	1998-2004		B31693	1
Thermostat Seal	1998-2005		C31700	1
Throttle Body Gasket	1998-2005		G31695	1
Water By-Pass Gasket	1998-2004	<i>Multi-Layered Steel</i>	C31701	1
Water Inlet Gasket	1998-2004		C31699	1

VOLKSWAGEN

ENGINE	YEAR	BLOCK
1588 CC (1.6L) SOHC 8V L4 DIESEL	1990-1992	1
1781 CC (1.8L) DOHC 20V Turbo. L4	1998-2006	2
1781 CC (1.8L) SOHC 8V L4	1990-1994	3
1781 CC (1.8L) SOHC 8V SC L4	1990-1992	4
1896 CC (1.9L) SOHC 8V Turbo. L4 DIESEL	1993-2006	5
1984 CC (2.0L) DOHC 16V L4	1990-1994	6
1984 CC (2.0L) DOHC 16V Turbo. L4	2006-2008	7
1984 CC (2.0L) SOHC 8V L4	1993-2006	8
1967 CC (2.0L) SOHC 8V Turbo. L4 TDI-PD DIESEL	2004-2005	9
2771 CC (2.8L) DOHC 30V V6	2000-2005	10
2771 CC (2.8L) DOHC 30V V6 VR6	1998-1999	11
2792 CC (2.8L) DOHC 12V V6 VR6	2002-2005	12
2792 CC (2.8L) SOHC 12V V6 VR6	1992-2002	13
3189 CC (3.2L) DOHC 24V V6	2007-2008	14
3189 CC (3.2L) DOHC 24V V6 VR6	2004	15

MODEL	ENGINE	YEAR	BLOCK
Beetle	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWW	2001-2004	2
Beetle	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) APH	1999-2000	2
Beetle	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWP	2002-2004	2
Beetle	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) BEW DIESEL	2004-2006	5
Beetle	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) ALH DIESEL	1998-2004	5
Beetle	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) BEV	2004-2005	8
Beetle	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AZG	2001-2002	8
Beetle	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) BDC	2003	8

MODEL	ENGINE	YEAR	BLOCK
Beetle	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) BGD	2004-2005	8
Beetle	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AEG	1998-2001	8
Beetle	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AVH	2001-2003	8
Cabrio	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) ABA	1995-2002	8
Cabrioleto	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) 2H	1990-1993	3
Corrado	1781 CC (1.8L) SOHC 8V SC L4 3.19" (81.0mm) PG	1990-1992	4
Corrado	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AAA	1992-1995	13
Eos	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) BPY	2007-2008	7
Eos	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) BUB	2007-2008	14
Fox	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) JN	1990	3
Fox	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) ABG	1991-1993	3
Golf	1588 CC (1.6L) SOHC 8V L4 3.13" (79.5mm) ME DIESEL	1990-1992	1
Golf	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWP	2002-2006	2
Golf	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWD	2000-2001	2
Golf	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) RV	1990-1992	3
Golf	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) PF	1990-1992	3
Golf	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) ACC	1993-1994	3
Golf	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) ALH DIESEL	1999-2004	5
Golf	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) AAZ DIESEL	1993-1998	5
Golf	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) BRM DIESEL	2004-2006	5
Golf	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) AHU DIESEL	1997-1998	5
Golf	1984 CC (2.0L) DOHC 16V L4 3.25" (82.5mm) 9A	1990-1992	6
Golf	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) BPY	2006-2007	7
Golf	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) BEV	2004-2006	8
Golf	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) ABA	1993-1999	8
Golf	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AVH	2001-2003	8
Golf	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AEG	1999-2001	8
Golf	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AZG	2002	8
Golf	2792 CC (2.8L) DOHC 12V V6 3.19" (81.0mm) VR6 BDF	2002-2005	12
Golf	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AFP	1999-2002	13
Golf	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AAA	1995-1999	13
Golf	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) VR6 BJS	2004	15
Jetta	1588 CC (1.6L) SOHC 8V L4 3.13" (79.5mm) ME DIESEL	1990-1992	1
Jetta	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWP	2002-2005	2
Jetta	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWD	2000-2001	2
Jetta	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) RV	1990-1992	3
Jetta	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) ACC	1993-1994	3
Jetta	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) PF	1990-1992	3
Jetta	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) ALH DIESEL	1999-2004	5
Jetta	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) BRM DIESEL	2004-2006	5
Jetta	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) AAZ DIESEL	1993-1996	5
Jetta	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) AHU DIESEL	1996-1998	5
Jetta	1984 CC (2.0L) DOHC 16V L4 3.25" (82.5mm) 9A	1990-1992	6
Jetta	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) BPY	2006-2008	7
Jetta	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) CBFA	2008	7
Jetta	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) CCTA	2008	7
Jetta	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) BBW	2004-2005	8
Jetta	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AVH	2001-2003	8
Jetta	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) BEV	2004-2005	8
Jetta	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) ABA	1993-1999	8
Jetta	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AEG	1999-2001	8
Jetta	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) AZG	2001-2003	8
Jetta	2792 CC (2.8L) DOHC 12V V6 3.19" (81.0mm) VR6 BDF	2002-2004	12
Jetta	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AFP	1999-2002	13
Jetta	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AAA	1994-1999	13

MODEL	ENGINE	YEAR	BLOCK
Passat	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AWM	2001-2005	2
Passat	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) AEB	1998-1999	2
Passat	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) ATW	2000-2001	2
Passat	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) 1Z DIESEL	1996	5
Passat	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) AHU DIESEL	1997	5
Passat	1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) AAZ DIESEL	1993-1997	5
Passat	1984 CC (2.0L) DOHC 16V L4 3.25" (82.5mm) 9A	1990-1994	6
Passat	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) CCTA	2008	7
Passat	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) BPY	2006-2008	7
Passat	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) ABA	1995-1996	8
Passat	1967 CC (2.0L) SOHC 8V Turbo. L4 3.19" (81.0mm) TDI-PD BHW DIESEL	2004-2005	9
Passat	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) ATQ	2000-2005	10
Passat	2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) VR6 AHA	1998-1999	11
Passat	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AAA	1993-1997	13
R32	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) CBRA	2008	14

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
1		1588 CC (1.6L) SOHC 8V L4 3.13" (79.5mm) DIESEL			1
		Engine Code: 'ME' (1990-1992)			

ENGINE GASKETS

Head Set	1990-1992		(Cylinder Head Gasket Not Included, Replacement Gasket Must Be of Same Thickness as One Removed; Thickness is Identified By Groove in Edge of Gasket)	HS3664W	1
Full Set	1990-1992		(Cylinder Head Gasket Not Included, Replacement Gasket Must Be of Same Thickness as One Removed; Thickness is Identified By Groove in Edge of Gasket)	FS3664W	1
Cyl. Head Gasket	1990-1992		(From Serial #(s) ME519909; 1.53mm Thick; 1 Holes)	5902	1
	1990-1992		(From Serial #(s) ME519909; 1.57mm Thick; 2 Holes)	5903	1
	1990-1992		(From Serial #(s) ME519909; 1.61mm Thick; 3 Holes)	5904	1
Cyl. Head Bolt Set	1990-1992			GS33424	1
Valve Cover Set	1990-1992		(Contains Valve Cover End Plug) <i>Cork-Rubber</i>	VS30024	1
	1990-1992		(Contains Valve Cover End Plug) <i>Tuff-Cork</i>	VS30024TC	1
Manifold Set, Exhaust	1990-1992			MS12375	1
Manifold Set, Intake	1990-1992			MS12278	1
Oil Pan Gasket	1990-1992		<i>Victo-Tech</i>	OS20056	1
Crankshaft Seal, Rear	1990-1992			67253	1
Rear Main Seal Set	1990-1992			JV567	1
Timing Cover Set	1990-1992			JV982	1
Timing Cover Seal	1990-1992			66960	1

MISCELLANEOUS GASKETS

Cam. Semi-Circular Plug	1990-1992		(Camshaft Rear) Jetta	B45453	1
Camshaft Seal	1990-1992			66960	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

1 (cont.)	1588 CC (1.6L) SOHC 8V L4 3.13" (79.5mm) DIESEL Engine Code: 'ME' (1990-1992)	1 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Coolant Outlet Gasket	1990-1992		Jetta, Water Pump to Block	<i>Victo-Tech</i>	C20119	1
Exhaust Pipe Flange Gasket	1990-1992		(Exhaust Pipe to Manifold) Jetta		F10049	1
Intermediate Shaft Seal	1990-1992		Jetta		JV983	1
Water Pump Gasket	1990-1992		Jetta		K20118	1

2	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Engine Codes: 'AEB' (1998-1999), 'APH' (1999-2000), 'ATW' (2000-2001), 'AWD' (2000-2001) 'AWM' (2001-2005), 'AWP' (2002-2006), 'AWV' (2001-2004)	2
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ENGINE GASKETS

Head Set	1999-2006	APH,AWD AWM,AWP AWV	(without Cylinder Head Bolts)		HS54397	1
	1998-1999	AEB	(without Cylinder Head Bolts)		HS54397A	1
Lower Set	1999-2006	APH,AWM AWP,AWV	(Use with Head Set to Make Full Set)		CS54397	1
	1998-1999	AEB	(Use with Head Set to Make Full Set)		CS54397A	1
Engine Kit Gasket Set	1998-2006	AEB,APH AWM,AWP AWV			95-3578VR	1
Cyl. Head Gasket	1998-2006			<i>Multi-Layered Steel</i>	54397	1
Cyl. Head Bolt Set	2005-2006				GS33456	1
	2001-2004	AWM			GS33451	1
	2001-2004	AWP,AWV			GS33456	1
	1998-1999	AEB			GS33451	1
Valve Cover Set	1998-2006		(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50352	1
Valve Stem Oil Seal, Exhaust	1998-2006				B45940	10
Valve Stem Oil Seal, Intake	1998-2006				B45940	10
Manifold Set, Exhaust	1998-2006			<i>Steel</i>	MS19233	1
Manifold Set, Intake	1998-2006				MS19234	1
Oil Pan Gasket	2001-2005	AWM			OS32308	1
	1998-2001	AEB,ATW			OS32309	1
Crankshaft Seal, Rear	1998-2006	AEB,APH AWD,AWM AWP,AWV	(Includes Retainers)		67750	1
	2001-2005	AWM			67253	1
Timing Cover Set	2002-2006	AWP			JV5092	1
Timing Cover Seal	2002-2006	AWP			67772	1
	2000-2001	ATW	(with Intermediate Shaft)		66960	1

MISCELLANEOUS GASKETS

Camshaft Seal	2002-2006	AWP			67773	2
Coolant Outlet Gasket	2000-2001	ATW,AWM		<i>Victo-Tech</i>	C20119	1
Fuel Injector O-Ring Set	2002-2006	AWP	Golf, Jetta		GS33276	2
	2000-2005	ATW,AWM			GS33275	1
	2003-2004	AWP	Beetle		GS33525	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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2 (cont.)	1781 CC (1.8L) DOHC 20V Turbo. L4 3.19" (81.0mm) Engine Codes: 'AEB' (1998-1999), 'APH' (1999-2000), 'ATW' (2000-2001), 'AWD' (2000-2001), 'AWM' (2001-2005), 'AWP' (2002-2006), 'AWV' (2001-2004)				2 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Oil Filter Adapter Gasket, Front	2002-2006	AWP		B31930	1
Thermostat Seal	2002-2006	AWP	<i>Victo-Tech</i>	C31923	1
Throttle Body Gasket	2002-2006	AWP		G31613	1
Water Pump Gasket	2002-2006	AWP	(O-Ring Type) <i>Victo-Tech</i>	K31922	1
	2000	ATW	(Pump to Housing)	GS33378	1

3	1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm) Engine Codes: '2H' (1990-1993), 'ABG' (1991-1993), 'ACC' (1993-1994), 'JN' (1990), 'PF' (1990-1992), 'RV' (1990-1992)				3
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ENGINE GASKETS

Head Set	1993-1994	ACC		HS54437	1
	1990-1993	2H,ABG JN,PF RV		HS3758	1
Engine Kit Gasket Set	1990-1993	2H,ABG JN,PF RV		95-3157VR	1
Cyl. Head Gasket	1993-1994	ACC	<i>Multi-Layered Steel</i>	54437	1
	1990-1993	2H,ABG JN,PF RV	<i>VR2000</i>	3758	1
Cyl. Head Bolt Set	1993-1994	ACC		GS33425	1
	1990-1993	2H,ABG JN,PF RV		GS33406	1
Cyl. Head Spacer Shim	1990-1993	2H,ABG JN,PF RV	(Requires Sealing Compound) <i>Steel</i>	3758S	1
Valve Cover Set	1990-1993	2H,ABG JN,PF RV	(Contains Valve Cover End Plug) <i>Cork-Rubber</i>	VS30024	1
	1990-1993	2H,ABG JN,PF RV	(Contains Valve Cover End Plug) <i>Tuff-Cork</i>	VS30024TC	1
Manifold Set, Exhaust	1990-1993	2H,ABG JN,PF RV		MS12375	1
Manifold Set, Intake	1990-1993	2H,ABG JN,PF RV		MS12278	1
Oil Pan Gasket	1990-1993	2H,ABG JN,PF RV	<i>Victo-Tech</i>	OS20056	1
Crankshaft Seal, Rear	1990-1993	2H,ABG JN,PF RV		67253	1
Rear Main Seal Set	1990-1993	2H,ABG JN,PF RV		JV567	1
Timing Cover Set	1990-1993	2H,ABG JN,PF RV		JV982	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

3

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1781 CC (1.8L) SOHC 8V L4 3.19" (81.0mm)Engine Codes: '2H' (1990-1993), 'ABG' (1991-1993), 'ACC' (1993-1994), 'JN' (1990)
'PF' (1990-1992), 'RV' (1990-1992)**3**

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ENGINE GASKETS (CONT.)

Timing Cover Seal	1990-1993	2H,ABG JN,PF RV		66960	1
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MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1990-1993	2H,ABG JN,PF RV		<i>Victo-Tech</i> C20119	1
Distributor Seal	1990-1993	2H,ABG JN,PF RV		B25941	1
Exhaust Pipe Flange Gasket	1990-1993	2H,PF RV	(Flange Gasket; Exhaust Pipe to Manifold) Cabriolet, Golf, Jetta	F14603	1
	1990	JN	(Flange Gasket; Exhaust Pipe to Manifold) Fox	F10093	1
Intermediate Shaft Seal	1990-1993	2H,ABG JN,PF RV		JV983	1
Throttle Body Gasket	1990-1993	2H,ABG JN,PF RV		G31123	1
Water Pump Gasket	1990-1993	2H,ABG JN,PF RV		K20118	1

4**1781 CC (1.8L) SOHC 8V SC L4 3.19" (81.0mm)**

Engine Code: 'PG' (1990-1992)

4**ENGINE GASKETS**

Manifold Set, Intake	1990-1992			MS12278	1
Oil Pan Gasket	1990-1992			<i>Victo-Tech</i> OS20056	1
Rear Main Seal Set	1990-1992			JV567	1
Timing Cover Set	1990-1992			JV982	1
Timing Cover Seal	1990-1992			66960	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1990-1992			<i>Victo-Tech</i> C20119	1
Distributor Seal	1990-1992			B25941	1
Exhaust Pipe Flange Gasket	1990-1992		(Exhaust Pipe to Manifold)	F7441	1
Exhaust Seal Ring	1990-1992			F7442	1
Intermediate Shaft Seal	1990-1992			JV983	1
Throttle Body Gasket	1990-1992			G31123	1
Water Pump Gasket	1990-1992		(9 Bolt)	K20118	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

5

1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) DIESELEngine Codes: '1Z' (1996), 'AAZ' (1993-1998), 'AHU' (1996-1998), 'ALH' (1998-2004)
'BEW' (2004-2006), 'BRM' (2004-2006)

5

ENGINE GASKETS

Part Description	Year	Code	Notes	Part Number	Qty
Head Set	2004-2006	BEW	(Head Gasket not Included; without Cylinder Head Bolts; Fuel Injection O-Rings Not Included)	HS54543	1
	2005-2006	BRM	(Head Gasket not Included; without Cylinder Head Bolts; Fuel Injection O-Rings Not Included)	HS54544	1
	1998-2004	ALH	(Head Gasket not Included; without Cylinder Head Bolts)	HS54540	1
	1993-1997	AAZ	(Before Serial # 678001; Head Gasket not Included)	HS54434	1
	1993-1997	AAZ	(From Serial #(s) 678001; Head Gasket not Included)	HS54435	1
Lower Set	2004-2006	BEW	(Use with Head Set to Make Full Set)	CS54543	1
	2005-2006	BRM	(Use with Head Set to Make Full Set)	CS54544	1
	1998-2004	ALH	(Rear Main Seal not Included; Use with Head Set to Make Full Set)	CS54540	1
Cyl. Head Gasket	2004-2006	BEW,BRM	(1.45mm Thick; 1 Hole) <i>Multi-Layered Steel</i>	54543	1
	2004-2006	BEW,BRM	(1.53mm Thick; 2 Hole) <i>Multi-Layered Steel</i>	54544	1
	2004-2006	BEW,BRM	(1.61mm Thick; 3 Hole) <i>Multi-Layered Steel</i>	54545	1
	1998-2004	ALH	(1.55mm Thick) <i>Multi-Layered Steel</i>	54540	1
	1998-2004	ALH	(1.63mm Thick) <i>Multi-Layered Steel</i>	54541	1
	1998-2004	ALH	(1.71mm Thick) <i>Multi-Layered Steel</i>	54542	1
	1993-1997	AAZ	(1.53mm Thick; 1 Holes)	54434	1
	1993-1997	AAZ	(1.61mm Thick; 3 Holes)	54435	1
	1993-1997	AAZ	(1.57mm Thick; 2 Holes)	54436	1
Cyl. Head Bolt Set	2004-2006	BEW,BRM		GS33498	1
	1999-2004	ALH		GS33424	1
	1996-1998	1Z,AHU		GS33424	1
Valve Cover Set	2004-2006	BRM	<i>Victo-Tech</i>	VS50435	1
Valve Stem Oil Seal, Exhaust	1999-2006			B45618	4
Valve Stem Oil Seal, Intake	1999-2006			B45618	4
Manifold Set, Exhaust	2006	BEW	<i>Steel</i>	MS18396	1
	2005-2006	BRM	<i>Multi-Layered Steel</i>	MS19395	1
	2004-2005	BEW		MS12375	1
	2002-2004	ALH	Beetle, Jetta	MS12375	1
	2002-2004	ALH	Golf	MS19396	1
	1998-2001	ALH		MS12375	1
Intake Manifold Gasket	1998-2006	ALH,BEW BRM	<i>Multi-Layered Steel</i>	MS19397	1
Oil Pan Gasket	1997-1998	AAZ,AHU	(Contains RTV for Lower Pan Gasket)	OS32229	1
	1993-1996	1Z,AAZ	(Contains RTV for Lower Pan Gasket)	OS32229	1
	1993-1995		(Contains Restrictor)	OS32264	1
Crankshaft Seal, Rear	2004-2006	BEW		67253	1
	2004-2006	BRM	(Includes Retainers)	67774	1
	1998-2004	ALH	(Includes Retainers)	67750	1
	1993-1997	1Z,AAZ		67253	1
Timing Cover Seal	1998-2006	ALH,BEW BRM		67772	1
MISCELLANEOUS GASKETS					
Camshaft Seal	2001-2006			67773	1
	2000		(Thru 9/00)	66960	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

5**1896 CC (1.9L) SOHC 8V Turbo. L4 3.13" (79.5mm) DIESEL**

(cont.)

Engine Codes: '1Z' (1996), 'AAZ' (1993-1998), 'AHU' (1996-1998), 'ALH' (1998-2004)
'BEW' (2004-2006), 'BRM' (2004-2006)**5**

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MISCELLANEOUS GASKETS (CONT.)

Camshaft Seal (cont.)	2000		(From 10/2000)	67773	1
	1998-1999	ALH		66960	1
Coolant Outlet Gasket	1999-2002		<i>Victo-Tech</i>	C20119	1
Fuel Injector O-Ring	2004-2006	BEW,BRM	(1 Package Will Service 2 Injectors)	GS33499	4

6**1984 CC (2.0L) DOHC 16V L4 3.25" (82.5mm)**

Engine Code: '9A' (1990-1994)

6**ENGINE GASKETS**

Head Set	1990-1994		(without Cylinder Head Bolts)	HS5872W	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5872W	1
Cyl. Head Gasket	1990-1994			5872	1
Cyl. Head Bolt Set	1990-1994			GS33426	1
Valve Cover Set	1990-1994		(Contains Valve Cover End Plug; Includes Spark Plug Tube Seals)	VS50063	1
Valve Stem Oil Seal, Intake	1990-1994			B45618	8
Valve Stem Oil Seal, Exhaust	1990-1994			B45618	8
Manifold Set, Exhaust	1990-1994			MS10075	1
Manifold Set, Intake	1990-1994		(Includes Plenum Gasket)	MS15469	1
Oil Pan Gasket	1990-1994			OS32113	1
Crankshaft Seal, Rear	1990-1994			67253	1
Rear Main Seal Set	1990-1994			JV1608	1
Timing Cover Set	1990-1994			JV982	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1994			66960	2
Coolant Outlet Gasket	1990-1994		<i>Victo-Tech</i>	C20119	1
Distributor Seal	1990-1994			B25941	1
Exhaust Pipe Flange Gasket	1990-1994		(Exhaust Pipe to Manifold)	F7441	1
Intermediate Shaft Seal	1990-1994			JV983	1
Throttle Body Gasket	1990-1994			G31123	1
Water Pump Gasket	1990-1994			K20118	1
Water Pump Housing O-Ring	1990-1994		(Water Pump to Block) <i>Victo-Tech</i>	C20119	1

7**1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm)**

Engine Codes: 'BPY' (2006-2008), 'CBFA' (2008), 'CCTA' (2008)

7**ENGINE GASKETS**

Head Set	2006-2007		(without Cylinder Head Bolts)	HS54601	1
Lower Set	2006-2007		(Use with Head Set to Make Full Set)	CS54601	1
Cyl. Head Gasket	2006-2007		<i>Multi-Layered Steel</i>	54601	1
Cyl. Head Bolt Set	2006-2007			GS33502	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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7 (cont.)	1984 CC (2.0L) DOHC 16V Turbo. L4 3.25" (82.5mm) Engine Codes: 'BPY' (2006-2008), 'CBFA' (2008), 'CCTA' (2008)				7 (cont.)
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ENGINE GASKETS (CONT.)

Valve Cover Set	2006-2008	BPY		<i>Victo-Tech</i>	VS50440	1
Valve Stem Oil Seal, Exhaust	2006-2008	BPY			B45940A	8
Valve Stem Oil Seal, Intake	2006-2008	BPY			B45940A	8
Manifold Set, Exhaust	2008	CCTA			MS19407	1
	2006-2007				MS19407	1
Manifold Set, Intake	2006-2007				MS19406	1
Crankshaft Seal, Rear	2006-2007		(Includes Retainers)		67750	1
Timing Cover Seal	2006-2007				67772	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2006-2007				67773	1
Oil Filter Adapter Gasket, Front	2008	CBFA CCTA		<i>Victo-Tech</i>	B31921	1
	2006-2007			<i>Victo-Tech</i>	B31921	1
Water Pump Gasket	2006-2008	BPY	(O-Ring Type)	<i>Victo-Tech</i>	K31922	1

8	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) Engine Codes: 'ABA' (1993-2002), 'AEG' (1998-2001), 'AVH' (2001-2003), 'AZG' (2001-2003), 'BBW' (2004-2005), 'BDC' (2003), 'BEV' (2004-2006), 'BGD' (2004-2005)				8
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ENGINE GASKETS

Head Set	2001-2006	AVH,AZG BEV	(without Cylinder Head Bolts)		HS54381A	1
	1993-2002	ABA			HS54330	1
	1998-2001	AEG	(without Cylinder Head Bolts)		HS54381	1
Lower Set	2001-2006	AVH,AZG BDC,BEV BGD	(Use with Head Set to Make Full Set)		CS54543	1
	1993-2002	ABA	(Use with Head Set to Make Full Set)		CS54330	1
	1998-2001	AEG	(Use with Head Set to Make Full Set)		CS54397	1
Engine Kit Gasket Set	1993-2002	ABA			95-3607VR	1
Cyl. Head Gasket	1998-2006	AEG,AVH AZG,BDC BEV		<i>Multi-Layered Steel</i>	54381	1
	1993-2002	ABA			54330	1
Cyl. Head Bolt Set	1998-2006	AEG,AVH AZG,BBW BDC,BEV			GS33427	1
	1996-2002	ABA			GS33458	1
Valve Cover Set	2001-2006	AVH,AZG BBW,BEV		<i>Victo-Tech</i>	VS50441	1
	2003-2005	BDC,BGD	(Includes Plenum Gasket)	<i>Victo-Tech</i>	VS50441A	1
	1993-2002	ABA	(Includes Plenum Gasket)	<i>Victo-Tech</i>	VS18393	1
	1998-2001	AEG	(Includes Plenum Gasket)	<i>Victo-Tech</i>	VS18393A	1
Valve Stem Oil Seal, Exhaust	1993-2006	ABA,AEG AVH,AZG BBW,BEV			B45618	4
Valve Stem Oil Seal, Intake	1993-2006	ABA,AEG AVH,AZG BBW,BEV			B45618	4



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

8

(cont.)

1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm)Engine Codes: 'ABA' (1993-2002), 'AEG' (1998-2001), 'AVH' (2001-2003), 'AZG' (2001-2003)
'BBW' (2004-2005), 'BDC' (2003), 'BEV' (2004-2006), 'BGD' (2004-2005)

8


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ENGINE GASKETS (CONT.)

Manifold Set, Exhaust	1998-2006	AEG,AVH AZG,BBW BDC,BEV BGD		Steel	MS19413	1
	1993-2002	ABA		Steel	MS18396	1
Manifold Set, Intake	2001-2006	AEG,AVH AZG,BBW BEV	(Upper)		MS19273	1
	1998-2006	AEG,AVH AZG,BBW BEV	(Plenum Chamber Gaskets not Included)		MS19274	1
	2003-2005	BDC,BGD	(Includes Plenum Gasket)		MS19412	1
	1993-2002	ABA	(Includes Plenum Gasket)		MS18395	1
	1998-2000	AEG	(Upper; Thru 9/00)		MS19273	1
	Oil Pan Gasket	1993-2002	ABA	(Contains RTV for Lower Pan Gasket)		OS32229
1994			(Thru 4/94; Contains Restrictor)		OS32264	1
1993			(Contains Restrictor)		OS32264	1
Crankshaft Seal, Rear	1998-2006	AEG,AVH AZG,BDC BEV	(Includes Retainers)		67750	1
Rear Main Seal Set	1993-2002	ABA			JV1608	1
Timing Cover Set	1993-2002	ABA			JV982	1
Timing Cover Seal	1998-2006	AEG,AVH AZG,BBW BDC,BEV BGD			67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	2001-2002	ABA,AEG			67773	1
	2001	AZG			66960	1
	1998-2000	AEG			67773	1
	1993-1999	ABA			67642	1
Camshaft Seal, Front	2001-2006	AEG,AVH AZG,BBW BDC,BEV BGD			67773	1
	1998	AEG			67773	1
Coolant Outlet Gasket	2002-2003	AVH,AEG		Victo-Tech	C20119	1
	1998-2001	AEG,AVH AZG		Victo-Tech	C20119	1
EGR Valve Gasket	1993-2002	ABA			G31494	1
Exhaust Pipe Flange Gasket	2002	ABA,AEG			F7441	1
	1993-2001	ABA,AEG AZG			F7441	1
Fuel Injector O-Ring Set	2006		Golf		GS33275	2
	2003-2005	BDC,BGD			GS31924	2
	2004-2005	BEV	Beetle		GS31924	2
	2004-2005	BBW			GS33275	2
	2004-2005	BEV	Golf, Jetta		GS33275	2
	2002-2003	AVH	Beetle		GS31924	2
	2003	AZG	Jetta		GS33275	2
2002-2003	AVH	Jetta, Golf		GS33275	2	

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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8 (cont.)	1984 CC (2.0L) SOHC 8V L4 3.25" (82.5mm) Engine Codes: 'ABA' (1993-2002), 'AEG' (1998-2001), 'AVH' (2001-2003), 'AZG' (2001-2003) 'BBW' (2004-2005), 'BDC' (2003), 'BEV' (2004-2006), 'BGD' (2004-2005)				8 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Fuel Injector O-Ring Set (cont.)	2002	AZG	Jetta, Golf	GS33275	2
	2001	AZG	Jetta, Beetle	GS33275	2
	2001	AVH	Jetta, Golf, Beetle	GS33275	2
Fuel Injector O-Ring Set, Lower	2002	AZG	Beetle	GS31924	1
	1998-2001	AEG		GS31924	1
Fuel Injector O-Ring Set, Upper	2002	AZG	Beetle	GS33275	1
	1998-2001	AEG		GS33275	1
Intermediate Shaft Seal	1998-2001	AEG		66960	1
Oil Filter Adapter Gasket, Front	1998-2006	AEG,AVH AZG,BBW BDC,BEV BGD		B31930	1
Thermostat Seal	2001-2006	AVH,AZG BBW,BDC BEV,BGD	<i>Victo-Tech</i>	C31923	1
Throttle Body Gasket	1993-2006	ABA,AEG AVH,AZG BBW,BEV		G31613	1
Water Pump Gasket	1998-2006	AEG,AVH AZG,BBW BDC,BEV BGD	(O-Ring Type) <i>Victo-Tech</i>	K31922	1
	1993-2002	ABA		GS33378	1

9	1967 CC (2.0L) SOHC 8V Turbo. L4 3.19" (81.0mm) TDI-PD DIESEL Engine Code: 'BHW' (2004-2005)				9
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ENGINE GASKETS

Cyl. Head Gasket	2004-2005		(1.45mm Thick; 1 Hole)	<i>Multi-Layered Steel</i>	54606	1
	2004-2005		(1.53mm Thick; 2 Hole)	<i>Multi-Layered Steel</i>	54607	1
	2004-2005		(1.61mm Thick; 3 Hole)	<i>Multi-Layered Steel</i>	54608	1
Cyl. Head Bolt Set	2004-2005				GS33498	1
Valve Stem Oil Seal, Exhaust	2004-2005				B45618	4
Valve Stem Oil Seal, Intake	2004-2005				B45618	4
Manifold Set, Exhaust	2004-2005			<i>Steel</i>	MS18396	1
Crankshaft Seal, Rear	2004-2005		(Includes Retainers)		67750	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2004-2005				67773	1
Fuel Injector O-Ring	2004-2005		(1 Package Will Service 2 Injectors)		GS33499	4
Thermostat Seal	2004-2005			<i>Victo-Tech</i>	C31923	1
Water Pump Gasket	2004-2005		(O-Ring Type)		K31925	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

10 2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm)

Engine Code: 'ATQ' (2000-2005)

10**ENGINE GASKETS**

Cyl. Head Gasket	2000-2005		<i>Multi-Layered Steel</i>	54624	2
Cyl. Head Bolt Set	2000-2004			GS33453	1
Valve Cover Set	2000-2004	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50378	2
Valve Stem Oil Seal, Exhaust	2000-2005			B45940	15
Valve Stem Oil Seal, Intake	2000-2005			B45940	15

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2003-2005			67773	1
	2002		(Up to Chassis # 3B-2-135-000)	67642	3
	2002		(From Chassis #(s) 3B-2-135-001)	67773	1
	2001		(Up to Chassis # 3B-1-049 999)	66960	3
	2001		(From Chassis #(s) 3B-1-050-001)	67642	3
	2000			66960	3
Camshaft Seal, Rear	2003-2005			67788	1
	2002		(Up to Chassis # 3B-2-135-000)	67642	1
	2002		(From Chassis #(s) 3B-2-135-001)	67788	1
	2001		(Up to Chassis # 3B-1-049 999)	66960	1
	2001		(From Chassis #(s) 3B-1-050-001)	67642	1
	2000			66960	1
Fuel Injector O-Ring Set	2000-2005			GS33275	2
Thermostat Housing Gasket	2000-2005	(O-Ring Type)	<i>Victo-Tech</i>	C31633	1
Water Pump Gasket	2000-2005			K31492	1

11 2771 CC (2.8L) DOHC 30V V6 3.27" (82.5mm) VR6

Engine Code: 'AHA' (1998-1999)

11**ENGINE GASKETS**

Cyl. Head Bolt Set	1998-1999			GS33453	1
Valve Cover Set	1998-1999	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50378	2

12 2792 CC (2.8L) DOHC 12V V6 3.19" (81.0mm) VR6

Engine Code: 'BDF' (2002-2005)

12**ENGINE GASKETS**

Head Set	2002-2005		(without Cylinder Head Bolts)	HS54628	1
Lower Set	2002-2005		(Use with Head Set to Make Full Set)	CS54628	1
Cyl. Head Gasket	2002-2005		<i>Multi-Layered Steel</i>	54628	1
Valve Cover Set	2002-2005	(Includes Spark Plug Tube Seals)	<i>Victo-Tech</i>	VS50449	1
	2002-2005	(Contains Gasket Only)		VS50449S	1
Valve Stem Oil Seal, Exhaust	2002-2005			B45940	6
Valve Stem Oil Seal, Intake	2002-2005			B45940	6
Manifold Set, Exhaust	2002-2005		<i>Multi-Layered Steel</i>	MS19451	1
Manifold Set, Intake	2002-2005			MS19460	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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12 (cont.)	2792 CC (2.8L) DOHC 12V V6 3.19" (81.0mm) VR6 Engine Code: 'BDF' (2002-2005)			12 (cont.)
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ENGINE GASKETS (CONT.)

Crankshaft Seal, Rear	2002-2005			67787	1
Timing Cover Seal	2002-2005			67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	2002-2005			67795	2
Coolant Outlet Gasket	2002-2005		<i>Victo-Tech</i>	C31634	1
Thermostat Housing Gasket	2002-2005		(O-Ring Type) <i>Victo-Tech</i>	C31633	1
Water Pump Gasket	2002-2005		(O-Ring Type) <i>Victo-Tech</i>	K31635	1

13	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 Engine Codes: 'AAA' (1992-1999), 'AFP' (1999-2002)			13
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ENGINE GASKETS

Head Set	1999-2002	AFP		HS54625	1
	1995-1999	AAA		HS54343A	1
	1992-1994			HS54343	1
Lower Set	1999-2002	AFP		CS54625	1
	1992-1999	AAA		CS54343	1
Cyl. Head Gasket	1999-2002	AFP	<i>Multi-Layered Steel</i>	54625	1
	1992-1999	AAA		54343	1
Cyl. Head Bolt Set	1999-2002	AFP		GS33462	1
	1993-1999	AAA		GS33461	1
Valve Cover Set	1995-2002		<i>Victo-Tech</i>	VS50327	1
	1992-1994		<i>Victo-Tech</i>	VS50326	1
Valve Stem Oil Seal, Exhaust	1999-2002	AFP		B45618	6
	1992-1999	AAA		B45498	6
Valve Stem Oil Seal, Intake	1999-2002	AFP		B45618	6
	1992-1999	AAA		B45498	6
Manifold Set, Exhaust	1992-2002		<i>Multi-Layered Steel</i>	MS16352	1
Manifold Set, Intake	1999-2002	AFP		MS19443	1
	1992-1999	AAA		MS16351	1
Oil Pan Gasket	1992-1999	AAA	<i>Victo-Tech</i>	OS32242	1
Crankshaft Seal, Rear	2001-2002			67787	1
	1992-2000			67253	1
Timing Cover Seal	2001-2002			67772	1
	1992-2000			66806	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1992-2002		<i>Victo-Tech</i>	C31634	1
EGR Valve Gasket	1992-1999	AAA		G31494	1
Exhaust Pipe Flange Gasket	1992-2002		(Exhaust Pipe to Manifold)	F31631	2
Thermostat Housing Gasket	1992-2002		(O-Ring Type) <i>Victo-Tech</i>	C31633	1
Water Pump Gasket	1992-2002		(O-Ring Type) <i>Victo-Tech</i>	K31635	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

14 3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm)

Engine Codes: 'BUB' (2007-2008), 'CBRA' (2008)

14**ENGINE GASKETS**

Head Set	2007-2008	BUB	(without Cylinder Head Bolts)	HS54629	1
Lower Set	2007-2008	BUB	(Use with Head Set to Make Full Set)	CS54629	1
Cyl. Head Gasket	2007-2008	BUB	<i>Multi-Layered Steel</i>	54629	1
Cyl. Head Bolt Set	2007-2008	BUB		GS33520	1
Valve Cover Set	2007-2008	BUB	(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50449	1
Valve Stem Oil Seal, Intake	2007-2008	BUB		B45940	12
Valve Stem Oil Seal, Exhaust	2007-2008	BUB		B45940	12
Manifold Set, Exhaust	2007-2008		<i>Multi-Layered Steel</i>	MS19451	1
Manifold Set, Intake	2007-2008	BUB	<i>Victo-Tech</i>	MS19457	1
Crankshaft Seal, Rear	2007-2008	BUB		67787	1
Timing Cover Seal	2007-2008	BUB		67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	2007-2008	BUB		67795	1
Coolant Outlet Gasket	2007-2008		<i>Victo-Tech</i>	C31634	1
Fuel Injector O-Ring Set	2007-2008			GS33525	1
Oil Filter Adapter Gasket, Front	2007-2008		<i>Victo-Tech</i>	B31988	1
Thermostat Housing Gasket	2007-2008		(O-Ring Type) <i>Victo-Tech</i>	C31633	1
Throttle Body Gasket	2007-2008		<i>Victo-Tech</i>	G32003	1

15 3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) VR6

Engine Code: 'BJS' (2004)

15**ENGINE GASKETS**

Head Set	2004		(without Cylinder Head Bolts)	HS54629	1
Lower Set	2004		(Use with Head Set to Make Full Set)	CS54629	1
Cyl. Head Gasket	2004		<i>Multi-Layered Steel</i>	54629	1
Cyl. Head Bolt Set	2004			GS33520	1
Valve Cover Set	2004		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50449	1
Valve Stem Oil Seal, Intake	2004			B45940	12
Valve Stem Oil Seal, Exhaust	2004			B45940	12
Manifold Set, Exhaust	2004		<i>Multi-Layered Steel</i>	MS19451	1
Manifold Set, Intake	2004		<i>Victo-Tech</i>	MS19457	1
Crankshaft Seal, Rear	2004			67787	1
Timing Cover Seal	2004			67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	2004			67795	2
Coolant Outlet Gasket	2004		<i>Victo-Tech</i>	C31634	1
Fuel Injector O-Ring Set	2004			GS33525	1

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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15 (cont.)	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) VR6 Engine Code: 'BJS' (2004)			15 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Part Description	Year	Notes	Manufacturer	Part Number	Qty
Oil Filter Adapter Gasket, Front	2004		Victo-Tech	B31988	1
Thermostat Housing Gasket	2004	(O-Ring Type)	Victo-Tech	C31633	1
Throttle Body Gasket	2004		Victo-Tech	G32003	1

VOLKSWAGEN TRUCK

ENGINE	YEAR	BLOCK
2109 CC (2.1L) 8V H4	1990-1991	1
2370 CC (2.4L) SOHC U/KV L5 Audi DIESEL	1993-1997	2
2459 CC (2.5L) SOHC 10V L5 Audi	1992-1994	3
2792 CC (2.8L) DOHC 12V V6 VR6	2001-2003	4
2792 CC (2.8L) SOHC 12V V6 VR6	1997, 1999-2001	5
3189 CC (3.2L) DOHC 24V V6	2004-2006	6

MODEL	ENGINE	YEAR	BLOCK
EuroVan	2370 CC (2.4L) SOHC U/KV L5 3.12" (79.5mm) Audi AAB DIESEL	1993-1997	2
EuroVan	2459 CC (2.5L) SOHC 10V L5 3.19" (81.0mm) Audi AAF	1992-1994	3
EuroVan	2792 CC (2.8L) DOHC 12V V6 3.19" (81.0mm) VR6 AXK	2001-2003	4
EuroVan	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 AES	1997, 1999-2001	5
Touareg	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) BAA	2004-2005	6
Touareg	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) BMX	2005-2006	6
Transporter	2109 CC (2.1L) 8V H4 3.70" (94.0mm) MV	1990-1991	1
Transporter	2370 CC (2.4L) SOHC U/KV L5 3.12" (79.5mm) Audi AAB DIESEL	1993-1994	2
Transporter	2459 CC (2.5L) SOHC 10V L5 3.19" (81.0mm) Audi AAF	1992-1993	3
Vanagon	2109 CC (2.1L) 8V H4 3.70" (94.0mm) MV	1990-1991	1

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
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1	2109 CC (2.1L) 8V H4 3.70" (94.0mm) Engine Code: 'MV' (1990-1991)			1
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ENGINE GASKETS

Part Description	Year	Notes	Manufacturer	Part Number	Qty
Full Set	1990-1991			FS4835	1
Valve Cover Set	1990-1991		Cork-Rubber	VS30003	1
Valve Stem Oil Seal, Exhaust	1990-1991		Fluoroelastomer	B45546	4



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

1 (cont.)	2109 CC (2.1L) 8V H4 3.70" (94.0mm) Engine Code: 'MV' (1990-1991)	1 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	1990-1991		Fluoroelastomer	B45546	4
Crankshaft Seal, Rear	1990-1991		Rubber	66941	1
Timing Cover Seal	1990-1991			66942	1

MISCELLANEOUS GASKETS

Exhaust Pipe Flange Gasket	1990-1991		(Exhaust Pipe to Manifold)	F20331	1
Push Rod Tube Seal	1990-1991		(Upper)	B45427	8
	1990-1991		(Lower)	B45542	8

2	2370 CC (2.4L) SOHC U/KV L5 3.12" (79.5mm) Audi DIESEL Engine Code: 'AAB' (1993-1997)	2
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ENGINE GASKETS

Valve Cover Set	1994		(Thru 7/94)	Victo-Tech	VS50379	1
	1993			Victo-Tech	VS50379	1
Crankshaft Seal, Rear	1993-1997				67253	1

3	2459 CC (2.5L) SOHC 10V L5 3.19" (81.0mm) Audi Engine Code: 'AAF' (1992-1994)	3
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ENGINE GASKETS

Valve Cover Set	1992-1993			Victo-Tech	VS50379	1
Crankshaft Seal, Rear	1992-1994				67253	1

4	2792 CC (2.8L) DOHC 12V V6 3.19" (81.0mm) VR6 Engine Code: 'AXK' (2001-2003)	4
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ENGINE GASKETS

Cyl. Head Gasket	2001-2003			Multi-Layered Steel	54628	1
Cyl. Head Bolt Set	2001-2003				GS33518	1
Valve Cover Set	2001-2003		(Includes Spark Plug Tube Seals)	Victo-Tech	VS50449	1
	2001-2003		(Contains Gasket Only)		VS50449S	1
Valve Stem Oil Seal, Exhaust	2001-2003				B45940	6
Valve Stem Oil Seal, Intake	2001-2003				B45940	6
Manifold Set, Exhaust	2001-2003			Multi-Layered Steel	MS19451	1
Manifold Set, Intake	2001-2003				MS19452	1
Crankshaft Seal, Rear	2001-2003				67787	1
Timing Cover Seal	2001-2003				67772	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	2001-2003			Victo-Tech	C31634	1
Thermostat Housing Gasket	2001-2003		(O-Ring Type)	Victo-Tech	C31633	1
Water Pump Gasket	2002		(O-Ring Type; Up to Chassis # 70-2-097 000)	Victo-Tech	K31635	1
	2001		(O-Ring Type)	Victo-Tech	K31635	1

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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5	2792 CC (2.8L) SOHC 12V V6 3.19" (81.0mm) VR6 Engine Code: 'AES' (1997, 1999-2001)				5
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ENGINE GASKETS

Cyl. Head Gasket	1999-2001			54343	1
	1997			54343	1
Cyl. Head Bolt Set	1999-2000			GS33462	1
Valve Stem Oil Seal, Exhaust	1999-2001			B45618	6
	1997			B45618	6
Valve Stem Oil Seal, Intake	1999-2001			B45618	6
	1997			B45618	6
Oil Pan Gasket	1999-2001		<i>Victo-Tech</i>	OS32242	1
	1997		<i>Victo-Tech</i>	OS32242	1
Crankshaft Seal, Rear	1999-2001			67253	1
	1997			67253	1
Timing Cover Seal	1999-2001			66806	1
	1997			66806	1

MISCELLANEOUS GASKETS

Coolant Outlet Gasket	1999-2001		<i>Victo-Tech</i>	C31634	1
	1997		<i>Victo-Tech</i>	C31634	1
EGR Valve Gasket	1999-2001			G31494	1
	1997			G31494	1
Thermostat Housing Gasket	1999-2001	(O-Ring Type)	<i>Victo-Tech</i>	C31633	1
	1997	(O-Ring Type)	<i>Victo-Tech</i>	C31633	1
Water Pump Gasket	1999-2001	(O-Ring Type)	<i>Victo-Tech</i>	K31635	1
	1997	(O-Ring Type)	<i>Victo-Tech</i>	K31635	1

6	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Engine Codes: 'BAA' (2004-2005), 'BMX' (2005-2006)				6
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ENGINE GASKETS

Head Set	2004-2006		(without Cylinder Head Bolts)	HS54629	1
Lower Set	2004-2006		(Use with Head Set to Make Full Set)	CS54629	1
Cyl. Head Gasket	2004-2006		<i>Multi-Layered Steel</i>	54629	1
Cyl. Head Bolt Set	2004-2006			GS33520	1
Valve Cover Set	2004-2006		(Includes Spark Plug Tube Seals) <i>Victo-Tech</i>	VS50449	1
Valve Stem Oil Seal, Intake	2004-2006			B45940	12
Valve Stem Oil Seal, Exhaust	2004-2006			B45940	12
Manifold Set, Exhaust	2004-2006		<i>Multi-Layered Steel</i>	MS19451	1
Manifold Set, Intake	2004-2006		<i>Victo-Tech</i>	MS19457	1
Crankshaft Seal, Rear	2004-2006			67787	1
Timing Cover Seal	2004-2006			67772	1

MISCELLANEOUS GASKETS

Camshaft Seal	2004-2006			67795	2
Coolant Outlet Gasket	2004-2006		<i>Victo-Tech</i>	C31634	1
Fuel Injector O-Ring Set	2004-2006			GS33525	1
Oil Filter Adapter Gasket	2004-2006		<i>Victo-Tech</i>	B31994	1



YEAR

VIN /
ENG
CODE

NOTES

PART NUMBER QTY

6 (cont.)	3189 CC (3.2L) DOHC 24V V6 3.31" (84.0mm) Engine Codes: 'BAA' (2004-2005), 'BMX' (2005-2006)	6 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Thermostat Housing Gasket	2004-2006		(O-Ring Type)	<i>Victo-Tech</i>	C31633	1
Throttle Body Gasket	2004-2006			<i>Victo-Tech</i>	G32003	1

VOLVO

ENGINE	YEAR	BLOCK
1948 CC (1.9L) DOHC 16V Turbo. L4	2000-2004	1
2316 CC (2.3L) DOHC 16V L4	1990-1991	2
2316 CC (2.3L) SOHC 8V L4	1990-1994	3
2316 CC (2.3L) SOHC 8V Turbo. L4	1990-1995	4
2319 CC (2.3L) DOHC 20V Turbo. L5	1994-2004	5
2435 CC (2.4L) DOHC 20V L5	1995-1998, 2000-2008	6
2435 CC (2.4L) DOHC 20V Turbo. L5	1997-2008	7
2521 CC (2.5L) DOHC 20V Turbo. L5	2003-2008	8
2798 CC (2.8L) DOHC 24V Turbo. L6	1999-2001	9
2917 CC (2.9L) DOHC 24V L6	1992-1994, 2000-2004	10
2917 CC (2.9L) DOHC 24V Turbo. L6	2002-2005	11
2953 CC (3.0L) DOHC 24V Turbo. L6	2008	12
3192 CC (3.2L) DOHC 24V L6	2007-2008	13

MODEL	ENGINE	YEAR	BLOCK
240	2316 CC (2.3L) SOHC 8V L4 3.78" (96.0mm) B230F	1990-1993	3
740	2316 CC (2.3L) DOHC 16V L4 3.78" (96.0mm) B234F	1990	2
740	2316 CC (2.3L) SOHC 8V L4 3.78" (96.0mm) B230F	1990-1992	3
740	2316 CC (2.3L) SOHC 8V Turbo. L4 3.78" (96.0mm) B230FT	1990-1992	4
760	2316 CC (2.3L) SOHC 8V Turbo. L4 3.78" (96.0mm) B230FT	1990	4
780	2316 CC (2.3L) SOHC 8V Turbo. L4 3.78" (96.0mm) B230FT	1990-1991	4
850	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234FT	1994	5
850	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T5	1995-1997	5
850	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5254S	1995-1997	6
850	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T	1997	7
940	2316 CC (2.3L) DOHC 16V L4 3.78" (96.0mm) B234F	1991	2
940	2316 CC (2.3L) SOHC 8V L4 3.78" (96.0mm) B230F	1992-1994	3
940	2316 CC (2.3L) SOHC 8V Turbo. L4 3.78" (96.0mm) B230FT	1991-1995	4
960	2917 CC (2.9L) DOHC 24V L6 3.27" (83.0mm) B6304F	1992-1994	10
C30	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S4	2008	6
C70	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T3	1998-2002	5
C70	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T9	2003-2004	5
C70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T7	2003-2004	7
C70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T	2000-2002	7
C70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T	1998-1999	7
C70	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T3	2006-2007	8

MODEL	ENGINE	YEAR	BLOCK
S40	1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm) B4204T4	2003-2004	1
S40	1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm) B4204T3	2001-2003	1
S40	1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm) B4204T	2000	1
S40	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S4	2004-2008	6
S40	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S7	2005-2008	6
S40	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T3	2004-2007	8
S60	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T3	2001-2004	5
S60	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S6	2003, 2005	6
S60	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S	2001-2005	6
S60	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T5	2005-2008	7
S60	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T3	2001-2003	7
S60	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T3	2004	8
S60	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T4	2005-2007	8
S60	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T2	2003-2008	8
S70	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T3	1998-2000	5
S70	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5254S	1998	6
S70	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S	2000	6
S70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T	2000	7
S70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T	1998-1999	7
S80	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T2	2004-2006	8
S80	2798 CC (2.8L) DOHC 24V Turbo. L6 3.19" (81.0mm) B6284T	1999-2001	9
S80	2917 CC (2.9L) DOHC 24V L6 3.27" (83.0mm) B6294S	2000-2003	10
S80	2917 CC (2.9L) DOHC 24V L6 3.27" (83.0mm) B6294S2	2004	10
S80	2917 CC (2.9L) DOHC 24V Turbo. L6 3.27" (83.0mm) B6294T	2002-2005	11
S80	2953 CC (3.0L) DOHC 24V Turbo. L6 3.23" (82.0mm) B6304T2	2008	12
S80	3192 CC (3.2L) DOHC 24V L6 3.31" (84.0mm) B6324S	2007-2008	13
V40	1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm) B4204T3	2001-2003	1
V40	1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm) B4204T4	2003-2004	1
V40	1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm) B4204T	2000	1
V50	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S7	2005-2008	6
V50	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S4	2005-2008	6
V50	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T3	2005-2007	8
V70	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T3	1998-2004	5
V70	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T6	1998	5
V70	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) B5234T8	1999	5
V70	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S6	2003, 2005-2006	6
V70	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5254S	1998	6
V70	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) B5244S	2000-2007	6
V70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T	2000	7
V70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T5	2005	7
V70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5244T3	2001-2003	7
V70	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T	1998-1999	7
V70	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T3	2004	8
V70	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T4	2005-2007	8
V70	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T2	2003-2007	8
XC70	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T2	2003-2007	8
XC90	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) B5254T2	2003-2006	8
XC90	2917 CC (2.9L) DOHC 24V Turbo. L6 3.27" (83.0mm) B6294T	2003-2005	11
XC90	3192 CC (3.2L) DOHC 24V L6 3.31" (84.0mm) B6324S	2007-2008	13



YEAR

VIN /
ENG
CODE

NOTES

PART
NUMBER

QTY

1**1948 CC (1.9L) DOHC 16V Turbo. L4 3.27" (83.0mm)**

Engine Codes: 'B4204T' (2000), 'B4204T3' (2001-2003), 'B4204T4' (2003-2004)

1**ENGINE GASKETS**

Head Set	2001-2004		(Valve Stems 7MM; To Serial # 1818168; without Cylinder Head Bolts)	HS54551	1
	2001-2004		(Valve Stems 6MM; From Serial #(s) 1818169; without Cylinder Head Bolts)	HS54551A	1
	2000		(To Serial # 1818168; without Cylinder Head Bolts)	HS54571A	1
	2000		(From Serial #(s) 1818169; without Cylinder Head Bolts)	HS54571B	1
Lower Set	2000		(Contains RTV)	CS54571	1
Cyl. Head Gasket	2001-2004			<i>Nitroseal</i> 54551	1
	2000			<i>Nitroseal</i> 54571	1
Cyl. Head Bolt Set	2000-2004			GS33487	1
Valve Cover Set	2000-2004		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Valve Stem Oil Seal, Exhaust	2000-2004		(To Serial # 1818168)	B45776	8
	2000-2004		(From Serial #(s) 1818169)	B45966	8
Valve Stem Oil Seal, Intake	2000-2004		(To Serial # 1818168)	B45776	8
	2000-2004		(From Serial #(s) 1818169)	B45966	8
Manifold Set, Exhaust	2000-2004			MS19357	1
Manifold Set, Intake	2000-2004			MS19358	1
Oil Pan Gasket	2000-2004		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Crankshaft Seal, Rear	2000-2004			<i>Teflon</i> 67752	1
Timing Cover Seal	2000-2004			<i>Teflon</i> 67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2000-2004		(Intake)	67753	1
	2000-2004		(Exhaust)	67761	1
Camshaft Seal, Rear	2000-2004			67760	2
Spark Plug Tube Seal Set	2000-2004			<i>Victo-Tech</i> B45970	1

2**2316 CC (2.3L) DOHC 16V L4 3.78" (96.0mm)**

Engine Code: 'B234F' (1990-1991)

2**ENGINE GASKETS**

Head Set	1990-1991		(without Cylinder Head Bolts)	HS5727X	1
Cyl. Head Gasket	1990-1991			5727	1
Valve Cover Set	1990-1991			VS50159	1
Valve Stem Oil Seal, Exhaust	1990-1991			B45776	8
Valve Stem Oil Seal, Intake	1990-1991			B45776	8
Manifold Set, Exhaust	1990-1991			MS16076	1
Manifold Set, Intake	1990-1991			MS16077	1
Oil Pan Gasket	1990-1991			OS30067	1
Crankshaft Seal, Front	1990-1991			66818	1
Rear Main Seal Set	1990-1991			JV511	1
Timing Cover Set	1990-1991		(Contains Front Main & Idler Seal)	JV958	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

2 (cont.)	2316 CC (2.3L) DOHC 16V L4 3.78" (96.0mm) Engine Code: 'B234F' (1990-1991)	2 (cont.)
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MISCELLANEOUS GASKETS

Camshaft Seal	1990-1991			66818	2
Coolant Outlet Gasket	1990-1991		<i>Victo-Tech</i>	C20283	1
Exhaust Pipe Flange Gasket	1990-1991		(From Exhaust Manifold to Catalytic Converter)	F14611	1
Throttle Body Gasket	1990-1991			G31353	1
Water Pump Gasket	1990-1991			K30682	1

3	2316 CC (2.3L) SOHC 8V L4 3.78" (96.0mm) Engine Code: 'B230F' (1990-1994)	3
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ENGINE GASKETS

Head Set	1990-1994		(without Cylinder Head Bolts)	HS5727W	1
Lower Set	1990-1994		(Use with Head Set to Make Full Set)	CS5727	1
Cyl. Head Gasket	1990-1994			5727	1
Valve Cover Set	1990-1994			VS50020	1
Valve Stem Oil Seal, Intake	1990-1994			B45567	4
Manifold Set, Exhaust	1990-1994			MS15278	1
Manifold Set, Intake	1990-1994			MS15227	1
Oil Pan Gasket	1990-1994			OS30067	1
Crankshaft Seal, Front	1990-1994			66818	1
Rear Main Seal Set	1990-1994			JV511	1
	1990-1991			JV598	1
Timing Cover Set	1990-1994		(Contains Front Main & Idler Seal)	JV958	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1992			66818	2
Catalytic Converter Gasket	1994			F10113	1
	1990-1993		(From Exhaust Pipe to Catalytic Converter)	F10113	1
Coolant Outlet Gasket	1990-1994		<i>Victo-Tech</i>	C30680	1
Exhaust Pipe Flange Gasket	1990-1994		(From Exhaust Manifold to Catalytic Converter)	F14611	1
Water Pump Gasket	1990-1994			K30682	1

4	2316 CC (2.3L) SOHC 8V Turbo. L4 3.78" (96.0mm) Engine Code: 'B230FT' (1990-1995)	4
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ENGINE GASKETS

Head Set	1990-1995		(without Cylinder Head Bolts)	HS5727W	1
Lower Set	1990-1993		(Use with Head Set to Make Full Set)	CS5727	1
Cyl. Head Gasket	1990-1995			5727	1
Valve Cover Set	1990-1995			VS50020	1
Valve Stem Oil Seal, Intake	1990-1995			B45567	4
Manifold Set, Exhaust	1990-1995			MS15278	1
Manifold Set, Intake	1990-1995			MS15227	1
Oil Pan Gasket	1990-1993			OS30067	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

4 (cont.)	2316 CC (2.3L) SOHC 8V Turbo. L4 3.78" (96.0mm) Engine Code: 'B230FT' (1990-1995)				4 (cont.)
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ENGINE GASKETS (CONT.)

Crankshaft Seal, Front	1990-1995			66818	1
Rear Main Seal Set	1990-1993			JV511	1
Timing Cover Set	1990-1993		(Contains Front Main & Idler Seal)	JV958	1
Timing Cover Seal	1990-1995		<i>Teflon</i>	67755	1

MISCELLANEOUS GASKETS

Camshaft Seal	1990-1995			66818	2
Coolant Outlet Gasket	1990-1995		<i>Victo-Tech</i>	C30680	1
Exhaust Pipe Flange Gasket	1990-1995		(From Exhaust Manifold to Catalytic Converter)	F14611	1
Water Pump Gasket	1990-1993			K30682	1

5	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) Engine Codes: 'B5234FT' (1994), 'B5234T3' (1998-2004), 'B5234T5' (1995-1997), 'B5234T6' (1998), 'B5234T8' (1999), 'B5234T9' (2003-2004)				5
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ENGINE GASKETS

Head Set	2000-2004		(From Serial #(s) 1817653; without Cylinder Head Bolts)	HS54554A	1
	2000-2004		(To Serial # 1817652; without Cylinder Head Bolts)	HS54554B	1
	1994-1999	B5234FT B5234T3 B5234T5 B5234T6	(without Cylinder Head Bolts)	HS54567	1
Lower Set	1998-2004	B5234T3 B5234T9	(Use with Head Set to Make Full Set)	CS54567	1
Cyl. Head Gasket	2000-2004		<i>Nitroseal</i>	54554	1
	1994-1999		<i>Nitroseal</i>	54567	1
Cyl. Head Bolt Set	1994-2004			GS33486	1
Valve Cover Set	1994-2004		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Valve Stem Oil Seal, Exhaust	1999-2004	B5234T3	(To Serial # 1817652)	B45618	10
	2003-2004	B5234T9	(To Serial # 1817652)	B45776	10
	1999-2004	B5234T3 B5234T9	(From Serial #(s) 1817653)	B45966	10
	1998-1999	B5234T3	(To Serial # 1817652)	B45776	10
	1999	B5234T8		B45966	10
	1994-1998	B5234FT B5234T5 B5234T6		B45776	10
Valve Stem Oil Seal, Intake	1999-2004	B5234T3	(To Serial # 1817652)	B45618	10
	2003-2004	B5234T9	(To Serial # 1817652)	B45776	10
	1999-2004	B5234T3 B5234T9	(From Serial #(s) 1817653)	B45966	10
	1998-1999	B5234T3	(To Serial # 1817652)	B45776	10
	1999	B5234T8		B45966	10
	1994-1998	B5234FT B5234T5 B5234T6		B45776	10
Manifold Set, Exhaust	1994-2004			MS19351	1
Manifold Set, Intake	1999-2004			MS19352	1
	1994-1998			MS19366	1

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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5 (cont.)	2319 CC (2.3L) DOHC 20V Turbo. L5 3.19" (81.0mm) Engine Codes: 'B5234FT' (1994), 'B5234T3' (1998-2004), 'B5234T5' (1995-1997), 'B5234T6' (1998) 'B5234T8' (1999), 'B5234T9' (2003-2004)				5 (cont.)
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ENGINE GASKETS (CONT.)

Oil Pan Gasket	1994-2004		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1994-2004			<i>Teflon</i>	67752	1
Timing Cover Seal	1994-2004	B5234FT B5234T3 B5234T5 B5234T6 B5234T9		<i>Teflon</i>	67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Rear	1994-2004				67760	2
Camshaft Seal, Front	1999-2004		(Intake)		67753	1
	1999-2004		(Exhaust)		67761	1
	1995-1998				67762	2
	1994				67763	2
Spark Plug Tube Seal Set	1995-2004			<i>Victo-Tech</i>	B45971	1

6	2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm) Engine Codes: 'B5244S' (2000-2007), 'B5244S4' (2004-2008), 'B5244S6' (2003, 2005-2006) 'B5244S7' (2005-2008), 'B5254S' (1995-1998)				6
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ENGINE GASKETS

Head Set	2004-2008	B5244S4	(Rear Camshaft Seals not Included; without Cylinder Head Bolts)		HS54549	1
	2001-2007	B5244S B5244S6	(without Cylinder Head Bolts; Valve Stem Seals not Included)		HS54552B	1
	2000		(Valve Stem Seals not Included; without Cylinder Head Bolts)		HS54552A	1
	1995-1998		(without Cylinder Head Bolts)		HS54570	1
Lower Set	2004-2007	B5244S4	(Use with Head Set to Make Full Set)		CS54549	1
Cyl. Head Gasket	2004-2007	B5244S4 B5244S7		<i>Nitroseal</i>	54549	1
	2000-2007	B5244S B5244S6		<i>Nitroseal</i>	54552	1
	1995-1998			<i>Nitroseal</i>	54570	1
Cyl. Head Bolt Set	2000-2007				GS33486	1
	1995-1998				GS33486	1
Valve Cover Set	2000-2007		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
	1995-1998		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
Valve Stem Oil Seal, Exhaust	2001-2007				B45966	10
	2000		(To Serial # 1817652)		B45776	10
	1995-1998		(To Serial # 1817652)		B45776	10
Valve Stem Oil Seal, Intake	2001-2007				B45966	10
	2000		(To Serial # 1817652)		B45776	10
	1995-1998		(To Serial # 1817652)		B45776	10
Manifold Set, Exhaust	2001-2007	B5244S B5244S6			MS19351	1
	2004-2007	B5244S4			MS19361	1
	2000				MS19359	1
	1995-1998				MS19359	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

6

(cont.)

2435 CC (2.4L) DOHC 20V L5 3.27" (83.0mm)Engine Codes: 'B5244S' (2000-2007), 'B5244S4' (2004-2008), 'B5244S6' (2003, 2005-2006)
'B5244S7' (2005-2008), 'B5254S' (1995-1998)**6**

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ENGINE GASKETS (CONT.)

Manifold Set, Intake	2000-2007	B5244S B5244S6		MS19352	1
	2004-2007	B5244S4 B5244S7	(Includes Plenum Gasket)	MS19362	1
	1998			MS19366	1
	1995-1997			MS19360	1
Plenum Chamber Gasket	2008	B5244S4		MS19363	1
	2004-2007	B5244S4 B5244S7		MS19363	1
Oil Pan Gasket	2000-2007		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
	1995-1998		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Crankshaft Seal, Rear	2000-2007			<i>Teflon</i> 67752	1
	1995-1998			<i>Teflon</i> 67752	1
Timing Cover Seal	2000-2007			<i>Teflon</i> 67755	1
	1995-1998			<i>Teflon</i> 67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2008	B5244S4 B5244S	(Intake)	67753	1
	2008	B5244S4 B5244S	(Exhaust)	67761	1
	2000-2007		(Intake)	67753	1
	2000-2007		(Exhaust)	67761	1
	1995-1998			67762	1
Camshaft Seal, Rear	2000-2007	B5244S B5244S6		67760	2
	1995-1998			67760	2
Spark Plug Tube Seal Set	2000-2008			<i>Victo-Tech</i> B45971	1
	1995-1998			<i>Victo-Tech</i> B45971	1

7**2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm)**Engine Codes: 'B5244T' (2000-2002), 'B5244T3' (2001-2003), 'B5244T5' (2005-2008)
'B5244T7' (2003-2004), 'B5254T' (1997-1999)**7****ENGINE GASKETS**

Head Set	2007-2008		(without Cylinder Head Bolts)	HS54554A	1
	2004-2006		(From Serial #(s) 1817653; without Cylinder Head Bolts)	HS54554A	1
	2001-2004		(without Cylinder Head Bolts; Valve Stem Seals not Included)	HS54552B	1
	2004		(To Serial # 1817652; without Cylinder Head Bolts)	HS54554B	1
	2000		(Valve Stem Seals not Included; without Cylinder Head Bolts)	HS54552A	1
Lower Set	2001-2003	B5244T3	(Use with Head Set to Make Full Set)	CS54567	1
Cyl. Head Gasket	2004-2007			<i>Nitroseal</i> 54554	1
	2000-2003			<i>Nitroseal</i> 54552	1
	1999			<i>Nitroseal</i> 54567	1
	1998			<i>Nitroseal</i> 54570	1
Cyl. Head Bolt Set	2000-2007			GS33486	1
Valve Cover Set	1997-2007		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1

PART	YEAR	VIN / ENG CODE	NOTES	PART NUMBER	QTY
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7 (cont.)	2435 CC (2.4L) DOHC 20V Turbo. L5 3.27" (83.0mm) Engine Codes: 'B5244T' (2000-2002), 'B5244T3' (2001-2003), 'B5244T5' (2005-2008) 'B5244T7' (2003-2004), 'B5254T' (1997-1999)				7 (cont.)
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ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Exhaust	2005-2007			B45966	10
	2000-2004	B5244T B5244T7	(To Serial # 1817652)	B45776	10
	1999-2004	B5244T B5244T7 B5254T	(From Serial #(s) 1817653)	B45966	10
	2001-2003	B5244T3		B45966	10
	1998		(To Serial # 1817652)	B45776	10
Valve Stem Oil Seal, Intake	2005-2007			B45966	10
	2000-2004	B5244T B5244T7	(To Serial # 1817652)	B45776	10
	1999-2004	B5244T B5244T7 B5254T	(From Serial #(s) 1817653)	B45966	10
	2001-2003	B5244T3		B45966	10
	1998		(To Serial # 1817652)	B45776	10
Manifold Set, Exhaust	2001-2007			MS19351	1
	2000			MS19359	1
	1997-1999			MS19351	1
Manifold Set, Intake	2001-2007	B5244T3 B5244T5 B5244T7		MS19352	1
	2000-2002	B5244T	(Plenum Chamber Gaskets not Included)	MS19352	1
	2000		(Plenum Chamber Gaskets not Included)	MS19356	1
	1999			MS19352	1
	1998			MS19366	1
Oil Pan Gasket	1997-2007		(RTV Silicone Sealant) <i>Silicone</i>	JV8	1
Crankshaft Seal, Rear	1998-2007		<i>Teflon</i>	67752	1
Timing Cover Seal	1997-2007		<i>Teflon</i>	67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1999-2007		(Intake)	67753	1
	1999-2007		(Exhaust)	67761	1
	1998			67762	1
Camshaft Seal, Rear	1997-2007			67760	2
Spark Plug Tube Seal Set	1997-2008		<i>Victo-Tech</i>	B45971	1

8	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) Engine Codes: 'B5254T2' (2003-2008), 'B5254T3' (2004-2007), 'B5254T4' (2005-2007)				8
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ENGINE GASKETS

Head Set	2004-2008	B5254T2	(From Serial #(s) 2979611; without Cylinder Head Bolts)	HS54546	1
	2003-2008	B5254T2	(To Serial # 2979610; without Cylinder Head Bolts)	HS54548	1
	2005-2007	B5254T4	(without Cylinder Head Bolts)	HS54546	1
	2004-2007	B5254T3	(without Cylinder Head Bolts)	HS54547	1
	2004-2006	B5254T2	(From Serial #(s) 1817653; without Cylinder Head Bolts) S80	HS54554A	1
	2004-2006	B5254T2	(To Serial # 1817652; without Cylinder Head Bolts) S80	HS54554B	1



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

8**2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm)****8**

(cont.)

Engine Codes: 'B5254T2' (2003-2008), 'B5254T3' (2004-2007), 'B5254T4' (2005-2007)

(cont.)

ENGINE GASKETS (CONT.)

Head Set (cont.)	2004	B5254T3	(without Cylinder Head Bolts)	HS54546	1
Lower Set	2004-2007	B5254T3	(Use with Head Set to Make Full Set)	CS54547	1
	2003-2007	B5254T2 B5254T4	(Use with Head Set to Make Full Set)	CS54567	1
Cyl. Head Gasket	2006-2007	B5254T4		Multi-Layered Steel 54546	1
	2003-2007	B5254T2	(From Serial #(s) 2979611)	Multi-Layered Steel 54546	1
	2004-2007	B5254T3		Multi-Layered Steel 54547	1
	2003-2007	B5254T2	(To Serial # 2979610)	Nitroseal 54548	1
	2004-2006	B5254T2	S80	Nitroseal 54554	1
	2005	B5254T4	V70	Multi-Layered Steel 54546	1
	2005	B5254T4		Nitroseal 54554	1
2004	B5254T3		Multi-Layered Steel 54546	1	
Cyl. Head Bolt Set	2004-2007			GS33486	1
Valve Cover Set	2003-2007		(RTV Silicone Sealant)	Silicone JV8	1
Valve Stem Oil Seal, Exhaust	2004-2007	B5254T3 B5254T4		B45966	10
	2007	B5254T2	(From Serial #(s) 1817653)	B45966	10
	2005-2006	B5254T2		B45776	10
	2004-2006	B5254T2	(From Serial #(s) 1817653; Model # S80)	B45966	10
	2004	B5254T2	(To Serial # 1817652)	B45776	10
2003		(From Serial #(s) 1817653)	B45966	10	
Valve Stem Oil Seal, Intake	2004-2007	B5254T3 B5254T4		B45966	10
	2007	B5254T2	(From Serial #(s) 1817653)	B45966	10
	2005-2006	B5254T2		B45776	10
	2004-2006	B5254T2	(From Serial #(s) 1817653; Model # S80)	B45966	10
	2004	B5254T2	(To Serial # 1817652)	B45776	10
2003		(From Serial #(s) 1817653)	B45966	10	
Manifold Set, Exhaust	2005-2007	B5254T2 B5254T4		MS19351	1
	2004-2007	B5254T3		MS19361	1
	2003-2004			MS19351	1
Manifold Set, Intake	2005-2007	B5254T2		MS19352	1
	2004-2007	B5254T3		MS19405	1
	2003-2004			MS19352	1
Plenum Chamber Gasket	2004-2007	B5254T3		MS19363	1
Oil Pan Gasket	2003-2007		(RTV Silicone Sealant)	Silicone JV8	1
Crankshaft Seal, Rear	2003-2007			Teflon 67752	1
Timing Cover Seal	2003-2007			Teflon 67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2003-2007	B5254T2 B5254T3	(Intake)	67753	1
	2005-2007	B5254T4	Exhaust	67760	1
	2003-2007		(Exhaust)	67761	1
Camshaft Seal, Rear	2005-2007	B5254T2 B5254T4		67760	2
	2003-2004			67760	2



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

8 (cont.)	2521 CC (2.5L) DOHC 20V Turbo. L5 3.27" (83.0mm) Engine Codes: 'B5254T2' (2003-2008), 'B5254T3' (2004-2007), 'B5254T4' (2005-2007)	8 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Spark Plug Tube Seal Set	2003-2008		<i>Victo-Tech</i>	B45971	1
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9	2798 CC (2.8L) DOHC 24V Turbo. L6 3.19" (81.0mm) Engine Code: 'B6284T' (1999-2001)	9
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ENGINE GASKETS

Head Set	2000-2001		(Valve Stem Seals not Included; without Cylinder Head Bolts)	HS54555	1
Lower Set	1999-2001		(Use with Head Set to Make Full Set)	CS54555	1
Cyl. Head Gasket	2000-2001			<i>Nitroseal</i> 54555	1
Cyl. Head Bolt Set	1999-2001			GS33488	1
Valve Cover Set	2000-2001		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Valve Stem Oil Seal, Exhaust	1999-2001		(To Serial # 1818168)	B45776	12
	1999-2001		(From Serial #(s) 1818169)	B45966	12
Valve Stem Oil Seal, Intake	1999-2001		(To Serial # 1818168)	B45776	12
	1999-2001		(From Serial #(s) 1818169)	B45966	12
Manifold Set, Exhaust	2000-2001			MS19354	1
Manifold Set, Intake	1999-2001		(Plenum Chamber Gaskets not Included)	MS19356	1
Oil Pan Gasket	1999-2001		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Crankshaft Seal, Rear	1999-2001			<i>Teflon</i> 67752	1
Timing Cover Seal	1999-2001			<i>Teflon</i> 67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	1999-2001		(Intake)	67753	1
	1999-2001		(Exhaust)	67761	1
Camshaft Seal, Rear	1999-2001			67760	2
Spark Plug Tube Seal Set	1999-2001			B45972	1

10	2917 CC (2.9L) DOHC 24V L6 3.27" (83.0mm) Engine Codes: 'B6294S' (2000-2003), 'B6294S2' (2004), 'B6304F' (1992-1994)	10
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ENGINE GASKETS

Head Set	2004		(without Cylinder Head Bolts)	HS54553A	1
	2000-2003		(To Serial # 1818168; without Cylinder Head Bolts; Valve Stems 7MM)	HS54553	1
	2000-2003		(From Serial #(s) 1818169; Valve Stems 6MM; without Cylinder Head Bolts)	HS54553A	1
	1992-1994		(without Cylinder Head Bolts)	HS54568	1
Lower Set	2000-2004		(Use with Head Set to Make Full Set)	CS54555	1
Cyl. Head Gasket	2000-2004			<i>Nitroseal</i> 54553	1
	1992-1994			<i>Nitroseal</i> 54568	1
Cyl. Head Bolt Set	2000-2004			GS33488	1
Valve Cover Set	2000-2004		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
	1992-1994		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Valve Stem Oil Seal, Exhaust	2004			B45966	12
	2000-2003		(To Serial # 1818168)	B45776	12
	2000-2003		(From Serial #(s) 1818169)	B45966	12
	1992-1994			B45776	12



YEAR

VIN /
ENG
CODE

NOTES

PART

PART
NUMBER

QTY

10**2917 CC (2.9L) DOHC 24V L6 3.27" (83.0mm)****10**

(cont.)

Engine Codes: 'B6294S' (2000-2003), 'B6294S2' (2004), 'B6304F' (1992-1994)

(cont.)

ENGINE GASKETS (CONT.)

Valve Stem Oil Seal, Intake	2004			B45966	12
	2000-2003		(To Serial # 1818168)	B45776	12
	2000-2003		(From Serial #(s) 1818169)	B45966	12
	1992-1994			B45776	12
Manifold Set, Exhaust	2000-2004			MS19354	1
	1992-1994			MS19354	1
Manifold Set, Intake	2000-2004		(Plenum Chamber Gaskets not Included)	MS19356	1
	1992-1994			MS19367	1
Plenum Chamber Gasket	2002-2004			MS19369	1
	2000-2001			MS19368	1
Oil Pan Gasket	2000-2004		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
	1992-1994		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Crankshaft Seal, Rear	2000-2004			<i>Teflon</i> 67752	1
	1992-1994			<i>Teflon</i> 67752	1
Timing Cover Seal	2000-2004			<i>Teflon</i> 67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2000-2004		(Intake)	67753	1
	2000-2004		(Exhaust)	67761	1
	1992-1994			67763	2
Camshaft Seal, Rear	2000-2004			67760	2
	1992-1994			67760	2
Spark Plug Tube Seal Set	2000-2004			B45972	1
	1992-1994			B45972	1

11**2917 CC (2.9L) DOHC 24V Turbo. L6 3.27" (83.0mm)****11**

Engine Code: 'B6294T' (2002-2005)

ENGINE GASKETS

Head Set	2002-2005		(without Cylinder Head Bolts)	HS54550	1
Lower Set	2002-2005		(Use with Head Set to Make Full Set)	CS54555	1
Cyl. Head Gasket	2002-2005			<i>Nitroseal</i> 54550	1
Cyl. Head Bolt Set	2002-2005			GS33488	1
Valve Cover Set	2002-2005		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Valve Stem Oil Seal, Exhaust	2002-2005			B45966	12
Valve Stem Oil Seal, Intake	2002-2005			B45966	12
Manifold Set, Exhaust	2002-2005			MS19354	1
Manifold Set, Intake	2002-2005		(Plenum Chamber Gaskets not Included)	MS19356	1
Oil Pan Gasket	2002-2005		(RTV Silicone Sealant)	<i>Silicone</i> JV8	1
Crankshaft Seal, Rear	2002-2005			<i>Teflon</i> 67752	1
Timing Cover Seal	2002-2005			<i>Teflon</i> 67755	1

MISCELLANEOUS GASKETS

Camshaft Seal, Front	2002-2005		(Intake)	67753	1
	2002-2005		(Exhaust)	67761	1
Camshaft Seal, Rear	2002-2005			67760	2

PART	 YEAR	VIN / ENG CODE	 NOTES	PART NUMBER	QTY
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11 (cont.)	2917 CC (2.9L) DOHC 24V Turbo. L6 3.27" (83.0mm) Engine Code: 'B6294T' (2002-2005)			11 (cont.)
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MISCELLANEOUS GASKETS (CONT.)

Spark Plug Tube Seal Set	2002-2005			B45972	1
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12	2953 CC (3.0L) DOHC 24V Turbo. L6 3.23" (82.0mm) Engine Code: 'B6304T2' (2008)			12
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ENGINE GASKETS

Valve Cover Set	2008		(RTV Silicone Sealant)	<i>Silicone</i>	JV8	1
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13	3192 CC (3.2L) DOHC 24V L6 3.31" (84.0mm) Engine Code: 'B6324S' (2007-2008)			13
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ENGINE GASKETS

Valve Stem Oil Seal, Exhaust	2007-2008			B45976	12
Valve Stem Oil Seal, Intake	2007-2008			B45976	12

WORKHORSE

ENGINE	YEAR	BLOCK
350 CID (5.7L) 16V V8 General Motors Vortec	2000-2005	1

MODEL	ENGINE	YEAR	BLOCK
P30	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Vortec	2000-2005	1

PART	YEAR	VIN/ENG CODE	NOTES	PART NUMBER	QTY
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1	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'R' (2000-2005)			1
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ENGINE GASKETS

Head Set	2000-2002		(Includes Plenum Gasket; Exhaust Pipe Gasket not Included; Single Sided Graphite; Contains Premium Grade Intake Manifold Gaskets)	HS5746C	1
Lower Set	2000-2002		(Use with Head Set to Make Full Set; Timing Cover Gasket & Seal not Included)	CS5746	1
Engine Kit Gasket Set	2000-2002		(Contains Premium Grade Intake Manifold Gaskets; Timing Cover Gasket & Seal not Included)	95-3488VR	1



VIN /
ENG
CODE



NOTES

PART

PART
NUMBER

QTY

1 (cont.)	350 CID (5.7L) 16V V8 4.00" (101.6mm) General Motors Vortec VIN Code: 'R' (2000-2005)	1 (cont.)
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ENGINE GASKETS (CONT.)

Cyl. Head Gasket	2000-2002		<i>Beaded Steel</i>	1178BS	2	
	2000-2002		(with Contoured Combustion Chamber; with 4.160" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	1178SG	2
	2000-2002			<i>VR2000</i>	1178VC	2
	2000-2002		(Cylindrical Combustion Chamber; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	3432SG	2
	2000-2002		(Single Sided Graphite)	<i>Nitroseal</i>	5746	2
	2000-2002		(with Contoured Combustion Chamber; with 4.100" Combustion Chamber Diameter; Contains Head Gasket with Stainless Steel Combustion Chamber Flanges)	<i>Nitroseal</i>	54052	2
Cyl. Head Bolt Set	2000-2002			GS33285	2	
Valve Cover Set	2000-2002		<i>Victo-Tech</i>	VS50161	1	
	2000-2002	(Single Valve Cover)	<i>Victo-Tech</i>	VS50163	2	
Valve Stem Oil Seal, Intake	2000-2002			B45796	8	
Valve Stem Oil Seal, Exhaust	2000-2002			B45796	8	
Manifold Set, Exhaust	2000-2002			MS16093	1	
Manifold Set, Intake	2000-2002		(Contains Premium Grade Intake Manifold Gaskets; Master Set - Contains Intake and Valve Cover Gaskets Plus All Miscellaneous Gaskets And Seals Needed for Intake Installation.)	<i>Victo-Tech</i>	MIS16167	1
	2000-2002		(Plenum Gasket not Included; Contains Standard Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167	1
	2000-2002		(Plenum Gasket not Included; Contains Premium Grade Intake Manifold Gaskets)	<i>Victo-Tech</i>	MS16167P	1
Plenum Chamber Gasket	2000-2002		(Contains Plenum & Throttle Body Gaskets; Contains Fuel Meter Body Gasket)	MS14804	1	
Oil Pan Gasket	2000-2002		(OE Type)	<i>Victo-Tech</i>	OS32496B	1
Rear Main Seal Set	2000-2002			<i>Teflon</i>	JV1620	1
Timing Cover Seal	2000-2005		(with 1st Design; 58mm O.D. Seal)	67740	1	
	2000-2002			48382	1	

MISCELLANEOUS GASKETS

Distributor Seal	2000-2002			B25934	1
Exhaust Seal Ring	2000-2001		(Ring Type 'E'; Exhaust Pipe to Manifold)	F17990	2
Oil Cooler Mounting Kit	2000		(Contains O-Ring & Gasket Mounting Kit; Oil Filter Adapter to Block)	GS33272	1
Oil Drain Plug Gasket	2000-2002			B45828	1
Oil Pump Shaft Retainer	2000-2002			H31354	1
Throttle Body Gasket	2000-2002			G31329	1
Water Pump Gasket	2000-2002		(Water Pump Mounting Gasket)	K25935	2
	2000-2002		(Water Pump to Plate)	K27091	1

MODEL CROSS REFERENCE LIST

MAHLE

MODEL	MANUFACTURER	MODEL	MANUFACTURER	MODEL	MANUFACTURER
100	Audi	88	General Motors Corp.	Brougham	General Motors Corp.
100 Quattro	Audi	9-3	Saab	C-Series Kodiak	General Motors Truck
1000	Navistar/International	9-5	Saab	C-Series Topkick	General Motors Truck
190E	Mercedes Benz	9-7x	Saab Truck	C1500	General Motors Truck
2000 GTX	Chrysler	90	Audi	C1500 Suburban	General Motors Truck
2000 GTX	Eagle Chrysler	90 Quattro	Audi	C230	Mercedes Benz
200SX	Nissan	900	Saab	C240	Mercedes Benz
240	Volvo	9000	Saab	C2500	General Motors Truck
240SX	Nissan	929	Mazda	C2500 Suburban	General Motors Truck
300	Chrysler	940	Volvo	C280	Mercedes Benz
3000	Navistar/International	960	Volvo	C30	Volvo
3000GT	Mitsubishi	98	General Motors Corp.	C32 AMG	Mercedes Benz
300E	Mercedes Benz	A3	Audi	C320	Mercedes Benz
300M	Chrysler	A4	Audi	C350	Mercedes Benz
300SE	Mercedes Benz	A4 Quattro	Audi	C3500	General Motors Truck
300SEL	Mercedes Benz	A6	Audi	C43 AMG	Mercedes Benz
300TE	Mercedes Benz	A6 Quattro	Audi	C4500 Kodiak	General Motors Truck
300ZX	Nissan	Accent	Hyundai	C4500 Topkick	General Motors Truck
318i	BMW	Accclaim	Chrysler	C5000 Topkick	General Motors Truck
318iC	BMW	Accord	Honda	C55 AMG	Mercedes Benz
318is	BMW	Achieva	General Motors Corp.	C5500 Kodiak	General Motors Truck
318ti	BMW	Aerio	Suzuki	C5500 Topkick	General Motors Truck
323	Mazda	Aerostar	Ford Truck	C60	General Motors Truck
323Ci	BMW	Alero	General Motors Corp.	C60 Kodiak	General Motors Truck
323i	BMW	Allante	General Motors Corp.	C6000	General Motors Truck
323ic	BMW	Allroad Quattro	Audi	C6000 Topkick	General Motors Truck
323is	BMW	Allure	General Motors Corp.	C6500 Kodiak	General Motors Truck
325Ci	BMW	Altima	Nissan	C6500 Topkick	General Motors Truck
325i	BMW	Amanti	Kia	C70	General Motors Truck
325is	BMW	Amigo	Isuzu Truck	C70	Volvo
325iX	BMW	Ascender	Isuzu Truck	C70 Kodiak	General Motors Truck
325xi	BMW	Aspen	Dodge Truck	C7000	General Motors Truck
328Ci	BMW	Aspire	Ford	C7000 Topkick	General Motors Truck
328i	BMW	Astro	General Motors Truck	C7500 Kodiak	General Motors Truck
328ic	BMW	Aura	Saturn	C7500 Topkick	General Motors Truck
328is	BMW	Aurora	General Motors Corp.	Cabrio	Volkswagen
330Ci	BMW	Avalanche	General Motors Truck	Cabriolet	Audi
330i	BMW	Avalanche 1500	General Motors Truck	Cabriolet	Volkswagen
330xi	BMW	Avalanche 2500	General Motors Truck	Caliber	Chrysler
350Z	Nissan	Avalon	Toyota	Camaro	General Motors Corp.
4000	Navistar/International	Avenger	Chrysler	Camry	Toyota
4Runner	Toyota Truck	Aviator	Ford Truck	Canyon	General Motors Truck
525i	BMW	Axiom	Isuzu Truck	Capri	Ford
525iT	BMW	Axxess	Nissan Truck	Caprice	General Motors Corp.
528i	BMW	Aztek	General Motors Truck	Caravan	Dodge Truck
530i	BMW	B150	Dodge Truck	Catera	General Motors Corp.
530iT	BMW	B1500	Dodge Truck	Cavalier	General Motors Corp.
535i	BMW	B2200	Mazda Truck	Celebrity	General Motors Corp.
540i	BMW	B2300	Mazda Truck	Celica	Toyota
560SEC	Mercedes Benz	B250	Dodge Truck	Century	General Motors Corp.
560SEL	Mercedes Benz	B2500	Dodge Truck	Charade	Daihatsu
60 Special	General Motors Corp.	B2500	Mazda Truck	Charger	Chrysler
6000	General Motors Corp.	B2600	Mazda Truck	Cherokee	Jeep
626	Mazda	B3000	Mazda Truck	Cirrus	Chrysler
735i	BMW	B350	Dodge Truck	Civic	Honda
735iL	BMW	B3500	Dodge Truck	Civic del Sol	Honda
740	Volvo	B4000	Mazda Truck	CL	Acura
740i	BMW	B9 Tribeca	Subaru Truck	CL500	Mercedes Benz
740iL	BMW	Baja	Subaru Truck	CL55 AMG	Mercedes Benz
745i	BMW	Beetle	Volkswagen	CL550	Mercedes Benz
745Li	BMW	Beretta	General Motors Corp.	Classic	General Motors Corp.
760	Volvo	Blackwood	Ford Truck	CLK320	Mercedes Benz
780	Volvo	Blazer	General Motors Truck	CLK350	Mercedes Benz
80	Audi	Bonneville	General Motors Corp.	CLK430	Mercedes Benz
80 Quattro	Audi	Bravada	General Motors Truck	CLK500	Mercedes Benz
827	Sterling	Breeze	Chrysler	CLK55 AMG	Mercedes Benz
840Ci	BMW	Bronco	Ford Truck	CLK550	Mercedes Benz
850	Volvo	Bronco II	Ford Truck	CLS500	Mercedes Benz

VICTOR REINZ

MODEL CROSS REFERENCE LIST



MODEL	MANUFACTURER	MODEL	MANUFACTURER	MODEL	MANUFACTURER
CLS55 AMG	Mercedes Benz	E500	Mercedes Benz	G2500	General Motors Truck
CLS550	Mercedes Benz	E55 AMG	Mercedes Benz	G30	General Motors Truck
Cobalt	General Motors Corp.	E550	Mercedes Benz	G35	Infiniti
Colony Park	Ford	Echo	Toyota	G3500	General Motors Truck
Colorado	General Motors Truck	Eclipse	Mitsubishi	G5	General Motors Corp.
Colt	Chrysler	Econoline Super Duty	Ford Truck	G500	Mercedes Benz Truck
Comanche	Jeep	EL	Acura	G55 AMG	Mercedes Benz Truck
Commander	Jeep	Elantra	Hyundai	G6	General Motors Corp.
Commercial Chassis		Eldorado	General Motors Corp.	G8	General Motors Corp.
	General Motors Corp.	Electra	General Motors Corp.	Galant	Mitsubishi
Concorde	Chrysler	Element	Honda Truck	GL550	Mercedes Benz Truck
Continental	Ford	Endeavor	Mitsubishi Truck	Golf	Volkswagen
Contour	Ford	Envoy	General Motors Truck	Grand Am	General Motors Corp.
Cooper	Mini	Eos	Volkswagen	Grand Caravan	Dodge Truck
Corolla	Toyota	Equinox	General Motors Truck	Grand Cherokee	Jeep
Corrado	Volkswagen	ES250	Lexus	Grand Marquis	Ford
Corsica	General Motors Corp.	ES300	Lexus	Grand Prix	General Motors Corp.
Corvette	General Motors Corp.	ES330	Lexus	Grand Vitara	Suzuki Truck
Cougar	Ford	ES350	Lexus	Grand Voyager	Dodge Truck
Country Squire	Ford	Escalade	General Motors Truck	Grand Wagoneer	Jeep
Coupe Quattro	Audi	Escape	Ford Truck	GS300	Lexus
CR-V	Honda Truck	Escort	Ford	GS400	Lexus
Cressida	Toyota	Esperante	Panoz	GS430	Lexus
Crown Victoria	Ford	Esteem	Suzuki	GT	Ford
CRX	Honda	EuroVan	Volkswagen Truck	GTO	General Motors Corp.
CTS	General Motors Corp.	Excel	Hyundai	GX470	Lexus Truck
Custom Cruiser	General Motors Corp.	Excursion	Ford Truck	H1	Hummer
Cutlass	General Motors Corp.	Expedition	Ford Truck	H2	Hummer
Cutlass Calais	General Motors Corp.	Explorer	Ford Truck	H3	Hummer
Cutlass Ciera	General Motors Corp.	Explorer Sport Trac	Ford Truck	HHR	General Motors Truck
Cutlass Cruiser	General Motors Corp.	Expo	Mitsubishi Truck	Highlander	Toyota Truck
Cutlass Supreme	General Motors Corp.	Expo LRV	Mitsubishi Truck	Hombre	Isuzu Truck
D150	Dodge Truck	Express 1500	General Motors Truck	Horizon	Chrysler
D21	Nissan Truck	Express 2500	General Motors Truck	Hummer	Hummer
D250	Dodge Truck	Express 3500	General Motors Truck	I30	Infiniti
D350	Dodge Truck	F	Ford Truck	I35	Infiniti
Dakota	Dodge Truck	F Super Duty	Ford Truck	Impala	General Motors Corp.
Daytona	Chrysler	F-150	Ford Truck	Imperial	Chrysler
Delta 88	General Motors Corp.	F-150 Heritage	Ford Truck	Impreza	Subaru
DeVille	General Motors Corp.	F-250	Ford Truck	Impulse	Isuzu
Diamante	Mitsubishi	F-250 Super Duty	Ford Truck	Insight	Honda
DTS	General Motors Corp.	F-350	Ford Truck	Integra	Acura
Durango	Dodge Truck	F-350 Super Duty	Ford Truck	Intrepid	Chrysler
Dynasty	Chrysler	F-450 Super Duty	Ford Truck	Intrigue	General Motors Corp.
E-150	Ford Truck	F-550 Super Duty	Ford Truck	Ion	Saturn
E-150 Club Wagon	Ford Truck	F53	Ford Truck	Ion-1	Saturn
E-150 Econoline	Ford Truck	F59	Ford Truck	Ion-2	Saturn
E-150 Econoline Club Wagon	Ford Truck	Festiva	Ford	Ion-3	Saturn
E-250	Ford Truck	Firebird	General Motors Corp.	IS300	Lexus
E-250 Econoline	Ford Truck	Firefly	General Motors Corp.	J30	Infiniti
E-250 Econoline Club Wagon	Ford Truck	Fit	Honda	Jetta	Volkswagen
E-250 Super Duty	Ford Truck	Five Hundred	Ford	Jimmy	General Motors Truck
E-350	Ford Truck	FJ Cruiser	Toyota Truck	Journey	Dodge Truck
E-350 Club Wagon	Ford Truck	Fleetwood	General Motors Corp.	Justy	Subaru
E-350 Econoline	Ford Truck	Focus	Ford	K1500	General Motors Truck
E-350 Econoline Club Wagon	Ford Truck	Forester	Subaru Truck	K1500 Suburban	General Motors Truck
E-350 Super Duty	Ford Truck	Fox	Volkswagen	K2500	General Motors Truck
E-450 Econoline Super Duty	Ford Truck	Freestar	Ford Truck	K2500 Suburban	General Motors Truck
E-450 Econoline Super Duty Stripped	Ford Truck	Freestyle	Ford	K3500	General Motors Truck
E-450 Super Duty	Ford Truck	Frontier	Nissan Truck	L100	Saturn
E-450 Super Duty Stripped Chassis	Ford Truck	FT	Ford Truck	L200	Saturn
	Ford Truck	Fusion	Ford	L300	Saturn
E-550 Econoline Super Duty	Ford Truck	FX35	Infiniti Truck	L300-1	Saturn
E-550 Super Duty	Ford Truck	FX45	Infiniti Truck	L300-2	Saturn
E320	Mercedes Benz	G10	General Motors Truck	L300-3	Saturn
E350	Mercedes Benz	G1500	General Motors Truck	LaCrosse	General Motors Corp.
E430	Mercedes Benz	G20	General Motors Truck	Lancer	Mitsubishi
		G20	Infiniti	Land Cruiser	Toyota Truck

MODEL CROSS REFERENCE LIST

MAHLE

MODEL	MANUFACTURER	MODEL	MANUFACTURER	MODEL	MANUFACTURER
Lanos	Daewoo	MX-3	Mazda	Rendezvous	General Motors Truck
Laser	Chrysler	MX-6	Mazda	Ridgeline	Honda Truck
LeBaron	Chrysler	Mystique	Ford	Rio	Kia
Legacy	Subaru	N	Isuzu Truck	Rio5	Kia
Leganza	Daewoo	Navajo	Mazda Truck	Riviera	General Motors Corp.
Legend	Acura	Navigator	Ford Truck	RL	Acura
LeMans	General Motors Corp.	Neon	Chrysler	Roadmaster	General Motors Corp.
LeSabre	General Motors Corp.	New Yorker	Chrysler	Rodeo	Isuzu Truck
LHS	Chrysler	Nitro	Dodge Truck	Rodeo Sport	Isuzu Truck
Liberty	Jeep	NSX	Acura	Rogue	Nissan Truck
LLV	General Motors Truck	Nubira	Daewoo	RSX	Acura
Loyale	Subaru	NX	Nissan	RX300	Lexus Truck
LS	Ford	Oasis	Isuzu Truck	RX330	Lexus Truck
LS	Saturn	Odyssey	Honda Truck	RX350	Lexus Truck
LS1	Saturn	Omni	Chrysler	RX400h	Lexus Truck
LS2	Saturn	Optima	Kia	S-Type	Jaguar
LS400	Lexus	Outback	Subaru	S10	General Motors Truck
LS430	Lexus	Outlander	Mitsubishi Truck	S10 Blazer	General Motors Truck
LSS	General Motors Corp.	P30	General Motors Truck	S15	General Motors Truck
LTD Crown Victoria	Ford	P30	Workhorse	S15 Jimmy	General Motors Truck
Lucerne	General Motors Corp.	P3500	General Motors Truck	S2000	Honda
Lumina	General Motors Corp.	Pacifica	Dodge Truck	S4	Audi
Lumina APV	General Motors Truck	Park Avenue	General Motors Corp.	S40	Volvo
LW1	Saturn	Paseo	Toyota	S430	Mercedes Benz
LW2	Saturn	Passat	Volkswagen	S500	Mercedes Benz
LW200	Saturn	Passport	Honda Truck	S55 AMG	Mercedes Benz
LW300	Saturn	Pathfinder	Nissan Truck	S550	Mercedes Benz
LX450	Lexus Truck	Pickup	Isuzu Truck	S60	Volvo
LX470	Lexus Truck	Pickup	Nissan Truck	S70	Volvo
M30	Infiniti	Pickup	Toyota Truck	S80	Volvo
M35	Infiniti	Pilot	Honda Truck	Sable	Ford
M45	Infiniti	Precis	Mitsubishi	Safari	General Motors Truck
M5	BMW	Prelude	Honda	Samurai	Suzuki Truck
Magentis	Kia	Premier	Eagle Chrysler	Santa Fe	Hyundai Truck
Magnum	Chrysler	Previa	Toyota Truck	Savana 1500	General Motors Truck
Malibu	General Motors Corp.	Prius	Toyota	Savana 2500	General Motors Truck
Marauder	Ford	Prizm	General Motors Corp.	Savana 3500	General Motors Truck
Mariner	Ford Truck	Probe	Ford	SC	Saturn
Mark LT	Ford Truck	Protege	Mazda	SC1	Saturn
Mark VII	Ford	Protege5	Mazda	SC2	Saturn
Mark VIII	Ford	Prowler	Chrysler	SC300	Lexus
Matrix	Toyota	PT Cruiser	Chrysler	SC400	Lexus
Maxima	Nissan	Pulsar NX	Nissan	SC430	Lexus
MDX	Acura Truck	Pursuit	General Motors Corp.	School Bus Chassis	
Metro	General Motors Corp.	Q45	Infiniti		General Motors Truck
Miata	Mazda	Quest	Nissan Truck	Scoupe	Hyundai
Mighty Max	Mitsubishi Truck	QX4	Infiniti Truck	Sebring	Chrysler
Milan	Ford	R1500 Suburban	General Motors Truck	Sedona	Kia Truck
Millenia	Mazda	R2500 Suburban	General Motors Truck	Sentra	Nissan
Mirage	Mitsubishi	R32	Volkswagen	Sephia	Kia
ML320	Mercedes Benz Truck	R350	Mercedes Benz Truck	Sequoia	Toyota Truck
ML350	Mercedes Benz Truck	R3500	General Motors Truck	Seville	General Motors Corp.
ML430	Mercedes Benz Truck	R500	Mercedes Benz Truck	Shadow	Chrysler
ML500	Mercedes Benz Truck	Raider	Mitsubishi Truck	Sidekick	Suzuki Truck
ML55 AMG	Mercedes Benz Truck	Rainier	General Motors Truck	Sienna	Toyota Truck
ML550	Mercedes Benz Truck	Ram 1500	Dodge Truck	Sierra 1500	General Motors Truck
Montana	General Motors Truck	Ram 2500	Dodge Truck	Sierra 1500 HD	General Motors Truck
Monte Carlo	General Motors Corp.	Ram 3500	Dodge Truck	Sierra 2500	General Motors Truck
Montego	Ford	Ram 50	Dodge Truck	Sierra 2500 HD	General Motors Truck
Monterey	Ford Truck	Ramcharger	Dodge Truck	Sierra 3500	General Motors Truck
Montero	Mitsubishi Truck	Ranger	Ford Truck	Sierra 3500 HD	General Motors Truck
Montero Sport	Mitsubishi Truck	RAV4	Toyota Truck	Sierra C3	General Motors Truck
Mountaineer	Ford Truck	Reatta	General Motors Corp.	Sierra Denali	General Motors Truck
MPV	Mazda Truck	Regal	General Motors Corp.	Sigma	Mitsubishi
MR2	Toyota	Regency	General Motors Corp.	Silhouette	General Motors Truck
MR2 Spyder	Toyota	Relay-1	Saturn Truck	Silverado 1500	General Motors Truck
Murano	Nissan Truck	Relay-2	Saturn Truck	Silverado 1500 HD	
Mustang	Ford	Relay-3	Saturn Truck		General Motors Truck

VICTOR REINZ

MODEL CROSS REFERENCE LIST



MODEL	MANUFACTURER	MODEL	MANUFACTURER	MODEL	MANUFACTURER
Silverado 2500	General Motors Truck	Topaz	Ford	Yukon Denali	General Motors Truck
Silverado 2500 HD	General Motors Truck	Toronado	General Motors Corp.	Yukon Denali XL	General Motors Truck
Silverado 3500	General Motors Truck	Torrent	General Motors Truck	Yukon XL 1500	General Motors Truck
Silverado 3500 HD	General Motors Truck	Touareg	Volkswagen Truck	Yukon XL 2500	General Motors Truck
Sky	Saturn	Town & Country	Dodge Truck	Z3	BMW
Skylark	General Motors Corp.	Town Car	Ford	Z4	BMW
SL	Saturn	Tracer	Ford	Z8	BMW
SL1	Saturn	Tracker	General Motors Truck	Zephyr	Ford
SL2	Saturn	Trailblazer	General Motors Truck		
SL500	Mercedes Benz	Trans Sport	General Motors Truck		
SL55 AMG	Mercedes Benz	Transporter	Volkswagen Truck		
SL550	Mercedes Benz	Tribute	Mazda Truck		
SLK230	Mercedes Benz	Trooper	Isuzu Truck		
SLK32 AMG	Mercedes Benz	TSX	Acura		
SLK320	Mercedes Benz	TT	Audi		
SLK350	Mercedes Benz	TT Quattro	Audi		
SLK55 AMG	Mercedes Benz	Tucson	Hyundai Truck		
SLX	Acura Truck	Tundra	Toyota Truck		
Solara	Toyota	Typhoon	General Motors Truck		
Solstice	General Motors Corp.	Uplander	General Motors Truck		
Sonata	Hyundai	V1500 Suburban	General Motors Truck		
Sonoma	General Motors Truck	V2500 Suburban	General Motors Truck		
Sorento	Kia Truck	V3500	General Motors Truck		
Spectra	Kia	V40	Volvo		
Spectra5	Kia	V50	Volvo		
Spirit	Chrysler	V70	Volvo		
Sportage	Kia Truck	Van	Mitsubishi Truck		
Sprint	General Motors Corp.	Vanagon	Volkswagen Truck		
Sprinter 2500	Dodge Truck	VehiCROSS	Isuzu Truck		
Sprinter 3500	Dodge Truck	Venture	General Motors Truck		
SRX	General Motors Truck	Vibe	General Motors Corp.		
SSR	General Motors Truck	Vigor	Acura		
Stanza	Nissan	Villager	Ford Truck		
Stealth	Chrysler	Vision	Eagle Chrysler		
Storm	General Motors Corp.	Vista	Eagle Chrysler		
Stratus	Chrysler	Vitara	Suzuki Truck		
STS	General Motors Corp.	Voyager	Dodge Truck		
Stylus	Isuzu	Vue	Saturn Truck		
Suburban 1500	General Motors Truck	W150	Dodge Truck		
Suburban 2500	General Motors Truck	W250	Dodge Truck		
Summit	Eagle Chrysler	W350	Dodge Truck		
Sunbird	General Motors Corp.	W3500 Forward	General Motors Truck		
Sundance	Chrysler	W3500 Tiltmaster	General Motors Truck		
Sunfire	General Motors Corp.	W4500 Forward	General Motors Truck		
Supra	Toyota	W4500 Tiltmaster	General Motors Truck		
SVX	Subaru	Wagoneer	Jeep		
SW1	Saturn	Windstar	Ford Truck		
SW2	Saturn	Wrangler	Jeep		
Swift	Suzuki	X-90	Suzuki Truck		
SX 2.0	Chrysler	X-Trail	Nissan Truck		
Syclone	General Motors Truck	X-Type	Jaguar		
T-Series	General Motors Truck	X3	BMW Truck		
T100	Toyota Truck	X5	BMW Truck		
Tacoma	Toyota Truck	xA	Scion		
Tahoe	General Motors Truck	xB	Scion		
Talon	Eagle Chrysler	XC70	Volvo		
Taurus	Ford	XC90	Volvo		
TC Maserati	Chrysler	XG350	Hyundai		
Tempest	General Motors Corp.	XJ8	Jaguar		
Tempo	Ford	XJR	Jaguar		
Tercel	Toyota	XK8	Jaguar		
Terraza	General Motors Truck	XKR	Jaguar		
Thunderbird	Ford	XL-7	Suzuki Truck		
Tiburon	Hyundai	XLR	General Motors Corp.		
TJ	Jeep	XT	Subaru		
TL	Acura	Xterra	Nissan Truck		
		Yaris	Toyota		
		Yukon	General Motors Truck		

MANUFACTURER ABBREVIATION

Acura	AC	Volkswagen	VW
Acura Truck	ACT	Volkswagen Truck	VWT
Audi	AUD	Volvo	VOL
BMW	BMW	Workhorse	WRK
BMW Truck	BMWT		
Chrysler	CHR		
Daewoo	DAE		
Daihatsu	DAI		
Dodge Truck	DT		
Eagle Chrysler	EAG		
Ford	FO		
Ford Truck	FOT		
General Motors Corp.	GM		
General Motors Truck	GMT		
Honda	HO		
Honda Truck	HOT		
Hummer	HUM		
Hyundai	HY		
Hyundai Truck	HYT		
Infiniti	IN		
Infiniti Truck	INT		
Isuzu	IS		
Isuzu Truck	IST		
Jaguar	JAG		
Jeep	JE		
Kia	KIA		
Kia Truck	KIAT		
Lexus	LE		
Lexus Truck	LET		
Mazda	MZ		
Mazda Truck	MZT		
Mercedes Benz	MB		
Mercedes Benz Truck	MBT		
Mini	MINI		
Mitsubishi	MI		
Mitsubishi Truck	MIT		
Navistar/International	NAV		
Nissan	NI		
Nissan Truck	NIT		
Panoz	PAN		
Saab	SAB		
Saab Truck	SABT		
Saturn	SAT		
Saturn Truck	SATT		
Scion	SC		
Sterling	STER		
Subaru	SB		
Subaru Truck	SBT		
Suzuki	SZ		
Suzuki Truck	SZT		
Toyota	TO		
Toyota Truck	TOT		

MANUFACTURER ABBREVIATION

1178BS	GM: 46; GMT: 27, 28, 29; IST: 16; WRK: 1	4906	MZT: 8	5829	GM: 32
1178SG	GM: 46; GMT: 27, 28, 29; IST: 16; WRK: 1	4917	IN: 1; NI: 4	5850	HOT: 6; IST: 6
1178VC	GM: 46; GMT: 27, 28, 29; WRK: 1	4920	TO: 10, 12; TOT: 1	5851	FO: 10, 11; MZ: 9, 10; MZT: 2, 3
1199	JE: 5	4920S	TO: 10, 12; TOT: 1	5853	GM: 33
2051	CHR: 23, 24, 32; EAG: 15; GM: 16, 26, 27, 28, 32, 33, 36, 37, 40, 41, 42, 45, 46; GMT: 4, 5, 8, 10, 11, 15, 18, 19, 20, 23, 28, 29, 32, 33, 35, 36, 37, 39, 40, 41, 42; HUM: 6; IST: 8, 15	4955	GM: 28	5854	GM: 33
2066A	FO: 34, 35, 37; FOT: 18, 19, 25, 26, 28, 32, 34, 37	4956	GM: 28; GMT: 12	5855	GMT: 19
3428	FO: 34, 35, 37; FOT: 19, 25, 26	4957	GM: 27	5856	MZ: 12, 13; MZT: 9
3428SG	FO: 34, 35, 37; FOT: 19, 25, 26	5701	GM: 22; GMT: 8	5856S	MZ: 12, 13; MZT: 9
3432SG	GM: 46; GMT: 27, 28, 29; WRK: 1	5703	CHR: 12; EAG: 10; MI: 10	5857	MZ: 12, 13; MZT: 9
3467	JE: 11	5703S	CHR: 12; EAG: 10; MI: 10	5857S	MZ: 12, 13; MZT: 9
3514SG	GM: 41; GMT: 23, 24	5707	TOT: 3, 4	5859	LE: 1, 2; TO: 14, 17
3514VC	GM: 41; GMT: 23, 24	5707S	TOT: 3, 4	5860	LE: 1, 2; TO: 14, 17
3536SG	DT: 19, 25	5714	SB: 3, 4	5863	NI: 6; NIT: 2
3536VC	DT: 19, 25	5720	GM: 22	* 5863S	NI: 6; NIT: 2
3549	GM: 24; GMT: 10, 11; IST: 7, 8	5720S	GM: 22	5864	NI: 2
3675	CHR: 1, 2; EAG: 1, 2; HY: 1; MI: 1	5721	FOT: 5	5864S	NI: 2
3678	GMT: 35	5722	FOT: 5	5865	IN: 2; NI: 8
3678T	GMT: 35	5723	GM: 32	5866	GMT: 1, 2; SZT: 2, 3
3680	GM: 42	5727	VOL: 2, 3, 4	5867	GM: 7
3735	CHR: 5	5731	HO: 3, 4, 9	5868	FO: 2, 3; MZ: 2
3758	VW: 3	* 5731S	HO: 3, 4, 9	5868S	FO: 2, 3; MZ: 2
3758S	VW: 3	5737	FO: 12, 13, 17	5869G	FOT: 34
3763	KIAT: 3	5739	FO: 5	5870	GM: 18, 19
3781G	GM: 46	5741	DT: 14	5871G	GM: 16
3793	GM: 24	5742	NI: 5	5871S	GM: 16
3793S	GM: 24	5743	IST: 3, 4	5872	AUD: 3; VW: 6
3799	DT: 3; JE: 2	5743S	IST: 3, 4	5874	GM: 1, 2; SZ: 1
3820VC	GMT: 32, 33	5744	GM: 36; GMT: 18, 20; IST: 13	5875	CHR: 4, 10, 11; EAG: 4, 8, 9; HY: 4, 7, 9; MI: 3, 8, 9
3824	FOT: 18	5745	GM: 41; GMT: 23, 24	5877	MZ: 3
3902VC	GMT: 39, 40, 41	5746	GM: 46; GMT: 27, 28, 29; IST: 15, 16; WRK: 1	5877S	MZ: 3
3944	TOT: 14	5747	CHR: 15; DT: 1; EAG: 11; HY: 11; MIT: 2	5878	FO: 4; MZ: 5
3978	FOT: 32, 33, 37	5748	GM: 26	* 5878S	MZ: 5
3978SG	FOT: 32, 33, 37	5759	GM: 3, 4; SZ: 2, 3, 4; SZT: 1	5879	MZ: 6
3979	FOT: 28	5762	SB: 1, 2	5879S	MZ: 6
4021	GMT: 36, 37; HUM: 7	5765	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	5880	FO: 1
4021T	GMT: 36, 37; HUM: 7	5765S	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	5881	HO: 21
4023	GMT: 4, 5; IST: 2	5768	GM: 32; GMT: 15	5882	FO: 12, 13
4029	FO: 14; FOT: 2, 4; MZT: 4, 6	5769	TO: 15, 16	5884	FO: 5
* 4029S	FO: 14; FOT: 2; MZT: 4	5773	AC: 11; HO: 30; STER: 1	5884S	FO: 5
4029SG	FO: 14; FOT: 2, 4; MZT: 4, 6	5779	GM: 14, 15	5887	FOT: 12; MZT: 12
4068C	DT: 23	5779S	GM: 14, 15	5888	FOT: 12; MZT: 12
4068D	DT: 23	5781G	GM: 38, 40	5889	AC: 5
4068E	DT: 23	5786	FO: 23; FOT: 10	5890	TOT: 5, 6
4839	BMW: 4	5786S	FO: 23; FOT: 10	5891	FO: 21; FOT: 8
4863	BMW: 8	5787	TO: 1, 2	5891S	FO: 21; FOT: 8
4878	GMT: 32, 33, 40, 41, 42	5788S	TO: 10	5892S	CHR: 31; DT: 8, 9; EAG: 14
4879	GMT: 32, 33	5797	GM: 5; TO: 6	5893S	CHR: 31; DT: 8, 9; EAG: 14
4895	NI: 1	5797S	TO: 6	5894	CHR: 33; DT: 12
4895S	NI: 1	5806S	TOT: 8	5895	CHR: 33; DT: 12
4899	GM: 5; TO: 6	5807S	TOT: 8	5897	HO: 27
		5812	CHR: 6; EAG: 5; MI: 4	5898	GM: 46
		5816	FO: 23, 24	5899	GM: 37
		5821SG	FOT: 18	5901	DAI: 1
		5823	HO: 18	5902	VW: 1
		5823S	HO: 18	* 5903	VW: 1
		5824	HO: 22	5904	VW: 1
		5826	FOT: 7; IN: 3; NI: 10; NIT: 4	5905	SB: 7
		5826S	IN: 3; NI: 10; NIT: 4	5907	CHR: 3; EAG: 3; MI: 2
		5827	SAB: 2	5910	GM: 8; IS: 2
		5828	GM: 32	5911	GM: 6; IS: 1
				5912	GM: 32
				5913	GM: 32
				5915	AC: 15, 18

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
* 5915S	AC: 15	47918	CHR: 1, 2, 3, 4, 5, 6, 10, 11, 12, 15, 16, 22, 28, 29; DT: 1, 7; EAG: 1, 2, 3, 4, 8, 9, 10, 11, 12; FO: 8; HY: 1, 9, 11, 14; MI: 1, 2, 4, 8, 9, 10, 11, 13, 14, 17, 18, 20; MIT: 2, 3, 5, 6, 10	54144G	CHR: 26, 27; MI: 15, 16
5916	AC: 15, 18	47927	HOT: 6; IST: 3, 4, 6	54150G	CHR: 22
5916S	AC: 15	47929	CHR: 13, 23, 24; DT: 4, 5	54158	NI: 9
5917	GM: 9; IS: 3	47937	GM: 38, 40	54171	FOT: 10
5918	IN: 7	47950	GM: 7, 14, 15	54172	CHR: 7; EAG: 6; MI: 5
5919	IN: 7	47952	GM: 14, 15	54173G	TOT: 5, 7
5920	LE: 7	48061	CHR: 13, 14, 23, 24, 30, 31, 32, 33; DT: 4, 5, 8, 9, 10, 12; EAG: 14, 15	54174	DT: 21
5921	LE: 7	48069	GM: 26, 32, 33; GMT: 15	54174A	DT: 21
5922	GM: 46	• 48108	MI: 18, 20; MIT: 6, 10	54174B	DT: 21
5926	FOT: 8; MZT: 11	48174	GM: 18, 19	54175	FO: 23, 25; FOT: 10, 11, 14
5927	FOT: 8; MZT: 11	48176	GM: 18, 19, 21	54176	FO: 23, 25; FOT: 10, 11, 14
5929	GM: 21	48277SF	GM: 16, 22; GMT: 4, 5, 8; IST: 2	54177	FO: 23
5930	GM: 46	48315	DT: 13, 18, 24, 25; JE: 8, 10	54178	FO: 23
5934	GM: 33	48322	FO: 18, 19, 28, 29, 30, 31, 32, 36; FOT: 15, 16, 20, 22, 30	54185	TOT: 8
5935	GM: 33	48373	SAT: 1, 2	54186	TOT: 8
5936A	CHR: 9	48382	GMT: 18, 20, 23, 24, 29; IST: 13, 16; WRK: 1	54191	FO: 23
5940	DT: 17, 18, 24; JE: 8, 10	48383	DT: 21, 22, 23	54195	FO: 27; FOT: 13; MZT: 13
5941	DT: 13	48384	DT: 21, 22, 23	54196	FO: 27; FOT: 13; MZT: 13
5942	FO: 7; MZ: 5, 7	48392	CHR: 8, 9, 20, 21; DT: 2; EAG: 7; JE: 1; MI: 7	54197	FO: 9; FOT: 1; MZT: 1
5942S	FO: 7; MZ: 7	4917S	NI: 4	54204	FOT: 35, 36; NAV: 1
5975	GM: 44	49328	GM: 24, 25, 27, 28, 36, 37, 41, 46; GMT: 10, 11, 12, 18, 19, 20, 23, 28; IST: 15	54216	AC: 7, 8; HO: 24, 26; HOT: 2; IST: 1
5976	GM: 44	54033	FO: 20	54217	AC: 13, 16; HO: 32
5978	CHR: 32; EAG: 15	54034	LE: 4; TO: 19	54227	FO: 8
5979	CHR: 32; EAG: 15	54038	ACT: 1; HOT: 8; IST: 9, 10	54230	CHR: 25
5985G	CHR: 31; DT: 8, 9; EAG: 14	54042	AUD: 8	54231	CHR: 25
5986G	CHR: 31; DT: 8, 9; EAG: 14	54044A	CHR: 8, 20; DT: 2; EAG: 7; MI: 7	• 54232	FO: 28, 29, 30, 32, 36; FOT: 16, 20, 21, 22, 23
5990	FO: 18	54045	DT: 26	• 54233	FO: 28, 29, 30, 32, 36; FOT: 16, 20, 21, 22, 23
5991	FO: 18; MZT: 7	54051	GM: 16; GMT: 5; IST: 2	54234	HO: 5, 7, 8, 9, 11
5992	SAT: 2	54052	GM: 46; GMT: 27, 28, 29; WRK: 1	54236	GM: 21
5993	SAT: 1	54059	GM: 24	54237	DT: 15, 16; JE: 6, 7; MIT: 11
42379	DT: 19	54060	FO: 16; MZ: 11	54241	HO: 23
46134	DT: 3; JE: 2, 4, 5	54061	FO: 16; MZ: 11	54242	FOT: 30
46293	FO: 21, 23, 24, 25, 34, 35, 37; FOT: 8, 10, 11, 14, 18, 19, 25, 26, 37; MZT: 11	54086G	DT: 9	54243	FOT: 30
46467	GMT: 32, 33, 35, 36, 37, 39, 40, 41, 42; HUM: 6, 7	54087G	DT: 9	54248	CHR: 22
46483	JE: 11	54097	CHR: 13, 14, 23, 24; DT: 4, 5	54249	JE: 4
47518	FO: 27; FOT: 12, 13; MZT: 12, 13	54098G	NI: 5	54250	DT: 11; JE: 3
47524	FO: 14; FOT: 4; MZT: 4, 6	54112	CHR: 30, 32	54254	AC: 3, 4; HO: 10
47682	FOT: 28, 32, 33	54113	CHR: 30, 32	54255	HOT: 1
47699	FO: 1, 4, 16; MZ: 3, 4, 11	54114G	CHR: 13, 14, 23, 24; DT: 4, 5	54322	DT: 9
47730	CHR: 4, 5, 6, 10, 11, 12, 15; DT: 1; EAG: 4, 8, 9, 10, 11, 12; HY: 11; MI: 4, 8, 9, 10, 12, 13; MIT: 2, 3	54119G	CHR: 16; EAG: 12; MI: 11, 13; MIT: 3	54323	DT: 9
47738	CHR: 1, 2, 3; EAG: 1, 2, 3; HY: 1; MI: 1, 2	54137	TOT: 11	54324	DT: 12
47744	FO: 12, 13, 17	54137A	TOT: 11	54325	DT: 12
47751	FO: 5, 8	54138A	TOT: 11	54329	CHR: 16; MI: 13; MIT: 3
47752	FO: 5	54142G	MIT: 7	54330	VW: 8
47753	FO: 5, 8, 12, 13, 17, 21; FOT: 8; MZT: 11	54143S	MI: 19; MIT: 8	54331	GMT: 22, 25
s/s 47892	CHR: 13, 14, 23, 24, 31, 33; DT: 4, 5, 8, 9, 12			s/s 54332	GM: 47; GMT: 30, 31; IST: 17
(To Be Replaced By JV1654)				(To Be Replaced By 54445)	
47914	CHR: 6			54334	SB: 9; SBT: 1
				54336	LE: 3; TO: 18; TOT: 9
				54337	LE: 3; TO: 18; TOT: 9
				54338	LE: 3; LET: 1; TO: 18; TOT: 9
				54339	LE: 3; LET: 1; TO: 18; TOT: 9
				s/s 54340	GMT: 22, 25
				(To Be Replaced By 54441)	
				54341	GMT: 31
				54343	VW: 13; VWT: 5
				54344	HO: 3, 4, 9
				54347	TO: 4

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
54348	GMT: 43	54436	VW: 5	54494	MI: 18; MIT: 6
54349	GMT: 43	54437	VW: 3	54495	NI: 8
54350	FO: 8	54438	MINI: 1, 2	54496	NI: 8
54354	GM: 9; TO: 7	54439	MINI: 1, 2	54497	IN: 6
54355	TOT: 3, 4	54440	GM: 17; GMT: 6; SAT: 5; SATT: 1	54498	IN: 6
54356	GM: 39; GMT: 21	• 54441	GMT: 22, 25	54499	SZ: 6, 7; SZT: 4, 5
54357	GM: 39; GMT: 21	• 54442	GM: 43, 44; GMT: 22, 25; IST: 14; SABT: 2	54500	SZ: 8
54358	GM: 35	54443	TOT: 1	54501	MI: 20; MIT: 10
54359	GM: 35	• 54444	NI: 7	• 54502	FO: 9
54360	FO: 18; MZT: 7	• 54445	GM: 47; GMT: 30, 31; HUM: 3; SABT: 3	• 54503	HY: 13; HYT: 3; KIA: 7; KIAT: 4
54361	FO: 18; MZT: 7	• 54446	GM: 48	• 54504	HY: 13; HYT: 3; KIA: 7; KIAT: 4
54362	HO: 23	• 54448	CHR: 4, 10, 11; EAG: 4, 8, 9; HY: 4, 7, 8, 9; MI: 8, 9	• 54505	LE: 8
54363	FO: 19; FOT: 6; MZT: 10	54449	KIAT: 2	• 54506	LE: 8
54364	FO: 19; FOT: 6; MZT: 10	• 54450	FOT: 27	• 54507	LE: 7
54365	FO: 18; MZT: 7	54451	HY: 15; HYT: 4; KIA: 8; KIAT: 5	• 54508	LE: 7
54368	TO: 6	54452	HY: 15; HYT: 4; KIA: 8; KIAT: 5	54509	SB: 5
• 54371	CHR: 32; DT: 10	54453	FO: 23, 25; FOT: 10, 11, 14	54510	SB: 12
• 54372	CHR: 32; DT: 10	54454	FO: 23, 25; FOT: 10, 11, 14	54513	FO: 19
54373	NI: 5; NIT: 1	54455	LE: 5; LET: 2; TO: 20; TOT: 10	54514	FO: 19
54379	IN: 4; NI: 11	54456	LE: 5; LET: 2; TO: 20; TOT: 10	• 54516	FO: 6, 15; FOT: 3; MZT: 5
54380	IN: 4; NI: 11	54457	FO: 28, 29, 30, 32, 36; FOT: 16, 20, 21, 22, 23	• 54517	FO: 19; FOT: 6; MZT: 10
54381	VW: 8	54458	FO: 28, 29, 30, 32, 36; FOT: 16, 20, 21, 22, 23	• 54518	FO: 19; FOT: 6; MZT: 10
54383	GM: 10; TO: 8	54459	AC: 2; HO: 12, 13, 14, 15	• 54519	FO: 19; FOT: 6; MZT: 10
• 54385	GMT: 17; IST: 12; SABT: 1	54460	HOT: 5	• 54520	HO: 19, 25
54386	BMW: 3	54461	SB: 10; SBT: 2	• 54521	AC: 6; HO: 20
54387	IN: 4; NI: 11	54462	TOT: 13	• 54522	HO: 1
54388	IN: 4; NI: 11	54463	TOT: 13	• 54523	HO: 29; HOT: 5
54389	LET: 5; TOT: 16	54464	TO: 11	• 54524	AC: 16; ACT: 2; HOT: 10
54390	LET: 5; TOT: 16	54465	SB: 14	• 54525	HO: 6
54391	HY: 6, 8	54466	LET: 4; TOT: 15	• 54526	AC: 9; HO: 29; HOT: 4, 5
54393	INT: 1; NIT: 5, 6	54467	SB: 6	• 54527	HO: 31, 32
54394	GM: 11; TO: 9	54470	AC: 12	• 54528	HO: 16, 17
• 54395A	DAE: 2, 3	54471	NI: 3	• 54529	AC: 14
54397	AUD: 1; VW: 2	54472	MI: 17	• 54530	AC: 17
54398	DT: 12	54473	SZT: 6	• 54531	HO: 20
54399	DT: 12	54474	SZT: 6	• 54532	HO: 2
54400	FOT: 17, 24	• 54475	MZ: 7, 8	• 54533	HO: 2
54401	FOT: 17, 24	54476	MI: 2	• 54534	TOT: 7
54402	MZ: 1	54477	SZT: 7	• 54535	LE: 6; LET: 3; TO: 21; TOT: 12
54403	CHR: 20	54478	SZT: 7	• 54536	LE: 6; LET: 3; TO: 21; TOT: 12
54404	HY: 2	54479	NI: 12; NIT: 8	• 54537	LET: 5; TOT: 16
54405	HY: 3	54480	NI: 12; NIT: 8	• 54538	LET: 5; TOT: 16
54406	KIA: 3	54481	INT: 2; NIT: 7	• 54539	DAE: 1
54407	KIA: 3	54482	INT: 2; NIT: 7	• 54540	VW: 5
54408	KIA: 3	54483	HY: 10; HYT: 2; KIA: 5	• 54541	VW: 5
54409	TO: 13; TOT: 2	54484	HY: 5; KIA: 2	• 54542	VW: 5
54410	HOT: 7; IST: 9, 11	54485	HY: 8; HYT: 1; KIA: 4; KIAT: 1	• 54543	VW: 5
54411	HOT: 7; IST: 9, 11	54486	SB: 13	• 54544	VW: 5
54414	BMW: 3, 5, 6; BMWT: 1, 2	54487	SB: 13	• 54545	VW: 5
54417	CHR: 34; DT: 20; JE: 9	54488	MI: 14; MIT: 4	• 54546	VOL: 8
54418	CHR: 34; DT: 20; JE: 9	54490	MI: 5	• 54547	VOL: 8
• 54420	CHR: 20, 21; DT: 2; JE: 1	54491	MI: 6	• 54548	VOL: 8
54423	SB: 7	54492	MI: 15, 16; MIT: 6	• 54549	VOL: 6
54424	IN: 5; INT: 2; NI: 12; NIT: 7	54493	SB: 11; SBT: 3	• 54550	VOL: 11
54425	IN: 5; INT: 2; NI: 12; NIT: 7			• 54551	VOL: 1
54428	TO: 4			• 54552	VOL: 6, 7
54429	DT: 6			• 54553	VOL: 10
54430	MZ: 2			• 54554	VOL: 5, 7, 8
54431	MZ: 2			• 54555	VOL: 9
54432	SC: 1; TO: 3, 5			• 54556	DT: 22
54433	MI: 9			• 54556A	DT: 22
54434	VW: 5			• 54557	DT: 22
54435	VW: 5			• 54557A	DT: 22

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• 54558	FO: 19; JAG: 2	65022	GM: 24, 25, 27, 28, 36, 37, 41, 46; GMT: 10, 11, 12, 18, 19, 20, 23, 28; IST: 15	67152	AC: 3, 4, 5; HO: 10, 12, 13, 14, 15; HOT: 1
• 54559	FO: 19; JAG: 2	66514	TOT: 4	67209	SB: 5, 6, 7, 8, 9, 10, 11; SBT: 1, 2, 3
• 54560	FO: 19	66580	AC: 5; HO: 21	67211	SB: 7, 8, 11; SBT: 3
• 54561	FO: 19	66590RS	GM: 42; JE: 11	67212	DAI: 1
• 54567	VOL: 5, 7	66592RS	DT: 14, 19, 25	67238	AC: 15, 18
• 54568	VOL: 10	66595RS	FOT: 18, 37	67253	AUD: 3, 4, 5; VW: 1, 2, 3, 5, 6, 13; VWT: 2, 3, 5
• 54570	VOL: 6, 7	66597RS	GM: 36, 44, 46; GMT: 20, 23, 28; IST: 15	67254	SB: 3, 4
• 54571	VOL: 1	66598RS	GMT: 32, 33, 39, 40, 41, 42	67591	AC: 7; HO: 23, 24; HOT: 2; IST: 1
• 54575	FO: 15	66701	SB: 3, 4	67593	TO: 19
• 54578	HOT: 9, 11; SATT: 4, 5	66780	GM: 6, 9; HOT: 6; IS: 1, 3; IST: 3, 4, 6, 11	67594	LE: 4; TO: 19
• 54579	FOT: 27	66793	IST: 3, 4	67602	FO: 1; MZ: 2
• 54580	GMT: 38	66806	AUD: 1, 5, 8; VW: 13; VWT: 5	67604	HO: 3, 4, 5, 7, 8, 9, 11, 12, 13, 14, 15, 18
• 54581	GMT: 38	66807	GM: 5, 9; TO: 1, 2, 4, 6, 7, 11, 15, 16	67616	FO: 32, 33; FOT: 16, 20, 22, 23, 24, 30, 31
• 54582	GMT: 38	66818	VOL: 2, 3, 4	67617	AC: 13, 16; ACT: 2; HO: 32; HOT: 9, 10, 11; SATT: 4, 5
• 54583	GMT: 38	66852	SB: 3, 4	67628	FOT: 35, 36; NAV: 1
• 54584	GMT: 38	* 66853	FO: 16; MZ: 11; SB: 3, 4	67629	DT: 11, 15, 16; JE: 3, 6, 7
• 54585	GMT: 38	66864	FO: 2, 3, 4, 7, 10, 11; IN: 3; INT: 1; MZ: 1, 2, 5, 7, 8, 9; MZT: 2, 3; NI: 10; NIT: 4, 5, 6	67631	FOT: 35, 36
• 54586	NI: 12	66881	NI: 10; NIT: 4	s/s 67632	DT: 11, 15, 16; JE: 3, 6, 7; MIT: 11
• 54587	NI: 12	66905	LE: 1, 2, 3, 7; LET: 1; TO: 10, 12, 14, 17, 18; TOT: 1, 9	(To Be Replaced By JV1659)	
• 54588	MI: 9	66941	VWT: 1	67640	AC: 3, 4; HO: 10, 23
• 54589	MB: 3, 5, 7, 8; MBT: 1	66942	VWT: 1	67642	VW: 8, 10
• 54590	MB: 3, 5, 7, 8; MBT: 1	66960	AUD: 3, 5, 8; VW: 1, 2, 3, 4, 5, 6, 8, 10	67683	GM: 35, 39; GMT: 21
• 54591	FOT: 31	66977	FO: 4; MZ: 1, 2, 3, 4, 5, 6	67689	IN: 4, 5; INT: 2; NI: 11, 12; NIT: 7, 8
• 54592	FOT: 31	66979	MZ: 9, 10	67693	INT: 1; NIT: 5, 6
• 54593	NI: 7; NIT: 3	66982	GMT: 1, 2; SZ: 2, 3, 4; SZT: 1, 2, 3	67698	HY: 2, 3, 8; HYT: 1; KIA: 4; KIAT: 1
• 54594	NIT: 3	66984	AC: 11, 13, 15, 18; HO: 30, 32	67707	KIA: 3
• 54595	FO: 26	66985	AC: 11; HO: 30; STER: 1	67710	CHR: 34; DT: 20; JE: 9
• 54596	FO: 26	66986	AC: 9, 11, 12, 13, 15, 18; HO: 29, 30, 32; HOT: 4, 5; STER: 1	67712	DT: 6
• 54597	GMT: 38	66988	SB: 1, 2	67721	MINI: 1, 2
• 54598	GMT: 38	66991	IN: 2; NI: 8, 9	• 67723	GM: 12, 13, 17, 20; GMT: 3, 6, 7; SAB: 3; SAT: 3, 4, 5, 6; SATT: 1, 2
• 54599	IN: 7; INT: 3	67010	LE: 3; LET: 1; TO: 14, 17, 18; TOT: 8, 9, 11	67724	KIAT: 2
• 54600	IN: 7; INT: 3	67030	AC: 8; HO: 26	67725	KIAT: 2
• 54601	AUD: 2; VW: 7	67031	AC: 8; HO: 26	• 67726	FOT: 27
• 54602	MB: 10; MBT: 2	67032	AC: 7, 8; HO: 22, 24, 26, 27; HOT: 2, 3; IST: 1, 5	67728	HY: 15; HYT: 4; KIA: 8; KIAT: 5
• 54603	MB: 10; MBT: 2	67111	GM: 8	67729	HY: 15; HYT: 4; KIA: 8; KIAT: 5
• 54604	FO: 33	67119	IN: 1, 7; INT: 1; NI: 1, 2, 3, 4, 7; NIT: 3, 5, 6, 8	• 67732	HY: 12, 13; HYT: 3; KIA: 6, 7; KIAT: 4, 5
• 54605	FO: 33	67120	LE: 1, 2; TO: 14, 17	• 67733	HY: 12, 13; HYT: 3; KIA: 6, 7; KIAT: 4
• 54606	VW: 9	67121	AC: 3, 4, 5, 7, 8; HO: 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 21, 22, 23, 24, 26, 27; HOT: 1, 2; IST: 1	• 67737	NI: 3
• 54607	VW: 9	67122	NI: 4, 5, 6; NIT: 1, 2	• 67740	GM: 24, 27, 29; IST: 16; WRK: 1
• 54608	VW: 9	67123	NI: 5, 6; NIT: 1, 2	• 67746	DAE: 1
• 54609	FO: 30; FOT: 15	67124	NI: 1, 2	• 67747	DAE: 1
• 54610	FO: 30; FOT: 15	67150	MZT: 8	• 67748	DAE: 1
• 54611	MB: 12; MBT: 4	* 67151	BMW: 4	• 67750	AUD: 1, 2; VW: 2, 5, 7, 8, 9
• 54612	MB: 12; MBT: 4			• 67752	VOL: 1, 5, 6, 7, 8, 9, 10, 11
• 54617	MB: 11; MBT: 3			• 67753	VOL: 1, 5, 6, 7, 8, 9, 10, 11
• 54618	MB: 11; MBT: 3			• 67755	VOL: 1, 4, 5, 6, 7, 8, 9, 10, 11
• 54620	MB: 1				
• 54621	MB: 1				
• 54622	MB: 13; MBT: 5				
• 54623	MB: 13; MBT: 5				
• 54624	VW: 10				
• 54625	VW: 13				
• 54627	MB: 9				
• 54628	VW: 12; VWT: 4				
• 54629	AUD: 10; VW: 14, 15; VWT: 6				
• 54630	SAB: 1				
• 54633	SAB: 3				
• 54635	GM: 23; SAB: 5; SAT: 7; SATT: 3				
• 54636	GM: 23; SAB: 4, 5				
• 54639	GM: 30				
• 54640	GM: 30				
• 54642	SB: 10; SBT: 2				
64573	DT: 14, 19, 25				

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• 67756	FO: 6, 15; FOT: 3; MZT: 5	72213	FO: 7; GM: 22; MZ: 7	95-3390VR	FOT: 12; MZT: 12
• 67757	FO: 6, 15; FOT: 3; MZT: 5	72214	GM: 24, 25; GMT: 10, 11; IST: 7, 8	95-3392VR	FOT: 18
• 67760	VOL: 1, 5, 6, 7, 8, 9, 10, 11	72216	GMT: 8	95-3396VR	HOT: 6; IST: 6
• 67761	VOL: 1, 5, 6, 7, 8, 9, 10, 11	72217	TOT: 1	95-3407VR	GM: 36; GMT: 18
• 67762	VOL: 5, 6, 7	72219	GM: 42	95-3408VR	GM: 42
• 67763	VOL: 5, 10	72222	FO: 1, 4; GM: 32; MZ: 4	95-3410VR	GM: 24, 25
• 67764	NI: 12	72224	MI: 20; MIT: 10	95-3412VR	GM: 41; GMT: 23
• 67765	ACT: 2; HOT: 10	72230	FOT: 13; JE: 4	95-3416VR	GM: 24; GMT: 10, 11; IST: 7, 8
• 67766	ACT: 2; HOT: 9, 11	72236	GM: 35, 39	95-3417VR	GM: 46
• 67769	MB: 3, 5, 7, 8, 9, 11, 12, 13; MBT: 1, 3, 4, 5	• 54641	MZ: 4	95-3418VR	GM: 46; GMT: 28, 29
• 67772	AUD: 1, 2, 10; VW: 2, 5, 7, 8, 12, 13, 14, 15; VWT: 4, 6	95-3100VR	JE: 5	95-3424VR	GMT: 32, 33
• 67773	AUD: 1, 2; VW: 2, 5, 7, 8, 9, 10	95-3131VR	GMT: 35	95-3425VR	GMT: 39, 40, 41
• 67774	VW: 5	95-3133VR	CHR: 12; EAG: 10; MI: 10	95-3426VR	GM: 1; SZ: 1
• 67775	GMT: 38	95-3157VR	VW: 3	95-3428VR	TOT: 3, 4
• 67776	IN: 7; INT: 3; NI: 7; NIT: 3	95-3163VR	GM: 26	95-3433VR	FOT: 32, 33
• 67777	GMT: 38	95-3164VR	GM: 32; GMT: 15	95-3434VR	FOT: 28
• 67778	FO: 26; JAG: 3, 4	95-3165VR	GM: 32	95-3445VR	GM: 16
• 67780	MB: 10; MBT: 2	95-3166VR	GM: 32	95-3446VR	CHR: 31; DT: 8, 9; EAG: 14
• 67781	FO: 26; JAG: 3, 4	95-3170VR	GM: 38, 40	95-3447VR	FO: 34, 35; FOT: 19
• 67783	NI: 7; NIT: 3	95-3192VR	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	95-3448VR	GM: 18
• 67784	MB: 1	95-3201VR	FO: 10, 11; MZ: 9, 10	95-3449VR	GMT: 8
• 67786	MB: 1	95-3232VR	JE: 4	95-3452VR	FOT: 37
• 67787	AUD: 10; VW: 12, 13, 14, 15; VWT: 4, 6	95-3241VR	NI: 6; NIT: 2	95-3454VR	TOT: 8
• 67788	VW: 10	95-3248VR	GM: 7	95-3455VR	FOT: 12; MZT: 12
• 67791	BMW: 3, 6; BMWT: 1, 2	95-3251VR	GM: 14, 15	95-3456VR	CHR: 9
• 67795	AUD: 10; VW: 12, 14, 15; VWT: 6	95-3253VR	GM: 22; GMT: 8	95-3457VR	CHR: 8; EAG: 7; MI: 7
• 67796	SAB: 1	95-3255VR	GM: 22	95-3458VR	CHR: 20; DT: 2
• 67797	SAB: 1	95-3268VR	TO: 1, 2	95-3459VR	LE: 2; TO: 17
• 67805	AC: 9; HO: 28, 29; HOT: 4, 5	95-3271VR	GM: 5; TO: 6	95-3460VR	FOT: 25
• 67808	SB: 10	95-3275VR	TO: 11	95-3461VR	GM: 36, 37
• 67809	HY: 10; HYT: 2; KIA: 5	95-3276VR	TO: 10	95-3462VR	SAT: 1
72010	GM: 29, 31, 34; GMT: 14, 16; SAT: 8; SATT: 6, 8	95-3281VR	TO: 15, 16	95-3463VR	SAT: 2
72011	EAG: 12	95-3282VR	LE: 1; TO: 14	95-3464VR	FO: 9
72014	FO: 28, 29, 30, 31, 32, 33, 36; FOT: 15, 16, 17, 20, 21, 22, 23, 24, 30, 31	95-3288VR	DT: 14	95-3466VR	DT: 23
72025	FO: 23, 24; FOT: 8, 10, 12; MZT: 11, 12	95-3294VR	FOT: 5	95-3467VR	GMT: 40, 41
72112	FO: 21, 28, 32, 33; FOT: 8, 15, 16, 20, 22, 23, 24; MZT: 11; PAN: 1, 2	95-3295VR	FOT: 8	95-3468VR	GM: 19
72115	FO: 27; FOT: 12, 13; MZT: 13	95-3299VR	FOT: 34	95-3469VR	DT: 13
72116	GM: 21	95-3302VR	IST: 3	95-3470VR	FO: 32
72117	JE: 4	95-3303VR	MZT: 2, 3	95-3471VR	FO: 32
72119	JE: 4	95-3303VR	JE: 11	95-3472VR	FO: 7; MZ: 7
72122	FO: 21, 23, 25; FOT: 2, 10, 11, 12; MZT: 4	95-3339VR	JE: 2	95-3473VR	FO: 21; FOT: 8
72125	FOT: 19, 25, 26, 32, 33, 37	95-3341VR	JE: 5	95-3474VR	FO: 23
72133	DT: 13, 14, 18, 19, 24, 25; JE: 8, 10	95-3342VR	DT: 25	95-3476VR	FO: 23; FOT: 10
72141	GM: 44; GMT: 13, 17, 22, 25, 30, 31; HUM: 3; IST: 12; SABT: 1	95-3345VR	DT: 19	95-3477VR	CHR: 32; EAG: 15
72212	NI: 10	95-3346VR	DT: 19	95-3478VR	DT: 18
		95-3349VR	CHR: 1, 2; EAG: 1, 2; HY: 1; MI: 1	95-3479VR	DT: 3; JE: 2
		95-3350VR	CHR: 13, 23; DT: 4	95-3480VR	JE: 4
		95-3351VR	CHR: 14, 24; DT: 5	95-3481VR	DT: 24; JE: 10
		95-3352VR	CHR: 3; EAG: 3; MI: 2	95-3482VR	JE: 2
		95-3353VR	CHR: 4, 10, 11; EAG: 8, 9; MI: 3, 8, 9	95-3483VR	JE: 2
		95-3357VR	NI: 2	95-3484VR	GMT: 20
		95-3372VR	FO: 5	95-3485VR	GMT: 18, 20
		95-3373VR	FO: 21	95-3486VR	GMT: 20
		95-3374VR	FO: 34, 35	95-3487VR	HO: 22
		95-3378VR	FO: 12, 13, 17	95-3488VR	GMT: 27, 29; IST: 16; WRK: 1
		95-3379VR	FO: 37; FOT: 25	95-3489VR	GMT: 23, 24
		95-3380VR	FO: 1	95-3491VR	GMT: 20; IST: 13
		95-3381VR	FO: 5	95-3492VR	GM: 24
		95-3382VR	FO: 5	95-3493VR	GMT: 4, 5; IST: 2
		95-3383VR	FO: 14	95-3494VR	GM: 16
		95-3384VR	FO: 14; FOT: 2; MZT: 4	95-3496VR	HO: 3, 4, 9
		95-3385VR	FO: 17	95-3497VR	NI: 5
		95-3387VR	FO: 23, 24	95-3498VR	AC: 15
		95-3389VR	FO: 23	95-3499VR	JE: 4
				95-3500VR	GM: 32

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
95-3501VR	GM: 32	95-3570VR	CHR: 9	A222	GM: 42; JE: 11
95-3502VR	GMT: 35	95-3571VR	DT: 9	A224-1	DT: 14, 19, 25
95-3503VR	GMT: 35	95-3572VR	DT: 9	A226-1	FO: 29, 32; FOT: 18
95-3504VR	GMT: 35	95-3573VR	GM: 9; TO: 7	A226-2	FOT: 37
95-3505VR	CHR: 25	95-3574VR	LET: 5; TOT: 16	A228	GM: 22, 36, 41, 44, 46; GMT: 8, 18, 19, 20, 23, 28; IST: 15
95-3506VR	DT: 16; JE: 6, 7	95-3575VR	DT: 26	A228-1	GMT: 10
95-3507VR	FOT: 12	95-3576VR	TO: 4	A228-2	GM: 24; GMT: 11
95-3508VR	CHR: 25	95-3577VR	TO: 4	A230	GMT: 32, 33, 39, 40, 41, 42
95-3510VR	TO: 8	95-3578VR	AUD: 1; VW: 2	A232	GMT: 35, 36, 37; HUM: 7
95-3511VR	GM: 10; TO: 8	95-3579VR	CHR: 30, 32	A233	FO: 12, 13; TOT: 3, 4
95-3512VR	GM: 10; TO: 8	95-3580VR	DT: 3; JE: 2	A235	FO: 21; FOT: 8; MZT: 11
95-3513VR	IN: 4; NI: 11	95-3581VR	FOT: 8; MZT: 11	A237	GM: 26, 32, 33; GMT: 15
95-3514VR	NIT: 1	95-3582VR	FOT: 2, 4; MZT: 4, 6	A331	FO: 23, 24, 34, 35; FOT: 10, 14, 19
95-3515VR	IN: 4; NI: 11	95-3583VR	FOT: 4; MZT: 6	A332	FO: 37; FOT: 18, 25, 26
95-3516VR	FO: 8	95-3584VR	FOT: 35, 36	A333	FO: 5, 12, 13, 17
95-3517VR	FO: 8	95-3585VR	FO: 32	A334G	FO: 5
95-3518VR	FO: 8	95-3586VR	FO: 32	A335	FO: 14; FOT: 2; MZT: 4
95-3519VR	FO: 9	95-3587VR	FO: 32	A336	FOT: 34
95-3520VR	FO: 9	95-3588VR	FOT: 16	A337	GMT: 10
95-3521VR	FO: 18	95-3589VR	FOT: 16	A338	GM: 36, 37, 41, 45, 46; GMT: 18, 19, 20, 23, 28
95-3522VR	FO: 18	95-3590VR	FOT: 16	A339	GM: 22; GMT: 8
95-3523VR	FO: 18	95-3591VR	FOT: 16	A340	FO: 21; FOT: 8; MZT: 11
95-3524VR	FO: 19	95-3592VR	FOT: 22	A341	FOT: 5, 12; MZT: 12
95-3525VR	FO: 19	95-3593VR	FOT: 22	A342	CHR: 13, 14, 23, 24, 28; DT: 4, 5, 7; HY: 14; MI: 17; MIT: 5
95-3526VR	FO: 19	95-3594VR	FOT: 24	A343	GM: 14, 15
95-3527VR	FO: 21; FOT: 8	95-3596VR	FOT: 14	A345	GM: 14, 15
95-3528VR	FO: 21	95-3597VR	FOT: 19	A346	TOT: 3, 4
95-3529VR	FOT: 8; MZT: 11	95-3598VR	MZ: 11	A347	FO: 10, 11; GM: 14, 15; MZ: 9, 10; MZT: 2, 3
95-3530VR	FOT: 8; MZT: 11	95-3599VR	HO: 24; HOT: 2; IST: 1	A349	FO: 14; FOT: 2
95-3531VR	FOT: 8	95-3600VR	DT: 7	A352	GM: 38, 40
95-3532VR	FO: 23	95-3601VR	HO: 11	A353	GM: 18, 19, 26, 32, 33; GMT: 15
95-3533VR	FO: 23	95-3602VR	AC: 1; HO: 7, 11	A356	GMT: 32, 33, 40, 41, 42
95-3534VR	FO: 23	95-3603VR	TOT: 7	A357	CHR: 28; DT: 7; MI: 17; MIT: 5
95-3535VR	FO: 23, 25	95-3604VR	CHR: 16; EAG: 12; MI: 11, 13	B17806	AC: 13, 16; HO: 32; HOT: 10
95-3536VR	FOT: 10	95-3605VR	TO: 18; TOT: 9	B20174	AUD: 4, 5
95-3537VR	FOT: 10	95-3606VR	HO: 26	B20183	HOT: 6; IN: 3; IST: 3, 4, 6; NI: 10; NIT: 2, 4, 5, 6
95-3538VR	FOT: 10	95-3607VR	VW: 8	B24130	HOT: 6; IST: 3, 4, 6
95-3539VR	FOT: 10	95-3608VR	TOT: 5	B24180	CHR: 2, 5, 6, 12, 15; DT: 1; EAG: 10, 11; HY: 11; MI: 4, 10; MIT: 2
95-3540VR	FOT: 10	95-3610VR	GM: 46	B25676	FOT: 18
95-3541VR	FOT: 14	95-3613VR	DT: 15, 16; JE: 6, 7	B25934	GM: 36, 41, 46; GMT: 18, 19, 20, 23, 24, 28, 29, 32, 33, 39, 40, 41, 42; IST: 13, 15, 16; WRK: 1
95-3542VR	FOT: 14	95-3614VR	DT: 6	B25941	AUD: 3; VW: 3, 4, 6
95-3543VR	FOT: 14	95-3615VR	CHR: 20	B26151	FO: 34, 35; FOT: 19
95-3544VR	FOT: 13	95-3616VR	CHR: 34; DT: 20; JE: 9	B26454	GMT: 35, 36, 37; HUM: 7
95-3545VR	FOT: 13	95-3618VR	GM: 32	B26466	DT: 3; JE: 2, 4
95-3546VR	FOT: 13; MZT: 13	95-3619VR	CHR: 33; DT: 12	B26607	GM: 42
95-3547VR	FOT: 16	95-3621VR	GM: 33	B31584	FO: 28, 29, 32, 33; FOT: 15, 16, 17, 20, 21, 22, 23, 24, 30, 31; PAN: 1, 2
95-3548VR	FO: 29, 30	95-3622VR	GM: 33	B31585	FOT: 20, 22, 23
95-3549VR	FOT: 22	95-3623VR	DT: 21		
95-3550VR	FOT: 30	95-3624VR	DT: 11; JE: 3		
95-3551VR	FOT: 14	95-3625VR	GM: 33		
95-3552VR	GM: 24	95-3626VR	FO: 19		
95-3553VR	GM: 24	95-3627VR	DT: 12		
95-3554VR	GM: 28	95-3628VR	DT: 12		
95-3555VR	GM: 28; GMT: 12	95-3629VR	FOT: 27		
95-3556VR	GM: 28; GMT: 12	95-3630VR	GM: 35		
95-3557VR	GM: 32	95-3631VR	GM: 35		
95-3558VR	GM: 32	95-3632VR	GM: 35		
95-3559VR	GM: 32	95-3633VR	GM: 35		
95-3560VR	GM: 32	95-3634VR	GM: 39		
95-3561VR	GMT: 22, 25	95-3635VR	GM: 39		
95-3562VR	GMT: 22, 25	95-3636VR	GM: 39		
95-3563VR	GMT: 30, 31	95-3637VR	GM: 39		
95-3564VR	GMT: 31	95-3638VR	GM: 39		
95-3565VR	CHR: 22	95-3639VR	GMT: 43		
95-3566VR	CHR: 22	95-3640VR	GM: 44		
95-3567VR	JE: 4	95-3641VR	FOT: 27		
95-3568VR	JE: 4	A221	JE: 4, 5		
95-3569VR	CHR: 9				

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
B31604	DT: 14, 19, 25	B45229	GM: 24, 28, 36, 41, 46; GMT: 10, 11, 18, 19, 20, 23, 28, 35, 36, 37; HUM: 6; IST: 8, 15, 16	B45576	FO: 21; FOT: 8; MZT: 11
B31605	DT: 13, 14, 17, 18, 19, 24, 25; JE: 8, 10	B45264	GM: 41, 46; GMT: 23, 28	B45580	FOT: 37
B31606	GM: 24, 25, 28; GMT: 10, 11, 12	B45296	GMT: 32, 33, 39, 40, 41	B45581	FOT: 37
B31615	FOT: 10, 11, 14	B45298	JE: 11	B45588	FO: 1, 10, 11; MZ: 3, 9, 10, 13; MZT: 8, 9
B31639	GM: 26, 32, 33	B45317	FOT: 18	B45590	GMT: 1; SZ: 2, 3, 4; SZT: 1, 2
B31657	GM: 10; TO: 8	B45323	JE: 5	B45591	FOT: 18; GM: 26, 32, 33; GMT: 15
B31658	GM: 10; TO: 8	B45373	FOT: 18	B45591A	FOT: 25, 26, 32, 33, 37
B31667	FOT: 7; NIT: 4	B45399	FO: 34, 35	B45594	AC: 11; STER: 1
B31668	NIT: 1	B45404	FO: 12, 13, 14, 17, 37; FOT: 2, 18, 25, 26; MZT: 4	B45595	AC: 11; STER: 1
B31670	GM: 10; TO: 8	B45410	GM: 16; JE: 2, 4	B45598	GM: 16; GMT: 4, 5; IST: 2
B31686	IN: 4; NI: 11	B45411	GM: 16; JE: 2, 4	B45601	IN: 1, 7; INT: 3; NI: 2, 4, 7; NIT: 3, 8
B31691	AC: 4; HO: 10, 23, 27; HOT: 1	B45411A	DT: 23	B45601A	IN: 2, 4, 5; INT: 2; NI: 8, 9, 11, 12; NIT: 7
B31693	LET: 5; TOT: 16	B45416	GM: 42	B45610	TO: 6, 7
B31696	LET: 5; TOT: 16	B45418	FO: 12, 13, 14, 17, 34, 35, 37; FOT: 2, 18, 25, 26, 32, 33, 37; GM: 24, 28, 36, 41, 46; GMT: 10, 11, 18, 19, 20, 23, 28; IST: 7, 8; MZT: 4	B45611	GM: 24, 25
B31702	LET: 5; TOT: 16	B45427	VWT: 1	B45612	GM: 24, 25
B31703	FO: 28, 29, 30, 31, 32	B45441	CHR: 5, 6, 12, 15; DT: 1; EAG: 10, 11; HY: 11; MI: 4, 10, 17; MIT: 2, 5; TOT: 8	B45613	FO: 5; GM: 22; GMT: 8
B31717	TO: 9	B45442	CHR: 1; EAG: 1; HY: 1	B45618	AUD: 8; BMW: 3; VOL: 5; VW: 5, 6, 8, 9, 13; VWT: 5
B31718	TO: 10, 12; TOT: 1	B45449	CHR: 13, 14, 23, 31, 33; DT: 4, 5, 8, 9, 12; EAG: 14	B45620	AC: 11; HO: 30; STER: 1
B31722	GM: 1, 2; SZ: 1	B45453	VW: 1	B45621	CHR: 4, 10, 11; EAG: 4, 8, 9; HY: 4, 7; MI: 8, 9
B31733	HY: 2, 8; HYT: 1	B45457	TOT: 14	B45622	CHR: 2, 3, 4, 10, 11, 26, 27; EAG: 2, 3, 4, 8, 9; HY: 4, 7, 9; MI: 1, 2, 9, 15, 16
B31734	HY: 2	B45465	HO: 18	B45625	GM: 7, 14, 15
B31783	KIA: 8; KIAT: 5	B45471	CHR: 1; EAG: 1; MIT: 2	B45626	AC: 2, 3, 4, 6, 7, 8, 9, 13, 15, 16; HO: 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 20, 22, 23, 24, 26, 29, 32; HOT: 2, 3, 4, 5; IST: 1, 5
B31784	KIA: 8; KIAT: 5	B45475	IN: 3, 7; INT: 1; NI: 5, 6, 10; NIT: 1, 2, 4, 5, 6	B45626A	HO: 1
B31788	KIA: 8; KIAT: 5	B45484	GM: 26, 32, 33; GMT: 15	B45627	AC: 2, 3, 4, 6, 7, 8, 9, 13, 15, 16; HO: 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 20, 22, 23, 24, 26, 29, 32; HOT: 2, 3, 4, 5; IST: 1, 5
B31822	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31	B45490	KIAT: 3; MZ: 13; MZT: 2, 3, 9	B45627A	HO: 1
B31839	GM: 17	B45498	BMW: 4; VW: 13	B45629	AC: 18; HO: 3, 4
B31859	FO: 6, 15; FOT: 3; MZT: 5	B45499	HO: 18	B45630	AC: 18; HO: 3, 4
B31860	FO: 6, 15; FOT: 3; MZT: 5	B45542	BMW: 8	B45632	FOT: 28, 32
B31861	FO: 6, 15; FOT: 3; MZT: 5	B45544	BMW: 8	B45634	AC: 5; HO: 21, 27, 30; HOT: 1
B31867	GM: 43, 44, 47; GMT: 22, 25, 30, 31; HUM: 3	B45546	AUD: 3; VWT: 1	B45656	MZ: 13; MZT: 9
B31869	GM: 44, 47	B45547	FO: 23, 24; FOT: 10	B45657	LE: 1, 2; TO: 14, 15, 16, 17; TOT: 5
B31872	GM: 47; GMT: 22, 25, 30, 31, 34; HUM: 3, 4	B45549	FO: 2, 3, 4, 7; GM: 5, 9; LE: 4, 7; MZ: 2, 4, 5, 6, 7, 8, 12; TO: 4, 6, 7, 10, 11, 12, 19; TOT: 1, 5, 7, 11	B45658	NI: 2
B31873	CHR: 34; DT: 20; JE: 9	B45550	GM: 5; TO: 6	B45661	MZ: 2, 3, 4, 5
B31885	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	B45555	TOT: 3, 4	B45662	FOT: 34
B31886	MB: 3, 5, 7, 8, 11, 12; MBT: 3, 4	B45556	GM: 5; TO: 6, 11, 12	B45672	GM: 18, 19, 27
B31921	AUD: 2; VW: 7	B45559	DT: 13, 14, 18, 19, 24, 25; JE: 8	B45673	GM: 22
B31930	AUD: 1; VW: 2, 8	B45560	FOT: 34	B45674	GM: 1, 2; SZ: 1
B31935	FO: 26	B45563	SB: 1, 2, 3, 4	B45674A	SZT: 3
B31937	HO: 33; HOT: 9, 11	B45564	SB: 1, 2	B45675	DT: 14, 19, 25
B31938	HO: 33; HOT: 10, 11	B45567	VOL: 3, 4	B45676	DT: 14, 19, 25
B31973	MB: 13; MBT: 5	B45571	ACT: 1; GM: 6, 8, 9; HOT: 7, 8; IS: 1, 3; IST: 9, 10, 11	B45677	GM: 5; TO: 6
B31988	AUD: 10; VW: 14, 15	B45573	CHR: 13, 14, 23, 24; DT: 4, 5	B45678	AC: 5; HO: 21, 27, 30; HOT: 1
B31989	GMT: 12	B45574	DT: 13, 14	B45679	TOT: 3, 4
B31993	SAB: 1	B45575	FO: 21; FOT: 8; MZT: 11	<i>(To Be Replaced By B45441)</i>	
B31994	VWT: 6				
B32001	HY: 8; HYT: 1				
B32011	SAT: 7; SATT: 3				
B32027	SAB: 4, 5				
B32029	FO: 5				
B32030	FO: 16; MZ: 11				
B32032	FO: 16; MZ: 11				
B32039	FO: 32; FOT: 16				
B32041	FOT: 25				
B32044	KIAT: 3; MZ: 9, 10				
B32047	HO: 29; HOT: 5				
B32074	SB: 10, 11; SBT: 2, 3				

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
B45682	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	B45804	GMT: 32, 33, 40, 41, 42	B45874	GMT: 23, 28, 29; IST: 15
B45683	INT: 1; NI: 6; NIT: 5	B45806	CHR: 5, 6, 12, 15; DT: 1; EAG: 10; HY: 11; MI: 4, 10; MIT: 2	B45876	MZ: 12
B45688	MZ: 13; MZT: 9	B45807	FO: 2, 3; MZ: 2, 6	B45877	NI: 5
B45689	AC: 4, 5; HOT: 1	B45808	KIAT: 3; MZT: 2, 3	B45878	NI: 5
B45693	NI: 4; NIT: 2, 4	B45809	LE: 2; TO: 11, 17; TOT: 5, 6, 7	B45881	CHR: 7, 16; DT: 1; EAG: 6, 12; MI: 5, 11, 13, 14; MIT: 3
B45694	NIT: 2	B45810	GMT: 32, 33, 39, 40, 41, 42	B45881A	CHR: 22, 29; MI: 18, 19, 20; MIT: 6, 8, 10
B45698	TOT: 3, 4	B45811	SAT: 1, 2	B45882	TOT: 5, 7, 11
B45701	IST: 3, 4, 6	B45812	GMT: 35, 36, 37; HUM: 6, 7	B45883	CHR: 26, 27; MI: 15, 16; MIT: 7
B45702	SB: 3, 4	B45813	GM: 42	B45883A	MI: 9
B45707	NI: 1, 2	B45814	GM: 16; GMT: 4, 5; IST: 2	B45884	CHR: 26, 27; MI: 15, 16; MIT: 7
B45709	NI: 8, 9	B45815	SAT: 2	B45887	FO: 29, 30, 31, 36; FOT: 15, 21
B45713	TO: 6	B45816	SAT: 1	B45889	FO: 29, 30, 31; FOT: 15; PAN: 1, 2
B45715	TOT: 3, 4	B45823	FO: 23; FOT: 2, 4, 10; MZT: 4, 6	B45892	FO: 28, 32; FOT: 16, 20, 22, 23
B45716	TO: 10, 12	B45823A	FOT: 14	B45892A	FOT: 30
B45718	FO: 2, 3, 4; MZ: 2, 3, 4	B45825	FOT: 37	B45897	FOT: 35, 36; NAV: 1
B45719	MZ: 5, 7, 8, 12, 13	B45828	GM: 16, 17, 21, 24, 27, 28, 30, 32, 33, 35, 39, 44; GMT: 5, 6, 9, 12, 13, 15, 17, 18, 20, 22, 23, 24, 25, 28, 29, 30, 31, 36, 37, 41, 42, 43; HUM: 3, 6, 7; IST: 12, 13, 16; SABT: 1; SAT: 5; SATT: 1; WRK: 1	B45900	FOT: 5, 12; MZT: 12
B45722	NI: 1, 3	B45829	GM: 24, 28; GMT: 12	B45902	DT: 21
B45729	CHR: 5, 6, 12, 15, 28; DT: 1, 7; EAG: 10; HY: 11, 14; MI: 4, 10, 17; MIT: 2, 5	B45830	FO: 20, 22	B45903	DT: 21
B45730	GM: 38, 40	B45831	FO: 20, 22	B45904	FO: 34, 35; FOT: 19
B45733	DAI: 1	B45832	CHR: 30, 32; DT: 10; EAG: 15	B45905	GM: 24, 28; GMT: 12
B45735	SB: 5, 7, 8, 9, 10, 11; SBT: 1, 2, 3	B45833	TO: 19	B45906	FO: 23, 25; FOT: 10, 11, 14
B45736	SB: 5, 7, 8, 9, 10, 11; SBT: 1, 2, 3	B45835	FO: 5	B45906A	FOT: 4; MZT: 6
B45742	TO: 10, 12; TOT: 1	B45837	FO: 18, 19; FOT: 6; MZT: 7, 10	B45907	FO: 21; FOT: 8; MZT: 11
B45744	GM: 9, 10; LE: 3; LET: 1; MZ: 1, 2, 5, 9, 10; TO: 2, 4, 6, 7, 8, 10, 12, 17, 18, 19; TOT: 1, 3, 4, 5, 6, 8, 9, 11	B45838	CHR: 20, 21; DT: 2	B45908	FO: 21; FOT: 8; MZT: 11
B45745	FO: 5, 8	B45840	GM: 32, 33	B45909	DT: 15, 16; JE: 6, 7; MIT: 11
B45770	GM: 38, 40	B45843	CHR: 8; EAG: 7; MI: 7	B45909A	DT: 11; JE: 3
B45772	TO: 12; TOT: 1	B45844	CHR: 8, 9, 20, 21; DT: 2; EAG: 7; JE: 1; MI: 7	B45910	GM: 32, 33
B45776	VOL: 1, 2, 5, 6, 7, 8, 9, 10	B45845	GM: 21	B45911	GM: 32, 33
B45778	GM: 9, 10, 11; LE: 7; TO: 4, 6, 7, 9; TOT: 5, 7	B45846	CHR: 8; EAG: 7; MI: 7	B45915	FO: 9; FOT: 1; MZT: 1
B45779	GM: 36, 41, 46; GMT: 18, 19, 20, 23, 28; IST: 15, 16	B45847	CHR: 9	B45917	TO: 18
B45782	AC: 15, 18	B45848	CHR: 9, 30, 32; DT: 10	B45919	GM: 44; GMT: 22, 25, 31
B45786	GM: 42	B45849	NI: 5, 6; NIT: 2	B45920	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3; IST: 14, 17; SABT: 2
B45789	FOT: 37	B45854	LE: 3; LET: 1; TO: 2, 6, 12, 18; TOT: 1, 5, 9, 11	B45921	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3; IST: 14, 17; SABT: 2
B45790	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 2, 5	B45855	TOT: 8	B45922	GM: 44; GMT: 22, 25, 31
B45791	GM: 9; TO: 1, 2, 6, 7	B45856	ACT: 1; HOT: 8; IST: 9, 10	B45924	TO: 18; TOT: 9
B45792	TO: 1, 2	B45858	MZ: 1, 2, 3, 4, 5, 7, 8; MZT: 2, 3	B45924A	GM: 10; TO: 8, 13; TOT: 1, 2
B45795	FO: 1	B45859	TO: 2, 6, 12	B45925	GMT: 43
B45796	GM: 37, 46; GMT: 18, 20, 23, 24, 27, 29; IST: 13, 16; WRK: 1	B45860	TO: 1, 6	B45927	FO: 29
B45797	CHR: 3, 11, 15, 16, 28; DT: 7; EAG: 3, 9, 11, 12; HY: 14; MI: 2, 9, 12, 13, 14; MIT: 2, 3, 5, 6	B45861	CHR: 25	B45929	GM: 35, 39
B45798	DT: 13; JE: 4	B45862	CHR: 25	B45930	GM: 35, 39; GMT: 21
B45798A	DT: 17, 18, 24; JE: 8, 10	B45864	GM: 16; GMT: 5; IST: 2	B45930A	GM: 30; GMT: 17; IST: 12; SABT: 1
B45798B	DT: 3; JE: 2	B45866	FO: 16; MZ: 5, 11	B45931	DT: 9, 12
B45798C	DT: 26	B45866A	KIA: 3; MZ: 2	B45933	FO: 27; FOT: 13; MZT: 13
B45799	DT: 13; JE: 4	B45867	FO: 16; MZ: 11	B45937	LET: 5; TOT: 16
B45799A	DT: 17, 18, 24; JE: 8, 10	B45870	CHR: 7, 16; EAG: 6, 12; MI: 5, 11, 13, 14, 18, 20; MIT: 3, 10	B45937A	TO: 13; TOT: 2
B45799B	DT: 3; JE: 2	B45870A	CHR: 22, 29; MI: 19; MIT: 6, 8	B45939	GM: 11; TO: 9
B45799C	DT: 26			B45940	AUD: 1, 10; MB: 10, 13; MBT: 2, 5; VW: 2, 10, 12, 14, 15; VWT: 4, 6
B45802	FO: 32				

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
B45940A	AUD: 2; DAE: 2, 3; VW: 7	C24082VF	CHR: 1, 2, 3, 4, 5, 6, 10, 11, 12, 15, 28; DT: 1, 7; EAG: 1, 2, 3, 4, 5, 8, 9, 10, 11; HY: 1, 4, 7, 9, 11, 14; MI: 1, 2, 4, 8, 9, 10, 17; MIT: 2, 5	C31012	TO: 15, 16
B45941	MZ: 1	C24093	IN: 1; NI: 4	C31051	AC: 3, 4, 5, 7, 8; HO: 3, 4, 5, 7, 8, 9, 10, 11, 22, 24, 26, 27; HOT: 1, 2, 3; IST: 1, 5
B45942	HY: 2, 3, 8; HYT: 1	C24094	TOT: 14	C31052	AC: 7, 8; HO: 22, 23, 24, 26, 27; HOT: 2, 3; IST: 1, 5
B45942	HY: 2, 3, 8; HYT: 1	C24109	DT: 13, 14, 18, 19, 25; GM: 22, 41; GMT: 8, 23, 28, 41	C31058	HO: 3, 4, 9
B45942A	HY: 13; HYT: 3; KIA: 7	C24109VF	DT: 13, 14, 18, 19, 25; GM: 22, 41; GMT: 8, 23, 28, 41	C31061	HO: 21
B45944	FO: 33; FOT: 17, 24	C24111	GM: 42; JE: 11	C31066	HOT: 6; IST: 6
B45944A	FOT: 31	C24125	GMT: 35, 36, 37	C31074	MZ: 12, 13; MZT: 9
B45945	DT: 6; MB: 1, 3, 5, 7, 8, 9, 11, 12; MBT: 1, 3, 4	C24173	AC: 11; HO: 18, 21	C31087	LE: 1; TO: 14, 17
B45946	SC: 1; TO: 3, 5	C24184	GM: 5, 9; SB: 2; TO: 1, 2, 4, 6, 7, 10, 12; TOT: 1	C31090	GM: 10, 11; LE: 1, 3, 7; LET: 1; TO: 3, 5, 8, 9, 11, 14, 17, 18, 19; TOT: 1, 5, 6, 7, 9, 11
B45947	MI: 9	C24211	NIT: 4	C31098	GM: 26
B45948	MINI: 1, 2	C24216	HO: 18	C31112	MZ: 9, 10; MZT: 2, 3
B45949	CHR: 34; DT: 20; JE: 9	C24219	CHR: 26, 27; MI: 15, 16	C31114	GM: 18, 19
B45950	GM: 17; GMT: 6; SAB: 3; SAT: 5; SATT: 1	C24220	GM: 5; TO: 6	C31138	FOT: 5, 12; MZT: 12
B45951	KIAT: 2	C24550	FOT: 34	C31146	MZT: 8
B45952	FOT: 27	C24551	FOT: 34	C31156	GM: 16, 18, 21, 24, 25, 28; GMT: 5, 11, 43
B45954	SB: 13	C24672	DT: 13, 17, 18, 24, 25; JE: 8, 10	C31165	TOT: 5, 6, 11
B45958	DAE: 1	C24672VF	DT: 13, 17, 18, 24, 25; JE: 8, 10	C31187TC	GM: 14, 15
B45959	FO: 19; JAG: 1, 2	C25163	CHR: 13, 14, 20, 23, 24, 31, 32, 33; DT: 2, 4, 5, 8, 9, 12; EAG: 14, 15; JE: 1	C31191	DAI: 1
B45960	GMT: 17; IST: 12; SABT: 1	C25163VF	CHR: 13, 14, 20, 23, 24, 31, 32, 33; DT: 2, 4, 5, 8, 9, 12; EAG: 14, 15; JE: 1	C31197	MI: 9; SB: 5
B45961	FO: 26	C25930	GM: 36, 41, 46; GMT: 18, 23, 28, 40, 41	C31200	GM: 17, 35, 38, 39, 40; GMT: 6, 21; SAB: 3; SAT: 5; SATT: 1
B45962	DT: 22	C25930VF	GM: 36, 41, 46; GMT: 18, 23, 28, 40, 41	C31203	GM: 6; IS: 1
B45963	DT: 22	C26118	TO: 15, 16; TOT: 3, 4, 8	C31206	GM: 8; IS: 2
B45966	VOL: 1, 5, 6, 7, 8, 9, 10, 11	C26194	FO: 12, 13	C31207	AC: 12, 13, 15, 16, 18; ACT: 2; HO: 32, 33; HOT: 9, 10, 11; SATT: 4, 5
B45968	FO: 6, 15; FOT: 3; MZT: 5	C26235	FO: 5, 8	C31208	AC: 15
B45969	FO: 6, 15; FOT: 3; MZT: 5	C26302	FO: 5	C31213	GM: 8, 9; IS: 3
B45970	VOL: 1	C26620	GMT: 32, 33, 39, 40	C31214	GM: 9; IS: 3
B45971	VOL: 5, 6, 7, 8	C26650	FOT: 28, 32, 33, 37	C31215	GM: 9; IS: 3
B45972	VOL: 9, 10, 11	C26670	FOT: 28, 32, 33	C31216	GMT: 8
B45974	GMT: 38	C26681	FO: 14, 17; FOT: 2; MZT: 4	C31225	IN: 7; NIT: 4
B45976	BMW: 3, 6; BMWT: 1, 2; VOL: 13	C26870	FO: 5	C31227	GM: 26, 32, 33; GMT: 15, 20
B45981	SAB: 1	C26888	FO: 24	C31233	NI: 5; NIT: 1, 2
B45983	GM: 23; SAB: 4, 5; SAT: 7; SATT: 3	C26961	FO: 23, 25; FOT: 10, 11, 14	C31234	NI: 5; NIT: 1, 2
B45986	SAT: 1	C26961VF	FO: 23, 25; FOT: 10, 11, 14	C31249	LE: 7
B45988	HY: 10; HYT: 2; KIA: 5	C30632	TO: 10, 12; TOT: 1	C31262	GM: 27
B45989	HY: 10; HYT: 2; KIA: 5	C30645	GM: 3, 4; GMT: 1; SZ: 2, 3, 4; SZT: 1, 2, 3	C31271	GM: 32, 33; GMT: 15
C17813	AC: 13, 16; HO: 32; HOT: 10	C30647	SB: 3, 4	C31272	GM: 32; GMT: 15
C17951	HO: 23	C30649	FO: 21; FOT: 8	C31273	GM: 36, 37, 46; GMT: 18, 19, 20, 23, 24, 28, 29, 32, 33, 36, 37, 40; HUM: 6; IST: 13, 15, 16
C20115	FO: 1, 2, 3, 4, 10, 11, 16; GM: 6, 8; HOT: 6; IS: 1; IST: 3, 4, 6; KIAT: 3; MZ: 2, 3, 4, 5, 6, 9, 10; MZT: 2, 3, 8	C30677	GMT: 35, 36, 37; HUM: 7	C31274	GM: 32, 33
C20119	AUD: 3; VW: 1, 2, 3, 4, 5, 6, 8	C30680	VOL: 3, 4	C31275	GM: 16; GMT: 4, 5; IST: 2
C20283	VOL: 2	C30718	FOT: 18	C31284	FO: 5
C21447	TO: 19	C30719	FO: 21; FOT: 8; MZT: 11	C31295	NI: 6
C24003	JE: 2, 4, 5	C30798	SB: 1	C31301	GM: 24, 28, 29, 31, 34; GMT: 4, 5, 12, 14, 16, 41, 42; SAT: 8; SATT: 6, 8
C24003VF	JE: 2, 4, 5	C30811	GMT: 35, 36, 37	C31302	FO: 18, 19, 28, 29, 30, 31, 32, 33, 36; FOT: 6, 15, 16, 17, 20, 21, 22, 23, 24, 30, 31; MZT: 7, 10; PAN: 1, 2
C24005	FO: 34, 35, 37; FOT: 19, 25, 26	C30820	GM: 24, 25; GMT: 10, 11; IST: 7, 8	C31306	FO: 7; MZ: 7
C24005VF	FO: 34, 35, 37; FOT: 19, 25, 26	C30826	GM: 1, 2; SZ: 1		
C24082	CHR: 1, 2, 3, 4, 5, 6, 10, 11, 12, 15, 28; DT: 1, 7; EAG: 1, 2, 3, 4, 5, 8, 9, 10, 11; HY: 1, 4, 7, 9, 11, 14; MI: 1, 2, 4, 8, 9, 10, 17; MIT: 2, 5				

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
C31307	FO: 7; MZ: 5, 7, 8	C31681	IN: 4; NI: 11, 12; NIT: 7, 8	C32010	SAT: 7; SATT: 3
C31312	DT: 3; JE: 2, 4	C31682	IN: 4; NI: 11, 12; NIT: 7, 8	C32014	GM: 23; SAB: 4, 5
C31326	GM: 24, 25; GMT: 11	C31699	LET: 5; TOT: 16	C32018	AC: 9; HO: 28, 29; HOT: 4, 5
C31326VF	GM: 24, 25; GMT: 11	C31700	LET: 5; TOT: 16	C32021	AC: 9; HO: 28, 29; HOT: 4, 5
C31328	GM: 38, 40	C31701	LET: 5; TOT: 16	C32022	AC: 9; HO: 28, 29; HOT: 4, 5
C31345	MZ: 12, 13	C31709	INT: 1; NIT: 5, 6	C32028	SAT: 7; SATT: 3
C31346	MZ: 12, 13	C31710	DT: 21	C32031	HY: 8; HYT: 1; KIA: 4; KIAT: 1
C31347	SAT: 1, 2	C31730	HY: 3	C32035	MIT: 6, 8
C31348	MZ: 12, 13	C31736	CHR: 20, 21	C32036	FOT: 36
C31349	GM: 32; GMT: 20	C31740	HOT: 7; IST: 9	C32037	MIT: 6, 8
C31358	SAT: 1, 2	C31748	MI: 12; SB: 7, 9, 10, 11; SBT: 2, 3	C32038	MI: 19; MIT: 8
C31377	GM: 22; GMT: 8	C31750	KIA: 3	C32045	AC: 9; HO: 28, 29; HOT: 4, 5
C31379	GM: 5, 7	C31751	KIA: 3	C32046	HOT: 5
C31380	GM: 22	C31756	GMT: 17; IST: 12; SABT: 1	C32056	HO: 28
C31391	HO: 3, 4	C31758	FOT: 4; MZT: 6	C32061	GMT: 22, 25, 31, 34; HUM: 2, 3, 4
C31392	HO: 3, 4, 5, 7, 8, 9, 11	C31766	MI: 9	C32062	GMT: 38
C31394	GM: 1, 2, 3, 4; SZ: 1	C31769	DT: 6; MB: 9	C32068	GM: 30
C31397	GMT: 4, 5; IST: 2	C31785	KIA: 8; KIAT: 5	C32079	KIAT: 2
C31401	GM: 5, 9	C31788	CHR: 34; DT: 20; JE: 9	C32080	KIAT: 2
C31402	GMT: 2; SZ: 3, 4	C31793	FO: 9; FOT: 1; MZT: 1	C32081	KIAT: 2
C31408	GM: 16	C31801	FOT: 27	C39115	FOT: 7
C31414	GM: 16	C31808	NI: 3	C39116	FOT: 7
C31421	DT: 23	C31811	NI: 3	C39117	FOT: 7
C31427	GMT: 36, 37	C31823	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31; HUM: 3; IST: 14; SABT: 2	CS1178A	GM: 41, 46; GMT: 23, 26, 28; IST: 15
C31446	FO: 20, 22	C31824	DT: 15, 16; JE: 6, 7	CS3428	FOT: 25, 26
C31448	TO: 19	C31848	HO: 12, 13, 14, 15	CS3530	FO: 34, 35; FOT: 19
C31460	FO: 20, 22	C31849	HO: 12, 13, 14, 15	CS3536	DT: 19
C31462	ACT: 1; HOT: 8; IST: 9, 10	C31852	GM: 17	CS3536A	DT: 25
C31463	ACT: 1; HOT: 8; IST: 9, 10	C31853	GM: 12, 13, 17, 20; GMT: 3, 6, 7; SAB: 3; SAT: 3, 4, 5, 6; SATT: 1, 2	CS3536B	DT: 19
C31467	ACT: 1; HOT: 8; IST: 9, 10	C31855	FO: 6, 15; FOT: 3; MZT: 5	CS3549	GMT: 10, 11
C31478	DT: 26	C31858	DT: 22	CS3657	AUD: 5
C31504	TOT: 8	C31874	NI: 12; NIT: 7	CS3678A	GMT: 35, 36, 37; HUM: 7
C31505	SZT: 2, 3	C31883	GMT: 17; IST: 12; SABT: 1	CS3758	AUD: 3
C31506	GMT: 5; IST: 2	C31887	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	CS3763	KIAT: 3
C31507	CHR: 22, 26, 27, 29; MI: 15, 16, 18	C31891	NIT: 3	CS3793	GM: 24, 25
C31508	DT: 26	C31892	NIT: 3	CS3793A	GM: 24, 28; GMT: 12
C31509	CHR: 22, 29; MI: 18, 20; MIT: 10	C31893	NIT: 3	C3793B	GMT: 12
C31511	NI: 1, 2	C31894	NI: 7; NIT: 3	CS3799	JE: 2
C31514	GMT: 1; SZT: 2, 3; TO: 1, 2	C31900	GMT: 38	CS3799A	DT: 3; JE: 2
C31522	GM: 21	C31923	AUD: 1; VW: 2, 8, 9	CS3805	GMT: 32, 33, 39, 40, 41
C31546	TO: 12	C31929	MB: 10; MBT: 2	CS3824	FOT: 18
C31549	TOT: 14	C31956	IN: 7; INT: 3	CS3978A	FOT: 33
C31557	TOT: 14	C31957	IN: 7; INT: 3	CS3978B	FOT: 37
C31572	TOT: 5, 7	C31964	MB: 10; MBT: 2	CS4023	GMT: 4, 5; IST: 2
C31573	MI: 15, 16	C31967	MB: 10, 13; MBT: 2, 5	CS4029	FOT: 4; MZT: 6
C31611	FO: 9	C31968	MB: 10; MBT: 2	CS4051	AC: 7; HO: 24; HOT: 2; IST: 1
C31612	FO: 9; FOT: 1; MZT: 1	C31971	MB: 1	CS4068	DT: 23
C31633	AUD: 10; MB: 1; VW: 10, 12, 13, 14, 15; VWT: 4, 5, 6	C31972	FO: 26	* CS4839	BMW: 4
C31634	AUD: 10; VW: 12, 13, 14, 15; VWT: 4, 5, 6	C31979	GM: 32, 33	CS4863	BMW: 8
C31640	CHR: 25	C31981	CHR: 30, 32; DT: 10	CS4878	GMT: 32, 33, 40, 41, 42
C31646	CHR: 8, 9, 20, 21; DT: 2; EAG: 7	C31990	SAB: 1	CS4878A	GMT: 33, 40, 41, 42
C31650	GM: 17, 35	C31991	SAB: 1	CS4895	NI: 1
C31652	FO: 27; FOT: 13; MZT: 13	C31992	SAB: 1	C34917	NI: 4
C31653	FOT: 13	C31996	SAB: 3	C34917A	NI: 4
C31663	DT: 9, 12	C31998	SAB: 3	CS4920	TO: 12
C31679	IN: 4; NI: 11	C31999	HY: 8; HYT: 1	CS4920A	TOT: 1
C31680	IN: 4; NI: 11, 12; NIT: 7			CS4955	GM: 28
				CS4957	GM: 27
				CS5707B	TOT: 4
				CS5713	JE: 4

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
CS5713A	JE: 4	CS5923	HO: 5, 11	CS54343	VW: 13
CS5713X	JE: 4	CS5928	DT: 17, 18; JE: 8	CS54347	TO: 4
CS5727	VOL: 3, 4	CS5929	GM: 21	CS54348	GMT: 43
s/s CS5731	HO: 3, 4 (To Be Replaced By CS5731A)	CS5931	FO: 29, 30, 32	CS54354	GM: 9; TO: 7
CS5731A	HO: 3, 4, 9	CS5931A	FOT: 16, 20, 22	CS54356	GM: 35, 39
CS5737	FO: 12, 13	CS5931B	FO: 32, 33; FOT: 16, 17, 20, 21, 22, 24	CS54356A	GM: 35, 39
CS5741Y	DT: 14	CS5936	CHR: 9	CS54356B	GM: 35, 39
CS5742	NI: 5	CS5938	FO: 14	CS54356C	GM: 35, 39; GMT: 21
CS5743A	IST: 3, 4	CS5938A	FO: 14; FOT: 2; MZT: 4	CS54362	HO: 23
CS5744A	GM: 36; GMT: 18, 19, 20	CS5938B	FOT: 2; MZT: 4	• CS54372	CHR: 32
CS5744B	GMT: 18, 20	CS5940	DT: 24, 25; JE: 10	• CS54373	NIT: 1
CS5744C	GMT: 20	CS5941	DT: 13	CS54380	IN: 4; NI: 11, 12; NIT: 7
CS5744D	GMT: 20; IST: 13	CS5942	FO: 7; MZ: 7, 8	• CS54380A	NI: 12; NIT: 7
CS5746	GMT: 23, 24, 29; IST: 16; WRK: 1	CS5942	FO: 7; MZ: 7, 8	CS54383	GM: 10; TO: 8
CS5747W	CHR: 15; DT: 1; EAG: 11; HY: 11	CS5975	GM: 44, 47; GMT: 22, 25, 30, 31; HUM: 3; IST: 17	CS54385	GMT: 17; IST: 12; SABT: 1
CS5760	AC: 11; STER: 1	CS5978	CHR: 32; EAG: 15	• CS54385A	GMT: 17
CS5762	SB: 1, 2	CS5978A	CHR: 30, 32	CS54386	BMW: 3
CS5765-1	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	• CS5978B	DT: 10	CS54389	LET: 5; TOT: 16
CS5769	TO: 15, 16	CS5990	FO: 18, 19; MZT: 7	CS54393	INT: 1; NIT: 5, 6
CS5787A	TO: 1, 2	CS5990A	FO: 18, 19; FOT: 6; MZT: 7, 10	CS54394	GM: 11; TO: 9
CS5815	FO: 23; FOT: 10	CS5992	SAT: 1, 2	CS54395	DAE: 2, 3
CS5824	HO: 22	CS54034	LE: 4; TO: 19	CS54397	AUD: 1; VW: 2, 8
CS5826	NI: 10; NIT: 4	CS54038	ACT: 1; HOT: 8; IST: 9, 10	• CS54397A	AUD: 1; VW: 2
• CS5826A	NIT: 4	CS54044	CHR: 8; EAG: 7; MI: 7	CS54402	MZ: 1
CS5828	GM: 32; GMT: 15	CS54044A	CHR: 20, 21; DT: 2; JE: 1	CS54404	HY: 2
CS5850	HOT: 6; IST: 6	• CS54044B	CHR: 20	CS54405	HY: 3
CS5851	MZ: 9, 10; MZT: 2, 3	CS54045	DT: 26	CS54409	TO: 13; TOT: 2
CS5853	GM: 33	CS54060	FO: 16; MZ: 11	• CS54409A	TO: 13
CS5856	MZ: 12	CS54097-2	CHR: 13, 14, 23, 24; DT: 4, 5	CS54410	ACT: 3; HOT: 7; IST: 9, 11
CS5856X	MZ: 12	CS54098	NI: 5	• CS54414	BMW: 3, 6; BMWT: 1, 2
CS5860	LE: 2; TO: 17	CS54137	TOT: 11	CS54418	DT: 20
CS5863	NIT: 2	CS54142	MI: 19; MIT: 7, 8	CS54418A	CHR: 34; JE: 9
CS5865	NI: 8, 9	CS54144	CHR: 26, 27; MI: 15, 16	• CS54423	SB: 7
CS5867	GM: 7	CS54150	CHR: 22	• CS54425	IN: 5; INT: 2
CS5869	FOT: 34	CS54173A	TOT: 5	CS54429	DT: 6
CS5870	GM: 18, 19	CS54173B	TOT: 7	CS54432	SC: 1; TO: 3, 5
CS5870A	GM: 18	CS54174	DT: 21	CS54433	MI: 9
CS5871	GM: 16	CS54175	FO: 23; FOT: 10, 14	CS54438	MINI: 1
CS5872W	VW: 6	CS54175A	FO: 23, 25; FOT: 10, 11, 14	• CS54440	GM: 17; GMT: 6; SAT: 5; SATT: 1
CS5874A	GM: 1, 2; SZ: 1	CS54185	TOT: 8	• CS54443	TOT: 1
CS5874B	GM: 1	CS54195	FO: 27; FOT: 13; MZT: 13	CS54443A	TOT: 1
CS5875	CHR: 10, 11, 12; EAG: 8, 9, 10; MI: 3, 8	CS54197	FO: 9	• CS54444	NI: 7; NIT: 3
CS5875A	CHR: 10, 11, 16; EAG: 8, 9; MI: 8, 9, 11, 12, 13	CS54197A	FO: 9; FOT: 1; MZT: 1	• CS54450	FOT: 27
CS5875B	DT: 1	CS54204A	FOT: 35, 36; NAV: 1	• CS54459	HO: 13
• CS5875C	MI: 13, 14; MIT: 3	CS54216	AC: 8; HO: 26	• CS54459A	AC: 2; HO: 12, 14, 15
CS5878	FO: 4; MZ: 3, 4, 5, 6	CS54217	AC: 13; HO: 32	CS54471	NI: 3
CS5884	FO: 5, 8	CS54230	CHR: 25	• CS54480	NIT: 8
CS5887	FOT: 12; MZT: 12	• CS54232	FOT: 15, 21	• CS54483	HY: 10; HYT: 2; KIA: 5
CS5887A	FOT: 12; MZT: 12	CS54234	HO: 9	• CS54483A	HY: 10; HYT: 2
CS5889	AC: 5	CS54234A	HO: 7, 8, 11	• CS54485	HY: 6, 8; HYT: 1; KIA: 4; KIAT: 1
CS5891	FO: 21; FOT: 8; MZT: 11	CS54237	DT: 15, 16; JE: 6, 7	• CS54493	SB: 9, 10, 11; SBT: 2, 3
CS5891A	FO: 21; FOT: 8; MZT: 11	CS54241	HO: 23	• CS54494	MI: 18
CS5896	CHR: 31, 33; DT: 8, 9, 12; EAG: 14	CS54242	FOT: 30, 31	• CS54494A	MIT: 6
CS5897	HO: 27	CS54250	DT: 11; JE: 3	• CS54494B	MIT: 6
• CS5905	SB: 7	CS54254	HO: 10	• CS54494C	MIT: 6
• CS5905A	SB: 7	CS54254A	AC: 4	• CS54516	FO: 6, 15; FOT: 3; MZT: 5
• CS5912A	GM: 32, 33	CS54254B	HO: 10	• CS54517	FO: 19
• CS5912B	GM: 32, 33	CS54255	HOT: 1	• CS54517A	FO: 19
• CS5912C	GM: 32, 33	CS54330	VW: 8	• CS54517B	FOT: 6
CS5915	AC: 15	CS54339	LE: 3; LET: 1; TO: 18, 20; TOT: 9	• CS54523	AC: 9; HO: 29; HOT: 5
CS5920	LE: 7			• CS54524	ACT: 2; HOT: 9, 10, 11
CS5922	GM: 37, 46			• CS54540	VW: 5
				• CS54543	VW: 5, 8

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• CS54544	VW: 5	F7209	GM: 7	F7479	FOT: 7; NI: 10; NIT: 4
• CS54547	VOL: 8	F7210	GM: 16, 24, 25; GMT: 11	F7480	IN: 4, 7; INT: 1; NI: 2, 5, 8, 10, 11, 12; NIT: 1, 2, 4, 5, 7
• CS54549	VOL: 6	F7211	GM: 1, 2; SZ: 1	F7481	HO: 3, 5, 7, 8, 9
• CS54555	VOL: 9, 10, 11	F7267	GM: 14, 15, 16, 18, 19	F7482	HO: 22, 24, 26; HOT: 2
• CS54559	FO: 19	F7271	GM: 16; GMT: 4, 5, 10	F7483	GMT: 1; SZT: 2, 3
• CS54567	VOL: 5, 7, 8	F7273	TO: 1, 2	F7485	MZ: 2, 5
• CS54571	VOL: 1	s/s F7277	IST: 3, 4, 6 (To Be Replaced By F10086)	F7486	FO: 5, 7, 21; MZ: 5, 7, 12; MZT: 3, 8
• CS54580	GMT: 38	F7278	CHR: 28; DT: 7	F7487	AUD: 3
• CS54590	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	F7279	IST: 6	F7491	MZT: 8
• CS54594	NIT: 3	F7280	GM: 16; MZ: 13; MZT: 9	F7493	GM: 8; IS: 2
• CS54595	FO: 26	F7281	IN: 1; INT: 1; NI: 4, 5, 6, 12; NIT: 2, 5, 6, 7	F7503	DAI: 1
• CS54595A	FO: 26	F7282	IN: 4, 7; INT: 1; NI: 7, 8, 11, 12; NIT: 3, 4, 5, 8	F7505	AC: 15
• CS54599	IN: 7; INT: 3	F7283	NI: 1, 2	F7506	AC: 9, 15; ACT: 2; GM: 24; HO: 3, 28, 29
• CS54601	AUD: 2; VW: 7	F7284	IN: 3	F7507	GM: 36, 41; GMT: 18, 19, 20, 23, 28, 35, 36, 37
• CS54602	MB: 10; MBT: 2	F7285	IN: 1, 3, 4; NI: 1, 4, 5, 6, 7, 10, 11, 12; NIT: 3, 8	F7514	GM: 26, 32, 33; GMT: 15
• CS54620	MB: 1	F7393	FO: 1, 2	F7515	GM: 32, 33, 35, 39; GMT: 15
• CS54622	MB: 13; MBT: 5	F7395	CHR: 13, 23; DT: 4	F7516	GM: 16
• CS54625	VW: 13	F7398	GM: 22; GMT: 8	F7517	GM: 16
• CS54627	MB: 9	F7409	CHR: 3, 4, 6, 8, 10, 11, 12, 16, 22, 26, 27; DT: 1, 7; EAG: 3, 4, 7, 8, 9, 10, 12; MI: 2, 4, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17; MIT: 3, 5, 6	F7519	GM: 27, 28
• CS54628	VW: 12	F7412	AC: 5; HO: 18	F7520	GM: 38, 40
• CS54629	AUD: 10; VW: 14, 15; WVT: 6	F7413	AC: 5, 11, 13, 16; HO: 10, 30, 32, 33; HOT: 9, 10, 11; SATT: 4, 5; STER: 1	F7521	GM: 40
• CS54633	SAB: 3	F7419	FO: 12, 13	F7523	GM: 32, 33; GMT: 15
• CS54635	SAT: 7; SATT: 3	F7422	CHR: 1, 2, 3, 4, 5, 6, 10, 11, 12, 15; DT: 1; EAG: 1, 2, 3, 4, 8, 9, 10, 11; FO: 4; HY: 4, 11; MI: 1, 2, 4, 9, 10, 11; MIT: 2, 3	F7530	SAT: 1, 2
• CS54636	GM: 23	F7423	CHR: 2, 6; EAG: 1, 2, 10	F7533	GMT: 20; IST: 13
• CS54640	GM: 30	F7428	SB: 3, 4	F7535	GMT: 5; IST: 2
D20187	TOT: 3, 14	F7429	SB: 3, 4	F7536	GMT: 5; IST: 2
D20208	FO: 1	F7431	HO: 3, 5	F7537	GMT: 5; IST: 2
D24076	CHR: 28; DT: 7; HY: 14	F7434	FOT: 7; NIT: 4	F7538	GMT: 20, 23, 24, 28, 29, 36, 37, 38
D24077	CHR: 5, 6; EAG: 5; MI: 4	F7437	GMT: 1; SZT: 1, 2, 3	F7547	FO: 7, 16; MZ: 5, 7, 11
D24085	CHR: 1, 2, 3, 12; EAG: 1, 2, 3	F7441	VW: 4, 6, 8	F7549	JE: 4
D24099	FO: 10, 11; MZ: 9, 10; MZT: 2, 3	F7442	VW: 4	F7551	SAT: 1, 2
D25932	GM: 41, 46; GMT: 23, 24, 28, 35, 36, 37; IST: 15, 16	F7448	GM: 16	F7555	GMT: 5; IST: 2
D25932TC	GM: 41, 46; GMT: 23, 24, 28, 35, 36, 37; IST: 15, 16	F7454	TO: 12; TOT: 1	F7556	GMT: 5; IST: 2
D26606	GM: 42	F7458	TO: 1, 2, 6, 12	F7557	SAT: 1
D26606TC	GM: 42	F7459	LE: 7; TO: 12, 15, 16; TOT: 6	F7558	SAT: 1
D27094	FOT: 28, 32, 34, 35; GM: 41, 46; GMT: 23, 28, 29, 32, 33, 35, 36, 37, 39, 40, 41; HUM: 5, 6, 7; JE: 2, 4, 5, 11; NAV: 1	F7460	LE: 3; TO: 12, 15, 16, 17, 18; TOT: 6, 11	F7559	SAT: 2
D27094TC	FOT: 28, 32, 34, 35; GM: 41, 42, 46; GMT: 23, 28, 29, 32, 33, 35, 36, 37, 39, 40, 41; HUM: 5, 6, 7; JE: 4, 5, 11; NAV: 1	F7461	TO: 6; TOT: 4, 5, 8	F7563	GM: 24
D27211	GM: 36; GMT: 18, 19	F7464	CHR: 2, 3, 4, 6, 12; EAG: 2, 3, 4, 10; MI: 1, 2, 4, 10, 11	F7566	GMT: 36, 37; HUM: 7
D27228	GMT: 10; IST: 7, 8; NI: 4, 6	F7466	CHR: 8, 9, 14, 24, 28, 31, 33; DT: 5, 7, 8, 9, 12; MI: 7	F7568	CHR: 9, 20, 22; DT: 2, 8, 9, 12
D30744	IST: 3, 4	F7467	AC: 4, 5, 7; HO: 11, 18, 22, 23, 24, 27; HOT: 1, 3; IST: 1, 5	F7570	JE: 2, 4
D30783	SZ: 4	F7468	AC: 11; HO: 18	F7572	LE: 3; LET: 1; TO: 6, 8, 18; TOT: 1, 9, 11
D30983	TO: 1	F7472	FO: 10; MZ: 9	F7573	TO: 6
D31042	DT: 4, 14, 19, 25	F7473	FO: 4, 11; MZ: 3, 4, 5, 6, 10	F7574	GM: 21
D31189	TOT: 14	F7476	MZ: 9; MZT: 2, 3	F7577	GMT: 42
E300	GM: 36, 37, 41, 45, 46; GMT: 18, 19, 20, 23, 24, 28			F10038	TO: 16
F7135	GMT: 32, 33, 39, 40			F10039	ACT: 1; HOT: 6, 8; IST: 6, 7, 8, 9, 10
F7139	GMT: 32, 33, 39, 40			F10049	VW: 1
F7139S	GMT: 32, 33, 39, 40			F10076	JE: 2, 4, 5
F7192	GMT: 32, 33, 39, 40			F10085	FO: 21, 23, 24; FOT: 2, 8, 12; MZT: 4, 11, 12
F7207	GM: 42			F10086	GM: 6, 8, 9; HOT: 6; IS: 1, 2, 3
				F10091	IN: 5, 7; NI: 5
				F10093	VW: 3
				F10094	MZ: 12
				F10098	SB: 1, 2
				F10100	MZ: 5, 6, 12; MZT: 2, 3

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
F10108	HO: 22, 23, 24, 26, 27; HOT: 3; IST: 1, 5	F17250	GMT: 32, 33, 39, 40	F31911	GMT: 38
F10109	BMW: 4	F17250S	GMT: 32, 33, 39, 40	F31912	GMT: 38
F10113	VOL: 3	F17990	GMT: 18, 20, 24, 29; IST: 13, 15, 16; WRK: 1	F31913	GMT: 38
F10115	MB: 16	F17991	FO: 18	F31920	MI: 9; MIT: 10
F10119	MB: 4	F20173	AUD: 3	F31926	IN: 7
F10120	CHR: 8, 11, 15, 16; EAG: 7, 9, 11, 12; MI: 7, 8, 9, 13; MIT: 3, 6	F20239	SB: 3, 4	F31939	NI: 7
F10121	NI: 1	F20252	GM: 5, 9, 10; LE: 2, 3; LET: 1; TO: 6, 7, 8, 10, 12, 17, 18, 19; TOT: 4, 8, 9, 14, 16	F31961	GM: 47
F10131	GM: 14, 15, 16, 18, 19, 21, 22, 24, 26, 28; GMT: 4, 5	F20257	TO: 11, 19	F31962	GM: 47
* F10132	GM: 14, 15, 26, 28	F20314	BMW: 4	F31980	BMW: 3, 6; BMWT: 1, 2
F10139	GM: 18	F20331	VWT: 1	F32006	DT: 9, 12
F10140	GM: 46	F20371	IST: 3, 4	F32017	AC: 9; HOT: 4
F10142	DT: 23	F20423	GMT: 32, 33, 39, 40, 41	F32019	HOT: 5
F10143	GM: 28	F31588	GM: 24, 28, 29, 31, 34, 44; GMT: 12, 14; SAT: 8; SATT: 6	F32020	HO: 29; HOT: 4, 5
F10144	GM: 26	F31589	GM: 24, 28, 30, 34; GMT: 12, 14, 16; SATT: 6, 8	F32048	HO: 28
F10148	FO: 2, 3, 10, 11	F31591	GM: 17, 21; SAT: 5; SATT: 1	F32050	SAT: 7; SATT: 3
F10149	FO: 3	F31593	GM: 30, 32, 33	F32054	GM: 23; SAB: 5
F10151	TO: 19	F31594	GM: 32, 33	F32063	SB: 10; SBT: 2
F10152	GM: 37, 44, 46	F31595	GM: 32	F32064	SB: 10; SBT: 2
F10153	GM: 46	F31599	GM: 32, 33, 39	F32065	SB: 10; SBT: 2
F12287	DT: 1; MIT: 2	F31618	GMT: 22, 25, 30, 31; HUM: 3; IST: 14	F32066	SB: 10; SBT: 2
F12298	FO: 5, 12, 13, 17, 21	F31619	GMT: 22, 25	F32067	SB: 10; SBT: 2
F12330	HO: 9, 11	F31630	GM: 44	F32073	GM: 30
F12332	MZT: 2	F31631	VW: 13	F32088	HY: 10; HYT: 2; KIA: 5
F12336	CHR: 1, 2, 3, 6, 10, 12, 15, 16; EAG: 1, 2, 3, 5, 8, 10, 11, 12; HY: 1, 4, 7, 9, 10; MI: 1, 2, 4, 8, 10, 11, 12, 13, 14; MIT: 2, 3	F31656	GM: 10; TO: 8	F32089	HY: 10; HYT: 2
F12380	CHR: 31, 33; DT: 8, 9, 12	F31660	MI: 14; TO: 8	F32090	SB: 10; SBT: 2
F12387	AC: 7, 16; HO: 8, 10, 11, 23, 24, 26, 27, 29, 30; HOT: 5, 10; IST: 1	F31661	GM: 10; TO: 8	F32091	SB: 10
F12398	GM: 6, 9; IS: 1, 3	F31662	TO: 8; TOT: 2	F32092	SB: 10; SBT: 2
F12418	KIAT: 3; MZ: 7, 9, 10	F31673	TO: 6, 7	F32093	SB: 10; SBT: 2
F12419	HY: 1; MI: 13; MIT: 3; MZ: 4	F31676	IN: 4; NI: 11	FS1178VL	GM: 46
F12421	MZ: 4, 5, 6	F31719	GMT: 17; IST: 12; SABT: 1	FS1178VN	GMT: 28
F12433	GM: 24	F31723	HY: 2, 3	FS1199W	JE: 5
F12434	GMT: 2	F31724	MZ: 1, 2	FS3428A	FO: 37; FOT: 25
F12438	FO: 23; FOT: 8, 10, 11	F31725	MZ: 1	FS3467	JE: 11
F12439	FO: 32, 34, 35, 37	F31731	GMT: 43	FS3514VN	GM: 41; GMT: 23
F12454	KIAT: 3; MZT: 3	F31735	HY: 3	FS3514VP	GM: 41
F14144	FO: 34, 35, 37; GM: 36; IN: 7	F31742	HOT: 7; IST: 9	FS3519E	FO: 14
F14145	FO: 37	F31786	KIAT: 5	FS3519K	FOT: 2
F14153	SB: 1, 2	F31787	KIA: 8; KIAT: 5	FS3530VA	FO: 34, 35; FOT: 19
F14592	GM: 5; TO: 1, 4, 6, 12, 15; TOT: 4, 5, 7, 14	F31804	FOT: 27	FS3530VY	FO: 34, 35; FOT: 19
F14594	GM: 5, 9; LE: 1; TO: 6, 7, 10, 12, 14; TOT: 1, 8	F31813	NI: 3	FS3536E	DT: 25
F14596	TO: 6; TOT: 3, 4	F31814	NI: 3, 7, 12	FS3536X	DT: 19
F14603	VW: 3	F31821	FO: 9	FS3549A	GMT: 11
F14604	AUD: 3	F31833	SAT: 5	FS3549U	GMT: 10; IST: 7, 8
F14611	VOL: 2, 3, 4	F31834	GM: 12, 17, 20; GMT: 6, 7; SAT: 3	FS3549Z	GM: 24
F14616	AC: 5, 11, 15, 18; HO: 4, 9, 21, 23, 24; HOT: 1; STER: 1	F31875	IN: 7; INT: 3; NI: 12	FS3664W	VW: 1
F14627	FOT: 8, 12, 34, 35, 36	F31876	NI: 7, 12; NIT: 3	FS3678	GMT: 35
F14750	FO: 5	F31877	IN: 5; NI: 12; NIT: 7	FS3680W	GM: 42
F14762	FOT: 25, 37	F31878	NI: 12	FS3688Z	CHR: 13, 23; DT: 4
F14763	FOT: 5, 12; MZT: 11, 12	F31879	NI: 12	FS3735T	CHR: 5
F16221	MZ: 1, 2, 5, 7, 8	F31880	IN: 5; INT: 2; NI: 12	FS3781	GM: 46
		F31896	NI: 7; NIT: 3	FS3793X	GM: 24
		F31897	GMT: 38	FS3798W	CHR: 1; EAG: 1
		F31901	GMT: 38	FS3798X	CHR: 2; EAG: 2; HY: 1; MI: 1
		F31902	GMT: 38	FS3799	JE: 2
		F31903	GMT: 38	FS3820VC	GMT: 32, 33
		F31909	GMT: 38	FS3824A	FOT: 18
		F31910	GMT: 38	FS3824P	FOT: 18
				FS3902VC	GMT: 39, 40, 41
				FS3978A	FOT: 32
				FS3978B	FOT: 32, 33
				FS3978K	FOT: 37
				FS3979A	FOT: 28
				FS4835	VWT: 1
				FS4906	MZT: 8
				FS4920	TO: 12
				FS5701A	GMT: 8
				FS5701W	GMT: 8

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
FS5701Y	GM: 22	* FS5917	GM: 9; IS: 3	G30803	TO: 15, 16
FS5703Y	CHR: 12; EAG: 10; MI: 10	FS54158	NI: 9	G30804	MZT: 2
FS5713	JE: 4	FS54449	KIAT: 2	G30805	CHR: 1; EAG: 1; MI: 1
FS5717	FO: 21	• FS54539	DAE: 1	G30806	CHR: 1; EAG: 1; MI: 1
FS5717A	FO: 21	G17797	GM: 14, 15, 16, 38, 40, 41, 42, 46; GMT: 4, 5, 10, 32, 33, 39, 40, 41; IST: 8; SAT: 2	G30807	CHR: 2, 3, 4, 6, 10, 12; DT: 1, 7; EAG: 2, 3, 4, 8, 10; HY: 1, 11; MI: 1, 2, 4, 8, 10, 11, 17; MIT: 2, 5
FS5717W	FO: 21	G17801	AC: 8; HO: 26	G30808	CHR: 6, 12; EAG: 10; HY: 11
FS5720Y	GM: 22	G17807	AC: 13; HO: 32	G30817	CHR: 20, 31, 33; DT: 2, 8, 9, 12; EAG: 14
FS5723	GM: 32	G20364	TOT: 3	G30819	CHR: 13, 14, 23; DT: 4
FS5737W	FO: 17	G20610	IN: 3; INT: 1; NI: 1, 2, 4, 10, 12; NIT: 1, 2, 4, 5, 6	G30824	CHR: 28, 31, 33; DT: 3, 4, 5, 7, 8, 9, 12; EAG: 14
FS5739	FO: 5	G24079	CHR: 13, 14, 22, 23, 24, 31, 33; DT: 4, 5, 7, 8, 9, 12, 13, 14, 17, 18, 19, 24, 25, 26; EAG: 14; JE: 8	G30830	DT: 14, 19
FS5741X	DT: 14	G26183	FOT: 32	G30940	FO: 5, 23
FS5744X	GM: 36; GMT: 18	G26246	TO: 6	G30941	FOT: 19, 25, 26, 37
FS5746W	GM: 46	G26262	GM: 9; TO: 6, 7	G30942	FO: 14; FOT: 2, 4; MZT: 4, 6
FS5747X	DT: 1; HY: 11; MIT: 2	G26276	HOT: 6; IST: 3, 4, 6	G30943	FO: 12, 13; FOT: 5
FS5748	GM: 26	G26410	GMT: 8	G30944	FOT: 18
FS5748A	GM: 26	G26702	FO: 5, 17, 34, 35, 37; FOT: 26, 28, 32, 33	G30948	GMT: 23, 28
FS5748W	GM: 26	G26703	CHR: 23, 24; FO: 14; FOT: 2, 8, 18, 19, 25, 33, 37; MZT: 4	G30952	FO: 1
FS5752	FOT: 8	G26723	GM: 42	G30960	SB: 4
FS5752A	FOT: 8	G26748	GM: 41, 46	G30963	TO: 16
FS5752B	FOT: 8	G26803	GM: 22; GMT: 8	G30964	TO: 15
FS5759	SZ: 3; SZT: 1	G26905	GMT: 32, 39, 40	G30969	GM: 22; GMT: 8
FS5764X	CHR: 14, 24; DT: 5	G26985	GM: 22; GMT: 8	G31003	TO: 1
FS5768	GM: 32	G27098	GM: 36, 38, 41, 42, 46; GMT: 10, 11, 18, 19, 20, 23, 28, 32, 33, 39, 40, 41	G31004	TO: 1
FS5768W	GM: 32; GMT: 15	G27350	FOT: 32	G31005	TO: 1
FS5778	GM: 14, 15	G27655	GMT: 35, 36, 37	G31008	TO: 10, 12; TOT: 1
FS5781	GM: 38, 40	G30625	FO: 5, 8, 9, 12, 13, 17, 18, 19, 21, 23, 25, 26, 28, 29, 30, 31, 32; FOT: 1, 2, 4, 5, 6, 8, 10, 12, 13, 14, 16, 19; MZT: 1, 4, 6, 7, 10, 11, 12, 13	G31033	TOT: 8
FS5786	FO: 23	G30633	TO: 11	G31035	TOT: 8
FS5811	CHR: 4; EAG: 4	G30639	CHR: 5	G31036	TOT: 8, 11
FS5812	CHR: 6; EAG: 5; MI: 4	G30652	CHR: 1; EAG: 1; MI: 1	G31040	CHR: 4; EAG: 4
FS5815	FO: 24	G30691	SB: 1, 3, 4, 5, 9, 11; SBT: 1, 3	G31041	MI: 17
s/s FS5824	HO: 22 (To Be Replaced By 95-3487VR)	G30692	SB: 3, 4	G31043	DT: 13, 14, 18, 19, 24, 25; JE: 8
FS5826	IN: 3; NIT: 4	G30700	TOT: 3, 4	G31044	CHR: 14, 24, 28; DT: 5, 7
FS5826X	NI: 10	G30702	FO: 1, 10; MZ: 9	G31046	DT: 25
FS5826Y	NIT: 4	G30714	CHR: 1, 2, 3, 4, 5, 6, 10, 11, 12, 15, 16, 27, 29; DT: 1, 7; EAG: 1, 2, 3, 4, 8, 9, 10, 11, 12; HY: 1, 4, 7, 8, 9, 11, 14; MI: 1, 2, 4, 5, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19; MIT: 2, 3, 6, 8	G31048	HO: 22
FS5850	IST: 6	G30716	CHR: 13, 23; DT: 4	G31053	HO: 9
FS5856	MZ: 13; MZT: 9	G30745	IST: 3	G31054	HO: 3
s/s FS5859	LE: 1; TO: 14 (To Be Replaced By 95-3282VR)	G30748	FO: 11; KIAT: 3; MZ: 10; MZT: 2, 3	G31055	HO: 4
FS5863	NI: 6; NIT: 2	G30785	GM: 1; GMT: 1, 2; SB: 11; SBT: 3; SZ: 1, 2, 3, 4; SZT: 1, 2, 3	G31056	HO: 3
FS5863W	NI: 6; NIT: 2	G30800	SB: 1	G31070	FO: 10, 11; MZ: 9, 10
FS5864	NI: 2	G30801	IN: 3; NIT: 4	G31071	MZ: 9
FS5865	NI: 8			G31073	IST: 6
FS5866	GMT: 1; SZT: 2			G31078	MZ: 13; MZT: 9
FS5868	MZ: 2			G31079	NI: 10
FS5869	FOT: 34			G31082	TO: 6
FS5870	GM: 18			G31083	GM: 5, 9; TO: 6
FS5871	GM: 16			G31084	TO: 6
FS5871A	GM: 16			G31085	LE: 1, 2; TO: 14, 17
FS5874	GM: 1; SZ: 1			G31086	LE: 1; TO: 14
s/s FS5875	CHR: 10; EAG: 8; HY: 4, 7, 9; MI: 8 (To Be Replaced By 95-3353VR)			G31089	GM: 5; TO: 6
FS5875T	CHR: 11; EAG: 9; MI: 9			G31093	IN: 1; NI: 4, 5, 6; NIT: 2
FS5878	FO: 4; MZ: 5			G31095	GMT: 1, 2; SZT: 1, 2, 3
FS5880	FO: 1			G31099	GM: 24, 32
FS5881	HO: 21			G31100	GM: 24
FS5882	FO: 12, 13			G31101	GM: 38, 40
FS5884	FO: 5			G31104	GM: 24
FS5885	FOT: 8			G31105	NI: 8, 9
FS5887	FOT: 12; MZT: 12			G31106	NI: 8
FS5890	TOT: 5, 6			G31107	NI: 8
FS5892	CHR: 31; DT: 8, 9; EAG: 14			G31109	FO: 24
FS5894	CHR: 33; DT: 12				
* FS5905	SB: 7				
FS5910	GM: 8; IS: 2				

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
G31110	FOT: 12; MZT: 12	G31270	GM: 24, 32, 33; GMT: 15	G31453	TO: 19
G31113	GM: 18, 19	G31271	GM: 32; GMT: 15	G31454	TO: 19
G31115	CHR: 6, 12; DT: 1; EAG: 10; MI: 4, 10, 11; MIT: 2	G31275	GM: 32; GMT: 4, 5	G31455	CHR: 32; EAG: 15
G31116	CHR: 2, 3; EAG: 2, 3; HY: 1; MI: 1, 2	G31276	GM: 32, 33; GMT: 43	G31456	CHR: 32; EAG: 15
G31118	FO: 34	G31281	GM: 24, 25	G31458	CHR: 8, 9, 20, 22, 30, 32; DT: 2, 9, 10, 12; EAG: 7, 15; MI: 7
G31119	FO: 35	G31283	GM: 37, 46	G31459	GM: 36; GMT: 18, 19, 20, 24; IST: 13
G31120	FO: 34, 35	G31286	FOT: 33	G31465	ACT: 1; HOT: 7, 8; IST: 9, 10
G31121	FO: 34	G31303	FO: 29	G31466	ACT: 1; HOT: 7, 8; IST: 9, 10, 11
G31123	AUD: 3, 4, 5; VW: 3, 4, 6	G31304	GM: 30, 35, 39; GMT: 29, 41, 42; IST: 16	G31471	DT: 26
G31125	GM: 7; GMT: 11	G31310	GM: 24; TO: 10, 12	G31472	DT: 26
G31132	GMT: 10, 11; IST: 8	G31321	CHR: 8, 9, 20, 21, 22, 30, 32; DT: 2, 9, 12; EAG: 7, 15; JE: 1; MI: 7	G31473	JE: 2
G31133	GM: 36, 41, 46; GMT: 18, 20, 23, 28; IST: 15	G31323	FO: 34	G31474	CHR: 22, 32; DT: 2, 7; EAG: 15
G31134	GM: 7	G31324	FO: 20, 22, 28; FOT: 8, 12, 18, 19, 23; MZT: 7, 11	G31479	GM: 24, 27, 28; GMT: 12
G31135	GM: 14, 15	G31327	GMT: 36, 37; HUM: 7	G31480	CHR: 8, 9; EAG: 7; MI: 7
G31142	TOT: 3, 4	G31329	GMT: 20, 24, 29; IST: 13, 16; WRK: 1	G31481	GMT: 5; IST: 2
G31143	TOT: 4	G31338	FO: 18; MZT: 7	G31482	TO: 15
G31148	MZT: 8	G31340	SAT: 2	G31485	JE: 2
G31149	KIAT: 3; MZT: 3, 8	G31341	SAT: 1, 2	G31486	JE: 2
G31159	AC: 3, 5	G31342	GMT: 28; IST: 15	G31487	TOT: 3, 4
G31161	NI: 1	G31350	GMT: 19	G31494	AUD: 8; VW: 8, 13; VWT: 5
G31163	FO: 32	G31353	VOL: 2	G31495	CHR: 9; DT: 12
G31167	TOT: 5, 6	G31356	GM: 16, 21; GMT: 5; IST: 2; SAT: 1, 2	G31496	CHR: 9
G31168	TOT: 5, 6	G31364	GM: 26	G31500	CHR: 8
G31169	TOT: 5, 6	G31367	GM: 32	G31503	SB: 1
G31176	GM: 40	G31368	GM: 1; SZ: 1, 3	G31510	JE: 4
G31178	AC: 5, 8, 11, 12, 13, 15, 16, 18; ACT: 2; GM: 36, 41; GMT: 8, 18, 19, 23, 28, 32, 33, 40, 41; HO: 3, 4, 5, 7, 8, 9, 11, 12, 13, 14, 15, 18, 21, 22, 23, 24, 26, 27, 29, 30, 32; HOT: 2, 3, 4, 5, 6, 9, 10, 11; IN: 1, 7; IST: 5, 15; JE: 2, 4; NI: 4, 5, 6, 10; NIT: 2; SAT: 1; STER: 1	G31369	GM: 32	G31512	TO: 15
G31181	MZ: 3	G31374	GM: 16	G31513	GM: 24
G31186	AC: 4, 5; HO: 10, 23, 27; HOT: 1	G31382	GM: 5, 9; TO: 6, 7	G31515	TO: 2
G31190	FO: 4; MZ: 2, 4, 5, 6	G31384	GM: 5; NI: 4	G31518	TO: 2
G31193	DAI: 1	G31386	GMT: 32, 33, 40, 41	G31519	GM: 27
G31194	DAI: 1	G31387	GMT: 41	G31520	TO: 1
G31195	DAI: 1	G31388	GMT: 42, 43	G31523	SB: 1, 2
G31198	SB: 8	G31389	HO: 4, 11	G31524	GM: 16, 21; GMT: 5; IST: 2; SAT: 5
G31202	IS: 3	G31390	HO: 3, 5	G31525	GM: 16; GMT: 5; IST: 2
G31205	GM: 6, 8; IS: 2	G31400	GMT: 2	G31526	CHR: 7; EAG: 6; MI: 5; MIT: 2
G31210	AC: 15, 18	G31403	GM: 2	G31527	DT: 13, 17, 18, 24, 25; JE: 8, 10
G31211	ACT: 1; GM: 6, 8, 9; HOT: 8; IS: 1; IST: 9, 10	G31404	GM: 1; SZ: 3	G31529	CHR: 25
G31221	LE: 2; TO: 17	G31405	GM: 1, 3; SZ: 1, 3	G31532	CHR: 30, 32
G31222	LE: 2; TO: 17	G31406	GMT: 41	G31535	GM: 44; GMT: 22, 25, 30, 31
G31224	IN: 7	G31410	GM: 14	G31536	EAG: 13
G31228	MZ: 12	G31411	GMT: 41	G31537	EAG: 13
G31229	MZ: 1, 2, 5, 7, 8, 11, 12	G31412	GM: 24, 27, 28; GMT: 12	G31541	GM: 24
G31230	MZ: 12	G31413	GM: 41, 46	G31545	MZ: 11
G31236	LE: 7	G31415	FO: 8; GM: 9; IS: 3	G31547	CHR: 11, 26, 27; EAG: 9; MI: 9, 15, 16, 17; MIT: 3
G31260	GM: 27	G31417	AC: 7; HO: 24; HOT: 2	G31550	TOT: 14
G31261	GM: 27	G31425	GMT: 4, 5	G31551	TOT: 14
G31263	GM: 24, 28	G31426	GM: 32	G31553	CHR: 22
G31264	GM: 32, 33; GMT: 15	G31429	FO: 5	G31554	CHR: 22; DT: 8, 9, 12; EAG: 14
G31265	GM: 28	G31432	FO: 37	G31558	CHR: 28; EAG: 9, 12; MI: 9, 13; MIT: 3, 5
G31266	GM: 33; GMT: 15	G31433	FO: 1	G31561	SB: 3
G31267	GM: 24	G31434	FO: 5	G31567	CHR: 29; MI: 18; MIT: 6, 7, 8
G31268	GM: 24	G31435	FO: 5	G31568	MI: 19
G31269	GM: 24, 28; GMT: 12	G31436	FO: 7; MZ: 5, 7, 8		
		G31437	FO: 23; FOT: 8, 10; MZT: 11		
		G31438	FO: 16; MZ: 11		
		G31439	FO: 20, 22		
		G31440	HOT: 6; IST: 4, 6		
		G31441	HOT: 6		
		G31442	FOT: 7; NIT: 4		
		G31450	TO: 19		
		G31451	TO: 19		

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
G31569	FO: 26, 28, 32; FOT: 15, 16, 20, 22	G31706	NIT: 5	G31898	HOT: 10
G31570	FOT: 16, 20, 22	G31708	INT: 1	G31899	HOT: 10
G31574	FOT: 10, 11, 14	G31711	TO: 4	G31905	GMT: 38
G31575	FO: 29, 30, 31, 32; FOT: 21, 30	G31712	TO: 4	G31906	GMT: 38
G31576	FO: 8	G31715	TO: 9	G31907	GMT: 38
G31577	FO: 23, 25; FOT: 14	G31716	TO: 9	G31908	GMT: 38
G31578	MZ: 1, 2, 5	G31721	FO: 32	G31914	GMT: 38
G31579	FOT: 19	G31726	HY: 2, 3	G31915	GMT: 38
G31581	GM: 24, 28; GMT: 12	G31737	SB: 7, 9	G31916	GMT: 38
G31582	GM: 24, 28, 29; GMT: 12, 14	G31738	GMT: 43	G31917	GMT: 38
G31583	GMT: 5; IST: 2	G31739	GMT: 43	G31918	GMT: 38
G31586	FOT: 20, 22	G31741	HOT: 7; IST: 9, 11	G31919	NI: 7; NIT: 3
G31590	GM: 21	G31743	HOT: 7; IST: 9, 11	G31928	CHR: 25, 32
G31592	GM: 32	G31744	FOT: 22	G31931	FO: 36; FOT: 30, 31
G31596	GM: 32	G31745	FOT: 17, 22	G31932	FOT: 30
G31597	DT: 15, 16; JE: 6, 7; MIT: 11	G31746	TOT: 5	G31940	NIT: 3
G31598	GM: 33	G31749	KIA: 3	G31943	MB: 10; MBT: 2
G31600	FOT: 30	G31754	FOT: 22	G31955	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4
G31601	FOT: 23, 30, 31	G31755	GMT: 17; IST: 12; SABT: 1	G31959	IN: 7
G31602	FO: 28, 32	G31760	SB: 7, 11; SBT: 3	G31960	IN: 7; INT: 3
G31603	FO: 28, 32; FOT: 16	G31761	FOT: 24	G31963	GM: 47
G31607	FO: 9	G31774	CHR: 34; DT: 20; JE: 9	G31969	NI: 12
G31608	FO: 9	G31780	KIA: 8	G31974	GM: 47; GMT: 25, 31; HUM: 2
G31609	FO: 9; FOT: 1; MZT: 1	G31781	KIA: 8; KIAT: 5	G31975	GMT: 25, 31
G31613	AUD: 1; VW: 2, 8	G31782	LE: 5; LET: 2; TO: 20; TOT: 10	G31976	FOT: 31
G31614	HO: 7, 8, 11	G31789	MI: 13	G31977	FO: 33
G31617	GMT: 22, 25, 30, 31; HUM: 3	G31790	CHR: 20, 21	G31978	GM: 32, 33
G31620	GM: 44; GMT: 22, 25, 30, 31	G31791	SAT: 5; SATT: 1	G31982	MB: 1
G31623	FO: 8	G31794	HY: 13; HYT: 3; KIAT: 4	G31983	MB: 1
G31624	LE: 3; LET: 1; TO: 18; TOT: 9	G31798	CHR: 21; DT: 2	G31984	MB: 1
G31626	GM: 44; GMT: 22, 25, 30, 31	G31799	FO: 6, 9, 15; FOT: 3; MZT: 5	G31985	NI: 7; NIT: 3
G31632	GM: 44	G31805	TO: 12; TOT: 1	G31986	NIT: 8
G31636	AC: 4, 5; HO: 10	G31809	NI: 3	G31987	MB: 13; MBT: 5
G31637	DT: 11; JE: 3	G31810	NI: 3, 7	G31995	CHR: 32; DT: 9, 12
G31638	FO: 18, 19	G31812	FO: 19; FOT: 6; MZT: 10	G31997	SAB: 3
G31639	GM: 33	G31817	FOT: 27	G32002	DT: 9, 12
G31641	FOT: 12; MZT: 12	G31819	FO: 19, 27	G32003	AUD: 10; VW: 14, 15; VWT: 6
G31644	FOT: 13; MZT: 13	G31820	FOT: 13	G32007	DT: 2, 12
G31645	FOT: 13; MZT: 13	G31825	SAT: 5	G32009	GM: 23; SAB: 4
G31647	GM: 35, 39	G31826	GM: 17; GMT: 6; SAT: 5; SATT: 1	G32013	JE: 1
G31648	GM: 35, 39; GMT: 21	G31831	FO: 19; JAG: 1, 2	G32015	SAB: 5
G31649	FOT: 13; MZT: 13	G31832	FO: 19	G32016	GMT: 12
G31654	GM: 10; TO: 4, 6, 7, 8	G31836	HY: 8	G32023	AC: 9; HO: 29; HOT: 5
G31655	GM: 10, 11; TO: 8	G31837	HY: 8; KIA: 4; KIAT: 1	G32024	CHR: 21
G31666	DT: 9, 10, 12	G31838	HY: 8; HYT: 1; KIA: 4; KIAT: 1	G32025	CHR: 20
G31669	TO: 8, 9	G31842	FO: 26	G32026	CHR: 21
G31671	GM: 10; TO: 8	G31844	FO: 26	G32033	GMT: 12
G31672	GM: 10; TO: 8	G31845	FO: 26	G32034	FO: 19
G31674	TO: 6, 7	G31846	HO: 13, 14, 15	G32042	FOT: 7
G31675	IN: 4; NI: 11	G31847	HO: 12	G32043	FOT: 20, 21, 22, 23, 30
G31677	IN: 4; NI: 11	G31851	FO: 19, 26, 27, 28, 32; FOT: 11, 13, 14, 15, 16	G32049	HOT: 5
G31678	IN: 4; NI: 3, 4, 11, 12; NIT: 7	G31856	FO: 15	G32051	SAT: 7
G31683	IN: 4; NI: 11	G31857	GMT: 12	G32052	CHR: 20
G31684	IN: 4; NI: 11	G31862	FOT: 3	G32053	SAT: 7; SATT: 3
G31685	IN: 4; NI: 11	G31863	FO: 15; FOT: 3; MZT: 5	G32055	HOT: 5
G31689	FO: 21	G31864	MI: 14	G32057	HO: 28
G31690	FO: 21; FOT: 8; MZT: 11	G31865	MI: 14, 20; MIT: 10	G32058	HO: 29; HOT: 4, 5
G31695	LET: 5; TOT: 16	G31868	NI: 4	G32059	HOT: 5
G31704	NIT: 5, 6	G31881	INT: 2; NIT: 7	G32060	HO: 29; HOT: 4, 5
G31705	NIT: 5	G31882	IN: 5, 7; INT: 2, 3; NI: 12; NIT: 7	G32069	GM: 30
		G31884	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	G32070	AC: 9
				G32072	GM: 30
				G32077	KIAT: 2
				G32078	KIAT: 2

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• G32083	HY: 10; HYT: 2; KIA: 5	GS33276	AUD: 1; CHR: 9, 17, 18, 19, 23, 24, 25, 30, 31, 33, 34; DT: 3, 8, 9, 12, 13, 15, 16, 17, 18, 20, 24; EAG: 14; FO: 5, 9, 12, 13, 14, 15, 17, 19, 21, 23, 24, 26, 29, 30, 31, 32, 34, 35, 37; FOT: 1, 2, 3, 4, 5, 6, 8, 11, 12, 16, 18, 19, 21, 22, 23, 25, 26, 30, 31, 37; GM: 16, 18, 19, 24, 25, 26, 27, 28, 32, 33, 37, 38, 40, 41, 45, 46; GMT: 5, 11, 12, 15, 22, 25, 31; HY: 8; HYT: 1; IST: 2; JAG: 2; JE: 2, 4, 6, 7, 8, 10; MIT: 11; MZT: 1, 4, 5, 6, 7, 10, 11; VW: 2	GS33343	CHR: 20, 21; DT: 2; JE: 1
• G32085	HY: 7, 9; MI: 8, 9	GS33277	CHR: 2, 3, 5, 6, 10, 11, 12, 15, 28; DT: 1; EAG: 2, 3, 5, 8, 9, 10, 11; FO: 1, 2, 3, 4, 10, 11, 20, 22; GM: 5; MI: 8, 9, 12; MZ: 4	GS33345	FO: 37; FOT: 25
• G32087	SB: 10; SBT: 2	GS33278	FO: 16; MZ: 11	GS33348	FOT: 34
• G32094	SB: 10; SBT: 2	GS33279	CHR: 32; EAG: 15	GS33349	DT: 23
• G32096	CHR: 20	GS33281	GM: 36; GMT: 18, 19, 20; IST: 13	GS33351	FOT: 18
GS3268	DT: 3; JE: 2, 4	GS33282	GM: 5	GS33353	LE: 1; TO: 14, 17; TOT: 11
GS3301	NIT: 2	GS33285	GM: 37, 41, 46; GMT: 23, 24, 28, 29; IST: 15, 16; WRK: 1	GS33354	TO: 14, 17; TOT: 8, 11
GS31184	AC: 8; HO: 22, 24, 26; HOT: 2	GS33286	GM: 36; GMT: 18, 19, 20; IST: 13	GS33355	TO: 10, 12; TOT: 1
GS31209	AC: 15	GS33287	GM: 32, 33, 39, 40, 41	GS33358	GM: 2
GS31223	MZ: 13	GS33293	TO: 2	GS33359	FO: 21; FOT: 8; MZT: 11
GS31232	NI: 5	GS33294	GM: 16	GS33360	CHR: 31; DT: 9, 12; EAG: 14
GS31237	LE: 7	GS33295	GM: 16; GMT: 4, 5; IST: 2	GS33361	FOT: 30
• GS31924	VW: 8	GS33302	CHR: 9	GS33362	GM: 16; GMT: 5; IST: 2
GS33145	SB: 4	GS33303	CHR: 32; DT: 10; EAG: 15	GS33363	GM: 32, 33
GS33163	FO: 5, 8	GS33304	GM: 26, 32, 33; GMT: 15; SAT: 1	GS33364	GM: 21
GS33184	CHR: 13, 14, 23, 24; DT: 4, 5	GS33305	GM: 24	GS33365	GM: 21
GS33185	CHR: 13, 14, 23, 24; DT: 4, 5	GS33306	GM: 37, 46	GS33366	CHR: 25
GS33187	MZ: 9, 10	GS33310	MZT: 2	GS33368	DT: 15, 16; JE: 6, 7; MIT: 11
GS33188	GM: 18, 19	GS33311	CHR: 11; EAG: 9; MI: 9	GS33369	TOT: 8
GS33189	GM: 14, 15	GS33312	FO: 16; MZ: 11	GS33373	CHR: 32
GS33190	GM: 22; GMT: 8	GS33314	MZ: 13; MZT: 9	GS33374	DT: 13
GS33193	GMT: 35, 36, 37; HUM: 5, 6, 7	GS33316	FO: 34, 35; FOT: 19	GS33375	DT: 17, 18, 24; JE: 8, 10
GS33219	FO: 23, 24; FOT: 10	GS33317	FO: 23, 25; FOT: 10, 11, 14	GS33376	FO: 9; FOT: 1; MZT: 1
GS33220	FO: 21; FOT: 8; MZT: 11	GS33318	FO: 20, 22	GS33377	GM: 24, 28; GMT: 12
GS33221	FOT: 5, 12; MZT: 12	GS33319	TO: 2	GS33378	AUD: 1; VW: 2, 8
GS33223	GM: 24; GMT: 10, 11; IST: 7	GS33326	CHR: 32; EAG: 15	GS33379	FOT: 35, 36; NAV: 1
GS33224	GM: 24	GS33327	CHR: 22, 26, 27, 28; DT: 7; HY: 14; MI: 15, 16, 17, 18; MIT: 5, 6	GS33380	GM: 44; GMT: 22, 25, 30, 31; HUM: 3
GS33225	GM: 24	GS33328	FO: 14; FOT: 2, 4; MZT: 4, 6	GS33381	DT: 26
GS33232	GM: 28; GMT: 11	GS33332	CHR: 8, 9, 20, 21; DT: 2; EAG: 7; MI: 7	GS33382	FO: 8
GS33233	GM: 26, 32, 33; GMT: 15	GS33336	CHR: 9	GS33384	FO: 9
GS33234	GM: 32	GS33339	CHR: 16, 22, 29; MI: 10, 11, 13, 14, 20; MIT: 3, 7, 10	GS33385	FO: 9
GS33239	GM: 18, 19	GS33341	CHR: 8; EAG: 7; MI: 7	GS33386	GM: 35, 39
GS33242	GM: 1, 2; SZ: 1	GS33342	MZ: 12	GS33387	GM: 35, 39
GS33244	GMT: 1			GS33388	FO: 18, 19; FOT: 6; MZT: 7, 10
GS33251	CHR: 31, 33; DT: 8, 9, 12; EAG: 14			GS33389	AC: 3; HO: 10
GS33253	GM: 38, 39, 40; GMT: 21			GS33391	LE: 3, 5; LET: 1, 2; TO: 18, 20; TOT: 9, 10
GS33256	CHR: 31, 33; DT: 8, 9, 12; EAG: 14			GS33392	SAT: 1
GS33266	GM: 22			GS33393	SAT: 2
GS33267	GM: 16			GS33394	GM: 23; SAB: 4, 5; SAT: 7; SATT: 3
GS33269	FO: 28, 29, 30, 31, 32; FOT: 15, 16, 17, 20, 21, 22, 23; PAN: 1, 2			GS33395	GM: 10, 11; TO: 8, 9
GS33270	FO: 7; MZ: 7			GS33397	GM: 27
GS33271	GM: 38, 40			GS33398	GM: 24
GS33272	GMT: 23, 24, 28, 29, 32, 33, 39, 40, 41; IST: 15, 16; WRK: 1			GS33399	NI: 1
GS33273	GM: 15			GS33400	IN: 4, 5; INT: 2; NI: 11, 12; NIT: 7
GS33275	CHR: 28; DT: 7; VW: 2, 8, 10			GS33401	FO: 27; FOT: 13; MZT: 13
				GS33402	TOT: 5, 7
				GS33404	IN: 4, 5; INT: 2; NI: 11, 12; NIT: 7, 8
				GS33405	GM: 24, 28; GMT: 12
				GS33406	AUD: 3; VW: 3
				GS33406A	AUD: 5
				GS33407	AC: 7; HO: 22, 24
				GS33408	TO: 4
				GS33409	BMW: 3, 5
				GS33410	GMT: 9, 13, 17; IST: 12; SABT: 1
				GS33412	FOT: 22, 24
				GS33413	GM: 28
				GS33414	JE: 4

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
GS33415	GMT: 43	GS33491	DT: 22	HS1178VN	GMT: 26, 28; IST: 15
GS33416	GMT: 17; IST: 12; SABL: 1	GS33492	NI: 4	HS1199W	JE: 5
GS33417	GMT: 43	GS33493	DT: 22	HS3428A	FOT: 25
GS33418	CHR: 25	GS33494	FOT: 27	HS3428R	FO: 37; FOT: 25
GS33419	SB: 9, 10; SBT: 2	GS33495	FOT: 29	HS3467	JE: 11
GS33420	GM: 24, 28; GMT: 12	GS33496	MB: 3, 5, 7, 8; MBT: 1	HS3514VN	GM: 41; GMT: 23
GS33421	FOT: 24, 31	GS33496A	MB: 11, 12; MBT: 3, 4	HS3514VP	GM: 41
GS33422	DT: 6	GS33497	MB: 3, 5, 7, 8; MBT: 1	HS3519E	FO: 14
GS33422A	MB: 9	GS33497A	MB: 11, 12; MBT: 3, 4	HS3519K	FOT: 2
GS33424	VW: 1, 5	GS33498	VW: 5, 9	HS3530A	FO: 34; FOT: 19
GS33425	VW: 3	GS33499	VW: 5, 9	HS3530B	FO: 34
GS33426	VW: 6	GS33500	GMT: 38	HS3530C	FOT: 19
GS33427	VW: 8	GS33501	FO: 33; FOT: 17	HS3530VR	FO: 34, 35; FOT: 19
GS33428	DT: 3; JE: 2	GS33502	AUD: 2; VW: 7	HS3536E	DT: 25
GS33429	CHR: 34; DT: 20; JE: 9	GS33503	MB: 10; MBT: 2	HS3536F	DT: 19
GS33431	GM: 35, 39; GMT: 21	GS33503A	MB: 13; MBT: 5	HS3536G	DT: 25
GS33433	GM: 39; GMT: 21	GS33504	GMT: 38	HS3536X	DT: 19
GS33434	GM: 17; GMT: 6; SAB: 3; SAT: 5; SATT: 1	GS33505	GMT: 38	HS3549A	GMT: 11
GS33435	GM: 17; SAT: 5	GS33508	NI: 5, 6; NIT: 1	HS3549T	GMT: 10; IST: 7, 8
GS33436	FO: 21; FOT: 8; MZT: 11	GS33509	NI: 7; NIT: 3	HS3549WB1	GM: 24
GS33437	GM: 35, 39; GMT: 21	GS33510	NIT: 3	HS3549WB4	GMT: 10; IST: 7
GS33438	FOT: 10	GS33512	MB: 1	HS3549WB5	GMT: 11
GS33439	DT: 23; FOT: 10	GS33512A	MB: 1	HS3549X	GM: 24
GS33440	FOT: 35, 36; NAV: 1	GS33513	MB: 1	HS3664W	VW: 1
GS33441	DT: 11; JE: 3	GS33514	MB: 1	HS3678	GMT: 35
GS33442	FOT: 27	GS33515	FO: 26	HS3680W	GM: 42
GS33443	TO: 12	GS33517	FOT: 14; NIT: 8	HS3688WB2	CHR: 13, 23; DT: 4
GS33445	FOT: 27	GS33518	VWT: 4	HS3735T	CHR: 5
GS33447	FO: 18, 19; FOT: 6; MZT: 7, 10	GS33519	FOT: 27	HS3758	VW: 3
GS33449	GM: 44, 47; GMT: 22, 25, 30, 31; SABL: 2	GS33520	AUD: 10; VW: 14, 15; VWT: 6	HS3763W	KIAT: 3
GS33450	FOT: 13; MZT: 13	GS33522	SAB: 1	HS3781	GM: 46
GS33451	AUD: 1; VW: 2	GS33523	FO: 19; JAG: 1, 2	HS3793B	GM: 24
GS33452A	BMW: 8	GS33524	HY: 8; HYT: 1	HS3793WB	GM: 24
GS33453	AUD: 6, 7; VW: 10, 11	GS33525	AUD: 1, 10; VW: 2, 14, 15; VWT: 6	HS3793X	GM: 24
GS33454	MI: 5, 6; MIT: 1	GS33526	SAB: 3	HS3798W	CHR: 1; EAG: 1
GS33455	AUD: 9	GS33527	FO: 26	HS3798X	CHR: 2; EAG: 2; HY: 1; MI: 1
GS33456	AUD: 1; VW: 2	GS33528	SAB: 3	HS3799	JE: 2
GS33457	AUD: 8	GS33529	GM: 16, 21, 24, 28, 29, 32, 47; GMT: 5, 12, 14, 17, 22, 25, 31, 43; HUM: 3; IST: 2, 12, 17; SABL: 1; SATT: 2	HS3799A	JE: 2
GS33458	VW: 8	GS33530	GM: 16, 21, 24, 28, 29, 32, 47; GMT: 12, 14, 17, 22, 25, 31, 43; HUM: 3; IST: 12; SABL: 1; SATT: 6	HS3799B	DT: 3; JE: 2
GS33460	BMW: 1, 2	GS33531	FOT: 31	HS3799C	DT: 3; JE: 2
GS33461	VW: 13	GS33532	HOT: 4	HS3820VC	GMT: 32, 33
GS33462	VW: 13; VWT: 5	GS33533	AC: 9; HO: 28, 29; HOT: 4, 5	HS3824A	FOT: 18
GS33463	BMW: 7, 9, 10, 11; BMWT: 3, 4	GS33534	DT: 15, 16; JE: 6, 7; MIT: 11	HS3824P	FOT: 18
GS33464	BMW: 3, 5, 6; BMWT: 1, 2	GS33535	NIT: 7	HS3824Y	FOT: 18
GS33466	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3; IST: 14; SABL: 2	GS33536	SB: 10; SBT: 2	HS3902VC	GMT: 39, 40, 41
GS33473	DAE: 2, 3	GS33459	BMW: 4	HS3978A	FOT: 37
GS33474	GM: 17; SAT: 5; SATT: 1	H31318	GMT: 23, 24, 28, 29, 32, 33, 39, 40, 41	HS3978B	FOT: 32, 33
GS33475	FO: 19; FOT: 6	H31354	GM: 36, 37, 41, 45, 46; GMT: 18, 19, 20, 23, 24, 27, 28, 29, 32, 33, 39, 40, 41, 42; IST: 13, 15, 16; WRK: 1	HS3978C	FOT: 33
GS33476	TO: 3, 5	H36978	GM: 24, 25; GMT: 10, 11	HS3978K	FOT: 37
GS33477	TOT: 16	H45692	NIT: 4	HS3978Y	FOT: 32
GS33479	TO: 13; TOT: 1, 2	H45696	TO: 6	HS3979X	FOT: 28
GS33481	GM: 17	HS1178VL	GM: 46	HS4021	GMT: 36, 37
GS33482	SAT: 5; SATT: 1			HS4021A	GMT: 36, 37
GS33483	GM: 17			HS4023	GMT: 4, 5; IST: 2
GS33485	DT: 22			HS4029	FOT: 2, 4; MZT: 4, 6
GS33486	VOL: 5, 6, 7, 8			HS4029A	FOT: 4; MZT: 6
GS33487	VOL: 1			HS4051	HO: 24; HOT: 2; IST: 1
GS33488	VOL: 9, 10, 11			HS4051W	AC: 7; HO: 24
GS33489	FO: 6, 15; FOT: 3; MZT: 5			HS4068	DT: 23
				HS4068A	DT: 23
				HS4068B	DT: 23
				HS4839W	BMW: 4
				HS4863W	BMW: 8
				HS4878	GMT: 41
				HS4878A	GMT: 40
				HS4878B	GMT: 41, 42
				HS4879	GMT: 32, 33

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
HS4895	NI: 1	HS5748	GM: 26	HS5870A	GM: 18
HS4895A	NI: 1	HS5748A	GM: 26	HS5870B	GM: 19
HS4899W	GM: 5; TO: 6	HS5748WB	GM: 26	HS5870C	GM: 18
HS4906	MZT: 8	HS5748WB1	GM: 26	HS5870WB	GM: 18
HS4917	IN: 1; NI: 4	HS5752	FOT: 8	HS5871	GM: 16
• HS4917A	NI: 4	HS5752A	FOT: 8	HS5871A	GM: 16
• HS4917B	NI: 4	HS5752WB	FOT: 8	HS5871B	GM: 16
• HS4917C	NI: 4	HS5752WB1	FOT: 8; MZT: 11	HS5871WB	GM: 16
HS4920A	TO: 12	HS5759	SZ: 3; SZT: 1	HS5872	AUD: 3
HS4920B	TO: 10; TOT: 1	HS5762	SB: 1	HS5872W	VW: 6
HS4955	GM: 28	HS5762W	SB: 2	HS5873W	AUD: 4, 5
HS4956	GM: 28; GMT: 12	HS5764WB1	CHR: 14, 24; DT: 5	HS5874A	GM: 1, 2; SZ: 1
HS4956A	GM: 28; GMT: 12	HS5764WB2	CHR: 13, 23; DT: 4	HS5875	CHR: 10; EAG: 8; HY: 4, 7, 9; MI: 8
• HS4956B	GM: 28; GMT: 12	HS5765-1	CHR: 28; DT: 7	HS5875A	CHR: 10, 11; EAG: 8, 9; MI: 8, 9
• HS4956C	GMT: 12	HS5765-2	DT: 7; MI: 17; MIT: 5	• HS5875B	MI: 9
HS4957	GM: 27	HS5765-3	CHR: 28; HY: 14; MI: 17	HS5875T	CHR: 11; EAG: 9; MI: 9
HS4957B	GM: 27	• HS5765-4	MI: 17	HS5877	MZ: 3
HS5701A	GMT: 8	HS5768	GM: 32	HS5878	FO: 4; MZ: 5
HS5701W	GMT: 8	HS5768W	GM: 32; GMT: 15	HS5879	MZ: 6
HS5701WB1	GMT: 8	HS5768WB	GM: 32	HS5880	FO: 1
HS5701WB3	GM: 22	HS5768WB1	GM: 32; GMT: 15	HS5881	HO: 21
HS5701WB4	GMT: 8	HS5769	TO: 15	HS5882	FO: 12, 13
HS5701Y	GM: 22	HS5769W	TO: 16	HS5884	FO: 5
HS5703Y	CHR: 12; EAG: 10; MI: 10	HS5770	MZT: 2, 3	HS5885	FOT: 8; MZT: 11
HS5707C	TOT: 3, 4	HS5773	AC: 11; STER: 1	HS5887	FOT: 12; MZT: 12
HS5713	JE: 4	HS5778	GM: 14, 15	HS5887A	FOT: 12; MZT: 12
HS5713A	JE: 4	HS5778WB	GM: 14, 15	HS5887B	FOT: 12; MZT: 12
HS5713X	JE: 4	HS5781	GM: 38, 40	HS5887WB	FOT: 12; MZT: 12
HS5713Y	JE: 4	HS5786	FO: 23	HS5889	AC: 5
HS5713Z	JE: 4	HS5786A	FO: 23; FOT: 10	HS5890	TOT: 5, 6
HS5714W	SB: 3, 4	HS5786WB	FO: 23	HS5891	FO: 21; FOT: 8
HS5717	FO: 21	HS5787	TO: 1	HS5891A	FO: 21; FOT: 8
HS5717WB	FO: 21	HS5787Y	TO: 2	HS5891B	FO: 21
HS5720WB3	GM: 22	HS5797W	GM: 5; TO: 6	HS5891WB	FO: 21; FOT: 8
HS5720Y	GM: 22	HS5811	CHR: 4; EAG: 4	HS5892	CHR: 31; DT: 8, 9; EAG: 14
HS5721	FOT: 5	HS5812	CHR: 6; EAG: 5; MI: 4	HS5892WB	CHR: 31; DT: 8, 9; EAG: 14
HS5721WB	FOT: 5	HS5816	FO: 23, 24	HS5894	CHR: 33; DT: 12
HS5723	GM: 32	HS5816A	FO: 23, 24	HS5894WB	CHR: 33; DT: 12
HS5723WB	GM: 32	HS5816WB	FO: 23	HS5897	HO: 27
HS5723WB1	GM: 32	HS5823	HO: 18	HS5898	GM: 46
HS5727W	VOL: 3, 4	HS5824	HO: 22	HS5899	GM: 37
HS5727X	VOL: 2	HS5824W	HO: 22	* HS5901	DAI: 1
HS5731A	HO: 3, 4, 9	HS5826	IN: 3; NIT: 4	• HS5905	SB: 7
HS5737A	FO: 12, 13	HS5826A	FOT: 7; NIT: 4	• HS5905A	SB: 7
HS5737W	FO: 17	HS5826X	NI: 10	HS5907A	CHR: 3; EAG: 3; MI: 2
HS5739	FO: 5	HS5826Y	NIT: 4	HS5910	GM: 8; IS: 2
HS5741X	DT: 14	HS5828	GM: 32	HS5911	GM: 6; IS: 1
HS5741Y	DT: 14	HS5850	IST: 6	HS5912	GM: 32
HS5742	NI: 5	HS5850W	HOT: 6; IST: 6	HS5912A	GM: 32
HS5743	IST: 3, 4	HS5851	FO: 10, 11; MZ: 9, 10	• HS5912B	GM: 32
HS5744A	GM: 36; GMT: 18	HS5853	GM: 33	• HS5912C	GM: 32
HS5744B	GMT: 20	HS5855	GMT: 19	• HS5912D	GM: 32
HS5744C	GMT: 20	HS5856	MZ: 13; MZT: 9	• HS5912E	GM: 32
HS5744D	GMT: 18	HS5856W	MZ: 12	HS5915	AC: 15
HS5744F	GMT: 20; IST: 13	HS5856X	MZ: 12	HS5917	GM: 9; IS: 3
HS5744W	GM: 36; GMT: 18	HS5859	LE: 1; TO: 14	HS5918	IN: 7
HS5745A	GMT: 23, 24	HS5860	LE: 2; TO: 17	HS5920	LE: 7
HS5745B	GMT: 23, 24	HS5863	NI: 6; NIT: 2	HS5922	GM: 46
HS5745W	GM: 41; GMT: 23	HS5863A	NIT: 2	HS5922A	GM: 46
HS5746	GM: 46	HS5863W	NI: 6; NIT: 2	HS5922B	GM: 46
HS5746A	GMT: 26, 28; IST: 15	HS5864	NI: 2	HS5923W	HO: 5, 11
HS5746C	GMT: 26, 27, 29; IST: 16; WRK: 1	HS5865	NI: 8	HS5926	FOT: 8; MZT: 11
HS5746W	GM: 46	HS5866	GMT: 1; SZT: 2	HS5926A	FOT: 8; MZT: 11
HS5747G	DT: 1; MIT: 2	HS5866WB	GMT: 1; SZT: 2	HS5929	GM: 21
HS5747W	CHR: 15; EAG: 11	HS5867	GM: 7		
HS5747X	DT: 1; HY: 11; MIT: 2	HS5868	MZ: 2		
		HS5869	FOT: 34		
		HS5870	GM: 18		

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
HS5931	FO: 32	HS54142	MIT: 7	HS54255	HOT: 1
HS5931A	FO: 32	HS54143	MI: 19; MIT: 8	HS54322	DT: 9
HS5931B	FO: 29, 30	HS54144	CHR: 26; MI: 15, 16	HS54325	DT: 12
HS5931C	FOT: 16	HS54150	CHR: 22	• HS54325A	DT: 12
HS5931D	FOT: 16	HS54158	NI: 9	• HS54329	MI: 13; MIT: 3
HS5931E	FOT: 20, 22	HS54171	FOT: 10	HS54330	VW: 8
HS5931F	FOT: 20, 22	HS54172	CHR: 7; EAG: 6; MI: 5	HS54331	GMT: 22, 25
HS5931G	FOT: 22	HS54173A	TOT: 5, 7	HS54332	GMT: 30, 31
HS5931J	FOT: 22	HS54173B	TOT: 5, 7	HS54334	SB: 9
HS5931K	FO: 32	HS54174-2	DT: 21	HS54334A	SB: 9
HS5931L	FO: 32	• HS54174-3	DT: 21	HS54336	LE: 3; TO: 18; TOT: 9
HS5931M	FO: 32	• HS54174-4	DT: 21	HS54339	LE: 3; LET: 1; TO: 18; TOT: 9
HS5931N	FO: 29	HS54175	FOT: 14	HS54340	GMT: 22, 25
HS5931P	FOT: 16	HS54175A	FOT: 10	HS54341	GMT: 31
HS5931Q	FOT: 16	HS54175B	FOT: 14	HS54343	VW: 13
HS5931R	FOT: 16	HS54175C	FOT: 10	HS54343A	VW: 13
HS5931T	FOT: 16	HS54175D	FOT: 10	HS54347	TO: 4
HS5934	GM: 33	HS54175E	FO: 23; FOT: 14	HS54347A	TO: 4
HS5934A	GM: 33	HS54175F	FOT: 10	HS54348	GMT: 43
• HS5934B	GM: 33	HS54175G	FO: 23, 25; FOT: 14	HS54350	FO: 8
HS5936B	CHR: 9	HS54175H	FOT: 14	HS54354	GM: 9; TO: 7
HS5936C	CHR: 9	HS54175J	FOT: 11	HS54356	GM: 39
HS5936D	CHR: 9	HS54175K	FOT: 14	HS54356A	GM: 39
HS5936E	CHR: 9	• HS54175L	FOT: 11, 14	HS54356B	GM: 39
HS5938	FO: 14; FOT: 2; MZT: 4	HS54177	FO: 23	HS54358	GM: 35
HS5940	DT: 17, 18, 24; JE: 8	HS54185	TOT: 8	HS54360	FO: 18; MZT: 7
HS5940A	DT: 17, 18, 24; JE: 8, 10	HS54191	FO: 23	HS54362	HO: 23
HS5941	DT: 13	HS54195	FOT: 13; MZT: 13	HS54363	FO: 19
HS5941A	DT: 13	HS54195A	FOT: 13; MZT: 13	HS54363A	FO: 19
HS5942	FO: 7; MZ: 7	HS54195B	FOT: 13; MZT: 13	HS54363B	FOT: 6; MZT: 10
HS5975	GM: 44	• HS54195C	FOT: 13	• HS54363C	FO: 19
HS5978	CHR: 32; EAG: 15	• HS54195D	FOT: 13; MZT: 13	HS54365	FO: 18; MZT: 7
HS5978A	CHR: 30, 32	• HS54195E	FOT: 13	HS54368	TO: 6
HS5990	FO: 18	• HS54195F	FO: 27	• HS54372	CHR: 32; DT: 10
HS5992	SAT: 2	HS54197	FO: 9	HS54373	NI: 5
HS5992A	SAT: 2	HS54197A	FO: 9	HS54373A	NIT: 1
• HS5992B	SAT: 2	HS54197B	FO: 9	HS54380	IN: 4; NI: 11
HS5993	SAT: 1	HS54197C	FO: 9	• HS54381	VW: 8
• HS5993A	SAT: 1	• HS54197D	FO: 9	• HS54381A	VW: 8
• HS5993B	SAT: 1	• HS54197E	FOT: 1; MZT: 1	HS54383	GM: 10; TO: 8
HS54033	FO: 20	HS54204A	FOT: 35, 36; NAV: 1	HS54383A	GM: 10; TO: 8
HS54034	LE: 4; TO: 19	HS54216	AC: 8; HO: 26	HS54383B	GM: 10; TO: 8
HS54038	HOT: 8; IST: 10	HS54217	AC: 13; HO: 32	• HS54385	GMT: 17; IST: 12; SABT: 1
HS54038A	ACT: 1; HOT: 8; IST: 10	HS54227	FO: 8	• HS54385A	GMT: 17; IST: 12; SABT: 1
HS54038W	IST: 9	HS54230	CHR: 25	HS54386	BMW: 3
HS54042	AUD: 8	HS54230A	CHR: 25	HS54386A	BMW: 3
HS54044B	CHR: 8; EAG: 7; MI: 7	• HS54232	FOT: 21	HS54388	IN: 4; NI: 11
HS54044C	CHR: 20; DT: 2	• HS54232A	FOT: 22	HS54389	LET: 5; TOT: 16
HS54044D	CHR: 20	• HS54232B	FOT: 22	• HS54391	HY: 6, 8
HS54044E	DT: 2	• HS54232C	FOT: 22	HS54393	INT: 1; NIT: 5, 6
HS54045	DT: 26	• HS54232D	FOT: 16	HS54393A	NIT: 5
HS54051	GM: 16; IST: 2	• HS54232E	FOT: 16	HS54394	GM: 11; TO: 9
HS54051B	GMT: 5	• HS54232F	FOT: 16	HS54395	DAE: 2, 3
HS54051C	GMT: 5	HS54234	HO: 7, 8, 9, 11	HS54397	AUD: 1; VW: 2
HS54059	GM: 24	HS54234A	AC: 1; HO: 11	• HS54397A	AUD: 1; VW: 2
HS54059A	GM: 24	HS54236	GM: 21	• HS54397B	AUD: 1
HS54059B	GM: 24	HS54237	DT: 16; JE: 6, 7	HS54399	DT: 12
• HS54059C	GM: 24	HS54237A	DT: 15, 16; JE: 6, 7	• HS54399A	DT: 12
HS54060	FO: 16; MZ: 11	HS54241	HO: 23	HS54400	FOT: 24
HS54086A	DT: 9	HS54242	FOT: 30	• HS54400A	FOT: 24
• HS54086B	DT: 9	• HS54242A	FOT: 30	HS54402	MZ: 1
HS54097-1	CHR: 14, 24; DT: 5	HS54248	CHR: 22	HS54403	CHR: 20
HS54097-2	CHR: 13, 23; DT: 4	• HS54249	JE: 4		
HS54097-3	CHR: 13, 23; DT: 4	HS54250	DT: 11; JE: 3		
HS54098	NI: 5	• HS54250A	DT: 11; JE: 3		
HS54119	CHR: 16; EAG: 12; MI: 11, 13; MIT: 3	HS54254	AC: 4; HO: 10		
		HS54254A	AC: 3, 4		
HS54137	TOT: 11	HS54254B	HO: 10		

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
HS54404	HY: 2	• HS54516	FO: 15; FOT: 3; MZT: 5	• HS54621A	MB: 1
HS54405	HY: 3	• HS54516A	FO: 6; FOT: 3; MZT: 5	• HS54622	MB: 13; MBT: 5
HS54406	KIA: 3	• HS54517	FOT: 6; MZT: 10	• HS54625	VW: 13
HS54407	KIA: 3	• HS54517A	FO: 19	• HS54627	MB: 9
HS54408	KIA: 3	• HS54517B	FOT: 6; MZT: 10	• HS54628	VW: 12
HS54409	TO: 13; TOT: 2	• HS54517C	FO: 19	• HS54629	AUD: 10; VW: 14, 15; VWT: 6
HS54410	ACT: 3; HOT: 7; IST: 9, 11	• HS54517D	FO: 19	• HS54630	SAB: 1
HS54414	BMW: 3, 5, 6; BMWT: 2	• HS54523	HO: 29; HOT: 5	• HS54633	SAB: 3
• HS54414A	BMW: 3, 6; BMWT: 1, 2	• HS54526	HO: 29; HOT: 4, 5	• HS54635	GM: 23
HS54418	CHR: 34; DT: 20; JE: 9	• HS54526A	AC: 9	• HS54635A	SATT: 3
HS54420	CHR: 20	• HS54539	DAE: 1	• HS54635B	SAT: 7
• HS54420A	DT: 2	• HS54540	VW: 5	• HS54635C	SAB: 5
• HS54420B	CHR: 20	• HS54543	VW: 5	• HS54636	GM: 23
• HS54420C	CHR: 21	• HS54546	VOL: 8	• HS54641	MZ: 4
• HS54420D	CHR: 20	• HS54547	VOL: 8	• HS54642	SB: 10; SBT: 2
• HS54420E	CHR: 20	• HS54548	VOL: 8	• HS54642A	SB: 10
• HS54423	SB: 7	• HS54549	VOL: 6	JV7	GMT: 9, 13, 17; SABT: 1
• HS54425	NI: 12; NIT: 7	• HS54550	VOL: 11	JV8	AC: 8, 10, 13, 15; CHR: 4, 6, 20; EAG: 4, 5; FO: 12, 13, 17; FOT: 1, 34; GM: 5, 22; GMT: 9, 13, 17; HO: 26, 32; HOT: 3; IN: 1, 3; IS: 3; IST: 5, 12; MI: 4; MZ: 7, 13; MZT: 1, 8, 9; NI: 2, 6, 8, 10; NIT: 2, 4, 5; SABT: 1; SAT: 1, 2; TO: 19; VOL: 1, 5, 6, 7, 8, 9, 10, 11, 12
• HS54425A	IN: 5; INT: 2	• HS54551	VOL: 1	JV501	TOT: 3, 4
• HS54425B	IN: 5; INT: 2	• HS54551A	VOL: 1	JV506	CHR: 1, 2, 3, 5, 6; EAG: 1, 2, 3, 5; HY: 1; MI: 1, 2, 4
• HS54425C	IN: 5	• HS54552A	VOL: 6, 7	JV511	VOL: 2, 3, 4
HS54429	DT: 6	• HS54552B	VOL: 6, 7	JV523	FO: 14, 23, 24, 25, 34, 35; FOT: 2, 10, 11, 14, 19; MZT: 4
HS54432	SC: 1; TO: 5	• HS54553	VOL: 10	JV524	CHR: 13, 14, 23, 24; DT: 4, 5
HS54432A	TO: 3	• HS54553A	VOL: 10	JV525	HOT: 6; IST: 3, 4, 6
HS54433	MI: 9	• HS54554A	VOL: 5, 7, 8	JV530	TO: 10, 12; TOT: 1
HS54434	VW: 5	• HS54554B	VOL: 5, 7, 8	JV532	GM: 5, 9; TO: 6, 7
HS54435	VW: 5	• HS54555	VOL: 9	JV534	CHR: 4, 10, 11, 12, 15; DT: 1; EAG: 4, 8, 9, 10, 11; HY: 4, 7, 9, 11; MI: 8, 9, 10; MIT: 2
HS54437	VW: 3	• HS54556	DT: 22	JV535	FO: 10, 11; KIAT: 3; MZ: 9, 10; MZT: 2, 3
HS54438	MINI: 1	• HS54557	DT: 22	JV538	IN: 3; INT: 1; NI: 8, 10; NIT: 4, 5, 6
HS54438A	MINI: 2	• HS54559	FO: 19	JV540	BMW: 8
• HS54440	SAT: 5	• HS54559A	FO: 19	JV543	TO: 4
• HS54440A	SAT: 5	• HS54559B	FO: 19	JV544	GM: 16, 24, 25, 27, 28; GMT: 4, 5, 10, 11, 12; IST: 2, 7, 8
• HS54440B	GM: 17; SAT: 5; SATT: 1	• HS54561	FO: 19	JV547	FOT: 34
• HS54440C	GMT: 6; SAT: 5; SATT: 1	• HS54567	VOL: 5	JV548	BMW: 4
• HS54440D	GM: 17	• HS54568	VOL: 10	JV549	GM: 1, 2, 3; SZ: 1
• HS54440E	GM: 17	• HS54570	VOL: 6	JV553	DT: 3; GM: 22; GMT: 8; JE: 2
HS54443	TOT: 1	• HS54571A	VOL: 1	JV554	GM: 36, 37, 41, 45, 46; GMT: 18, 19, 20, 23, 28
• HS54444	NI: 7	• HS54571B	VOL: 1	JV555	FO: 5, 8, 12, 13, 17, 21; FOT: 8; MZT: 11
HS54449	KIAT: 2	• HS54575	FO: 15	JV556	DT: 14
• HS54450	FOT: 27	• HS54579	FOT: 27	JV557	GM: 38, 40
• HS54455	LE: 5; LET: 2; TO: 20; TOT: 10	• HS54580	GMT: 38	JV559	FO: 1, 2, 3, 4
• HS54459	HO: 13, 14, 15	• HS54580A	GMT: 38	JV560	GMT: 35
• HS54459A	HO: 13	• HS54587	NI: 12	JV561	SZ: 2, 3, 4; SZT: 1
• HS54460	HOT: 5	• HS54588	MI: 9		
• HS54461	SB: 10; SBT: 2	• HS54589	MB: 3, 5, 7, 8; MBT: 1		
• HS54461A	SB: 10	• HS54591	FOT: 31		
• HS54471	NI: 3	• HS54591A	FOT: 31		
• HS54471A	NI: 3	• HS54593	NI: 7		
• HS54472	MI: 17	• HS54593A	NIT: 3		
• HS54475	MZ: 7	• HS54594	NIT: 3		
• HS54475A	MZ: 7, 8	• HS54595	FO: 26		
• HS54480	NI: 12	• HS54595A	FO: 26		
• HS54480A	NIT: 8	• HS54595B	FO: 26		
• HS54481	INT: 2; NIT: 7	• HS54595C	FO: 26		
• HS54481A	INT: 2; NIT: 7	• HS54599	IN: 7; INT: 3		
• HS54483	HY: 10; HYT: 2; KIA: 5	• HS54599A	IN: 7; INT: 3		
• HS54485	HY: 8	• HS54601	AUD: 2; VW: 7		
• HS54485A	HY: 8; HYT: 1; KIA: 4; KIAT: 1	• HS54602	MB: 10; MBT: 2		
• HS54488	MI: 14	• HS54604	FO: 33		
• HS54492	MIT: 6	• HS54604B	FO: 33		
• HS54493	SB: 11	• HS54604A	FO: 33		
• HS54493A	SB: 11	• HS54610	FOT: 15		
• HS54494	MI: 18; MIT: 6	• HS54612	MB: 12; MBT: 4		
HS54513	FO: 19	• HS54617	MB: 11; MBT: 3		
		• HS54620	MB: 1		
		• HS54620A	MB: 1		
		• HS54621	MB: 1		

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
JV565	CHR: 28; DT: 7; HY: 14	JV958	VOL: 2, 3, 4	JV1117	HO: 21
JV567	AUD: 3, 4, 5; VW: 1, 3, 4	JV971	GMT: 35, 36, 37; HUM: 7	JV1118	DT: 7; MI: 17; MIT: 5
JV570	TOT: 8, 11	JV982	AUD: 3; VW: 1, 3, 4, 6, 8	JV1119	FO: 4; MZ: 5
JV571	GM: 14, 15	JV983	AUD: 3; VW: 1, 3, 4, 6	JV1120	MZT: 8
JV593	MZ: 12, 13; MZT: 9	JV985	GM: 14, 15	JV1121	AC: 5
JV594	GMT: 1, 2; SZT: 2, 3	JV992	GM: 5; TO: 6	JV1123	TOT: 5, 6
JV595	GM: 7	JV997	FO: 12, 13, 17	JV1124	CHR: 31, 33; DT: 8, 9, 12; EAG: 14
JV596	GM: 18, 19, 21	JV1007	BMW: 8	JV1125	GM: 22
JV597	TO: 1, 2	JV1009	GM: 5	JV1126	HO: 27
JV598	TOT: 5, 6, 7; VOL: 3	JV1012	GM: 5; TO: 6	JV1127	SB: 7, 9
JV599	GM: 26, 32, 33; GMT: 15	JV1019	FOT: 34	JV1128	SB: 5, 7, 8
JV605	DT: 25	JV1021	TOT: 3, 4	JV1129	DAI: 1
JV606	DT: 14, 19	* JV1023	BMW: 4	JV1130	JE: 4, 5
JV611	FO: 37; FOT: 18, 25, 26	JV1025	GM: 6, 8, 9; IS: 1, 2, 3	JV1134	GMT: 35, 36, 37; HUM: 7
JV617	FOT: 5, 12; MZT: 12	JV1028	SB: 3, 4	JV1136	GMT: 8
JV618	FOT: 28, 32, 33, 37	JV1030	SB: 3, 4	JV1137	TO: 11, 12
JV635	TO: 15, 16	JV1032	FO: 21; FOT: 8; MZT: 11	JV1138	AC: 15
JV638	JE: 11	JV1034	FO: 34, 35, 37; FOT: 19, 25, 26	JV1139	FOT: 12; MZT: 12
JV66B	AC: 15; CHR: 12, 13, 14, 23, 24, 28, 31; DT: 4, 5, 7, 8, 9; EAG: 10, 14; FO: 2, 3, 5, 7, 14, 21, 23, 24; FOT: 2, 8, 10; GM: 14, 15, 16, 22; GMT: 8; HO: 3, 4, 9, 18; HOT: 6; HY: 14; IN: 3; IST: 3, 4, 6; MI: 10, 17; MIT: 5; MZ: 2, 3, 4, 5, 6, 7, 12, 13; MZT: 4, 9; NI: 1, 2, 4, 6, 10; NIT: 2, 4; TO: 6, 10; TOT: 3, 4, 8	JV1035	CHR: 13, 14, 23, 24; DT: 4, 5	JV1141	IN: 7
JV66S	AC: 15; CHR: 12, 13, 14, 23, 24, 28, 31; DT: 4, 5, 7, 8, 9; EAG: 10, 14; FO: 2, 3, 5, 7, 14, 21, 23, 24; FOT: 2, 8, 10; GM: 14, 15, 16, 22; GMT: 8; HO: 3, 4, 9, 18; HOT: 6; HY: 14; IN: 3; IST: 3, 4, 6; MI: 10, 17; MIT: 5; MZ: 2, 3, 4, 5, 6, 7, 12, 13; MZT: 4, 9; NI: 1, 2, 4, 6, 10; NIT: 2, 4; TO: 6, 10; TOT: 3, 4, 8	JV1036	CHR: 10, 11, 12, 15; DT: 1; EAG: 8, 9, 10; HY: 4, 7, 9, 11; MI: 8, 9, 10; MIT: 2	JV1142	IN: 7
JV705	GMT: 32, 33, 39, 40, 41	JV1037	FOT: 5	JV1143	MZ: 12
JV742	GM: 26, 32	JV1038	CHR: 6; EAG: 5; MI: 4	JV1144	MZ: 12
JV742R	GM: 26, 32	JV1041	GM: 36, 41, 46; GMT: 18, 19, 23, 28, 29	JV1145	LE: 1, 2, 3, 5; LET: 1, 2; TO: 17, 18, 20; TOT: 8, 9, 10, 11
JV748	GM: 42	JV1044	FO: 1; MZ: 3, 4, 6	JV1146	LE: 7
JV749	GM: 42	JV1047	SZT: 1	JV1147	IN: 1; NI: 4, 5
JV806	DT: 14, 19, 25	JV1054	AC: 11; STER: 1	JV1148	LE: 7
JV845	GM: 42	JV1055	SB: 1, 2	JV1149	GM: 24, 28; GMT: 11, 12
JV865	FOT: 37	JV1056	TO: 15, 16	JV1151	TO: 10, 12
JV866	GMT: 32, 33, 39, 40, 41	JV1057	MZT: 2, 3	JV1152	AC: 15
JV866TC	GMT: 32, 33, 39, 40, 41	JV1058	IST: 3, 4, 6	JV1154	GM: 37, 46
JV867	FOT: 18	JV1061	GM: 16; GMT: 4, 5; IST: 2	JV1157	DT: 13
JV870	JE: 11	JV1062	CHR: 26, 27, 28; DT: 7; HY: 14; MI: 15, 16, 17, 18, 19; MIT: 5, 6, 8	JV1158	DT: 13, 17, 18, 24, 25; JE: 8, 10
JV878	JE: 2, 4, 5	JV1065	GM: 24	JV1159	FO: 28, 32
JV883	GMT: 8	JV1066	GM: 24; GMT: 10, 11; IST: 7, 8	JV1162	GMT: 32, 33, 40, 41, 42
JV905	FOT: 28, 32, 33	JV1067	TO: 10	JV1164	FO: 29, 30; FOT: 15
JV913	TOT: 14	JV1070	TOT: 8	JV1166	DT: 3; JE: 2, 4
JV927	GM: 42	JV1072	CHR: 4; EAG: 4	JV1167	GM: 18
JV928	JE: 11	JV1073	FO: 23, 24; FOT: 10	JV1168	GM: 19
JV929	GMT: 32, 33, 39, 40, 41	JV1075	HO: 22	JV1169	GM: 18
JV931	FOT: 18	JV1076	HO: 3, 4, 9	* JV1170	LE: 2; TO: 17
JV932	FOT: 37	JV1077	HO: 18	JV1171	AC: 1; HO: 3, 4, 5, 7, 8, 9, 11
JV934	DT: 14, 19, 25	JV1078	HO: 18	JV1172	HO: 11
JV942	CHR: 5, 6	JV1080	HO: 21	JV1173	HO: 5
JV944	CHR: 1, 2, 3; EAG: 1, 2, 3; HY: 1; MI: 1, 2	JV1102	TOT: 8	JV1174	SAT: 1, 2
JV954	FO: 5	JV1104	MZ: 13; MZT: 9	JV1175	FO: 14; FOT: 2, 4; MZT: 4, 6
		JV1105	FO: 10, 11; MZ: 9, 10	JV1176	GM: 18, 20
		JV1106	MZ: 13; MZT: 9	JV1179	FO: 21; FOT: 8; MZT: 11
		JV1107	IN: 3; NI: 10; NIT: 4	JV1183	GM: 33, 40, 41, 42
		s/s JV1108	LE: 1; TO: 14	JV1184	HO: 3, 4
		(To Be Replaced By JV1145)		JV1185	TO: 1, 2, 4
		JV1109	GM: 38, 40	JV1186	DT: 23
		JV1110	GM: 1, 2; SZT: 2, 3	JV1187	AC: 7; HO: 24, 26; HOT: 2; IST: 1
		* JV1111	GM: 7	JV1188	HOT: 6; IST: 6
		JV1112	MZ: 2	JV1190	LE: 4; TO: 19
		JV1113	NI: 8, 9	JV1191	LE: 4; TO: 19
		JV1114	GM: 26, 32, 33; GMT: 15	JV1192	HO: 24; HOT: 2
		JV1115	GM: 18	JV1193	CHR: 32; EAG: 15
		JV1116	FO: 14; FOT: 2	JV1194	ACT: 1; HOT: 7, 8; IST: 9, 10, 11
				JV1195	ACT: 1; HOT: 7, 8; IST: 9, 10

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
JV1197	DT: 26	JV1646	CHR: 7, 10, 16; EAG: 6, 8, 9, 12; MI: 5, 9, 11, 12, 13; MIT: 2	JV5022	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3, 4; IST: 14; SABT: 2
JV1198	DT: 26	JV1648	FO: 9; FOT: 1; MZT: 1	JV5023	LE: 3; LET: 1; TO: 18; TOT: 9
JV1199	GM: 27	JV1649	MI: 20; MIT: 7, 10	JV5024	TOT: 11
JV1201	CHR: 9	JV1650	NI: 1, 3, 4	JV5025	GM: 9; TO: 7
JV1202	CHR: 8; EAG: 7; MI: 7	JV1654	CHR: 8, 9, 20, 21; DT: 2, 9, 12; EAG: 7; JE: 1; MI: 7	JV5026	FO: 18, 19; FOT: 6; MZT: 7, 10
JV1203	GM: 28	JV1655	LE: 3; LET: 1; TO: 18; TOT: 9	JV5027	FO: 27; FOT: 13; MZT: 13
JV1204	MZ: 5; TO: 2	JV1656	GMT: 20	JV5028	GM: 10; TO: 8
JV1205	GM: 21	JV1657	GM: 44; GMT: 22, 25, 30, 31, 34; HUM: 4	JV5029	IN: 4; NI: 11
JV1206	FO: 1; MZ: 5, 6	JV1658	JE: 4	JV5030	NIT: 1
JV1207	GM: 32, 33	JV1659	DT: 11, 15, 16; JE: 3, 6, 7	JV5031	LET: 5; TOT: 16
JV1209	FO: 16; MZ: 11	JV1660	GM: 10; TO: 8	JV5032	LET: 5; TOT: 16
JV1212	HO: 3, 4	JV1661	IN: 4, 5; INT: 2; NI: 11	JV5033	GM: 11; TO: 9
JV1600	CHR: 31, 32, 33; DT: 8, 9, 12; EAG: 14, 15	JV1662	LET: 5; TOT: 16	JV5034	NIT: 5, 6
s/s JV1601	SB: 5, 7, 8 (To Be Replaced By JV1666)	JV1663	GM: 11; TO: 9	JV5035	INT: 1; NIT: 5
* JV1602	DAI: 1	JV1665	HY: 2, 3; MI: 2	JV5036	GMT: 43
JV1604	GM: 6, 8, 9; IS: 1, 2, 3	JV1666	SB: 6, 7, 8, 9, 10, 11, 13; SBT: 1, 2, 3, 4	JV5037	HY: 3
JV1605	LE: 7	JV1667	GM: 30, 35, 39; GMT: 21	JV5038	HY: 2, 5
JV1607	DT: 13, 17, 18; JE: 8	JV1668	GMT: 17; IST: 12; SABT: 1	JV5039	GMT: 9, 13, 17; IST: 12; SABT: 1
JV1608	VW: 6, 8	JV1669	GMT: 43	JV5040	FOT: 16
JV1610	DT: 24, 25; JE: 10	JV1670	TO: 13; TOT: 1, 2	JV5041	FOT: 16
JV1611	JE: 4, 5	JV1671	KIA: 3	JV5042	FOT: 16
JV1612	FO: 18, 19, 28, 29, 30, 31, 32, 33, 36; FOT: 2, 4, 6, 15, 16, 17, 20, 21, 22, 23, 24, 30, 31; JAG: 1, 2; MZT: 4, 6, 7, 10; PAN: 1, 2	JV1675	GM: 35, 39	JV5044	TOT: 1, 2
JV1614	GMT: 32, 33, 40, 41, 42	JV1676	IN: 5; INT: 2; NI: 12; NIT: 7	JV5045	TO: 13; TOT: 1, 2
JV1615	FO: 7; MZ: 5, 7, 8	JV1678	SC: 1; TO: 3, 5	JV5046	KIA: 3
JV1616	SB: 1, 2	JV1679	MI: 5, 9, 13, 14; MIT: 3	JV5051	FOT: 24, 31
JV1617	GMT: 35, 36, 37; HUM: 7	JV1680	DT: 6; MB: 9	JV5052	SC: 1; TO: 3, 5
JV1618	FO: 27; FOT: 12, 13; MZT: 12, 13	JV1681	CHR: 34; DT: 20; JE: 9	JV5053	MI: 9, 13; MIT: 3
JV1619	SAT: 1, 2	JV1682	MINI: 1, 2	JV5054	MINI: 1, 2
JV1620	GM: 46; GMT: 20, 23, 24, 27, 29; IST: 13, 16; WRK: 1	JV1683	KIAT: 2	JV5055	KIAT: 2
JV1622	DT: 21, 23	JV1684	FOT: 27	JV5056	FO: 9
JV1625	LE: 4; TO: 19	JV1685	GM: 17; GMT: 6; SAB: 3; SAT: 5, 7; SATT: 1, 3	JV5057	FO: 9; FOT: 1; MZT: 1
JV1626	ACT: 1; HOT: 7, 8; IST: 9, 10, 11	JV1690	DT: 22	JV5059	NAV: 1
JV1628	DT: 26	JV1691	GMT: 38	JV5060	NAV: 1
JV1630	TO: 11	JV1692	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	JV5063	GM: 35, 39
JV1631	AUD: 8	JV1693	CHR: 32; DT: 10	JV5064	GM: 35, 39
JV1632	GM: 32, 33	JV1694	FO: 20, 22	JV5065	GM: 35, 39; GMT: 21
JV1633	GM: 16, 24, 25, 27, 28; GMT: 4, 5, 10, 11, 12; IST: 2, 8	JV1695	IN: 7; INT: 3	JV5066	FOT: 27
JV1634	GM: 36, 37, 41, 45, 46; GMT: 18, 19, 20, 23, 28	JV1696	MB: 1	JV5067	TO: 13
JV1635	FO: 14, 18, 19, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34, 35, 36; FOT: 2, 4, 6, 10, 11, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 30, 31; JAG: 1, 2; MZT: 4, 6, 7, 10; PAN: 1, 2	JV1697	BMW: 3, 6; BMWT: 1, 2	JV5068	GM: 12, 13, 17, 20; GMT: 3, 6, 7; SAT: 3, 4, 5, 6; SATT: 1, 2
JV1636	FO: 37; FOT: 18, 25, 26	JV1699	HY: 8; HYT: 1	JV5069	CHR: 30, 32
JV1637	CHR: 13, 14, 23, 24, 26, 27; DT: 4, 5; MI: 15, 16	JV5000	CHR: 25	JV5070	FO: 19; JAG: 1, 2
JV1638	FO: 5, 12, 13, 17, 21; FOT: 8; MZT: 11	JV5002	FO: 16; MZ: 5, 7, 8, 11	JV5071	FO: 6, 15; FOT: 3; MZT: 5
JV1642	CHR: 30, 32; DT: 10	JV5004	NI: 6; NIT: 2	JV5072	DT: 23
JV1643	CHR: 25	JV5005	NI: 1, 2	JV5076	DT: 22
JV1644	TOT: 14	JV5006	CHR: 11, 16; EAG: 8, 9; MI: 9, 12	JV5077	GMT: 17; IST: 12
JV1645	TOT: 11	JV5007	TOT: 5	JV5078	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4
		JV5008	TOT: 7	JV5079	GMT: 38
		JV5009	GM: 1, 2, 3; GMT: 1; SZ: 1, 2, 3, 4; SZT: 1, 2, 3	JV5080	IN: 5; INT: 2; NI: 12; NIT: 7
		JV5010	FOT: 22, 30	JV5081	FO: 33
		JV5011	FOT: 16	JV5082	MB: 10, 13; MBT: 2, 5
		JV5012	FO: 23, 25; FOT: 10, 11, 14	JV5083	ACT: 2; HOT: 10
		JV5013	FOT: 16	JV5084	FO: 26; JAG: 3, 4
		JV5014	FOT: 22, 23, 30	JV5085	NI: 7; NIT: 3
				JV5085A	NI: 7
				JV5086	HOT: 11
				JV5087	HOT: 9, 11
				JV5088	IN: 7; INT: 3

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• JV5090	MB: 9	K30629	FO: 21; FOT: 8; MZT: 11	K31309	FO: 28, 29, 30, 31, 32, 33, 36; FOT: 15, 16, 17, 20, 21, 22, 23, 24, 30, 31; PAN: 1, 2
• JV5091	NIT: 8	K30640	GM: 1, 2, 3, 4; GMT: 1, 2; SZ: 1, 2, 3, 4; SZT: 1, 2, 3	K31313	DT: 3; JE: 2, 4
• JV5092	AUD: 1; VW: 2	K30648	SB: 3, 4	K31317	GMT: 35, 36, 37; HUM: 7
• JV5094	SAB: 3	K30678	FOT: 5	K31332	HO: 5, 7, 8, 9, 11, 12, 13, 14, 15
• JV5095	HY: 8; HYT: 1; KIA: 4; KIAT: 1	K30682	VOL: 2, 3, 4	K31339	FO: 9, 18
• JV5096	SB: 7	K30707	FO: 34; FOT: 19, 25, 26	K31355	FOT: 2; MZT: 4
• JV5097	DT: 21	K30708	FOT: 19, 25, 26	K31357	SAT: 1, 2
• JV5098	MZ: 1	K30738	NIT: 4	K31420	DT: 21, 22, 23
• JV5099	FOT: 21	K30739	FO: 1, 2, 3, 4; MZ: 1, 2, 3, 4, 5, 6	K31443	FO: 9
• JV5100	AC: 9; HO: 28, 29; HOT: 4, 5	K30740	FO: 1, 4; KIAT: 3; MZ: 1, 2, 3, 4, 5, 6	<i>s/s</i> K31449	<i>(To Be Replaced By K31339)</i> TO: 19
• JV5101	SB: 10; SBT: 2	K30743	HOT: 6; IST: 3, 4, 6	K31457	CHR: 32; DT: 10; EAG: 15
• JV5102	GM: 30	K30793	GM: 26, 32, 33; GMT: 15	K31464	ACT: 1; HOT: 8; IST: 9, 10
• JV5103	GM: 23; SAT: 7; SATT: 3	K30799	SB: 1, 2	K31475	DT: 26
K14740	JE: 11	K30802	TO: 15, 16	K31492	AUD: 8; VW: 10
K17818	AC: 13, 16; ACT: 2; HO: 32, 33; HOT: 9, 10, 11; SATT: 4, 5	K30814	GM: 16; GMT: 4	K31501	CHR: 8, 9; EAG: 7; MI: 7
K20118	AUD: 3; VW: 1, 3, 4, 6	K30816	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	K31502	CHR: 20, 21; DT: 2; JE: 1
K25935	GM: 36, 41, 46; GMT: 18, 19, 20, 23, 24, 28, 29; IST: 13, 15, 16; WRK: 1	K30946	GM: 24, 27, 28, 29; GMT: 11, 12, 14; SATT: 6	K31521	CHR: 7; EAG: 6; MI: 5
K26376	CHR: 5, 6	K30947	GM: 24, 28; GMT: 10; IST: 7, 8	K31530	CHR: 25
K26379	CHR: 1, 2, 3; EAG: 1, 2, 3; HY: 1; MI: 1, 2	K31006	TO: 1, 2, 4	K31543	FO: 16; MZ: 11
K26545	GMT: 8	K31007	TO: 10, 12	K31548	TOT: 14
K26632	GMT: 32, 33, 39, 40, 41, 42	K31010	FO: 23, 24; FOT: 10	K31552	CHR: 16; EAG: 9, 12; MI: 9, 11, 12, 13; MIT: 3
K27078	GMT: 32, 33, 39, 40, 41	K31030	AC: 11; STER: 1	K31555	CHR: 26, 27; MI: 15, 16
K27091	GM: 36, 41, 46; GMT: 18, 19, 20, 23, 24, 28, 29, 41, 42; IST: 13, 15, 16; WRK: 1	K31039	CHR: 4; EAG: 4; HY: 4	K31563	TOT: 3, 4
K27110	JE: 2, 4, 5	K31045	CHR: 13, 14, 23, 24; DT: 4, 5	K31564	TOT: 11
K27113	FOT: 18	K31057	HO: 3, 4, 9	K31566	FO: 23, 25; FOT: 10, 11, 14
K27147	FOT: 28, 32, 33, 37	K31060	HO: 18, 21	K31571	TOT: 5, 7
K27148	FOT: 28, 32, 33, 37	K31069	FO: 10, 11; MZ: 9, 10; MZT: 2, 3	K31598	DT: 11, 15, 16; JE: 3, 6, 7; MIT: 11
K27156	GM: 42	K31077	MZ: 12, 13; MZT: 9	K31621	NI: 1
K27156TC	GM: 42	K31092	GM: 38, 40	K31622	FO: 8
K27156VC	GM: 42	K31111	MZ: 9, 10; MZT: 2, 3	K31626	LE: 3; LET: 1; TO: 18; TOT: 9
K27163	FOT: 34	K31140	DT: 13, 17, 18, 19, 24; JE: 8, 10	K31627	GM: 44
K27330	FO: 12, 13, 17	K31147	MZT: 8	K31628	GM: 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3; IST: 14
K27395	GMT: 35	K31158	AC: 4, 5; HO: 10; HOT: 1	K31629	GM: 44; GMT: 22, 25, 30, 31; HUM: 3
K27407	AUD: 4, 5	K31160	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	K31635	VW: 12, 13; VWT: 4, 5
K27440	GM: 5, 9; TO: 6, 7	K31166	TOT: 5, 6	K31659	GM: 10; TO: 8
K27556	DT: 14, 19, 25	K31177	CHR: 31, 33; DT: 8, 9, 12	K31665	DT: 9, 12
K27612	FO: 14; FOT: 2; MZT: 4	K31179	GM: 22	K31707	INT: 1; NIT: 5, 6
K27625	KIAT: 3	K31185	HO: 23, 27	K31713	TO: 4
K27661	NI: 8, 10	K31188	GM: 14, 15	K31714	GM: 11; TO: 9
K27821A	GM: 42	* K31192	DAI: 1	K31727	HY: 2
K27955	FO: 34, 35, 37	<i>s/s</i> K31196	<i>(To Be Replaced By K31732)</i> SB: 5, 7, 8; SBT: 1	K31728	GMT: 43
K27955VC	FO: 34, 35, 37	K31201	GM: 6, 8, 9; IS: 1, 3	K31729	HY: 3
K27985	FO: 27; FOT: 12, 13; MZT: 12, 13	K31217	GMT: 8	K31732	SB: 7, 9, 10, 11; SBT: 1, 2, 3
K27986	FO: 21	K31218	LE: 2; TO: 17; TOT: 8	K31752	KIA: 3
K27987	FO: 5, 8	K31226	IN: 7	K31753	KIA: 3
K27988	FO: 34, 35; FOT: 19	K31231	NI: 5, 6; NIT: 2	K31757	GMT: 17; IST: 12; SABT: 1
K27988VC	FO: 34, 35; FOT: 19	K31257	LE: 7	K31764	SC: 1; TO: 3, 5
K28004	FO: 34, 35	K31274	GM: 16; GMT: 4, 5; IST: 2	K31765	MI: 9; MIT: 3
K28357	TO: 11	K31277	GM: 37, 46	K31768	DT: 6; MB: 9
K30615	CHR: 10, 11, 12, 15, 16; DT: 1; EAG: 8, 9, 10, 11, 12; HY: 7, 9, 11; MI: 8, 9, 10; MIT: 2	K31288	GMT: 35, 36, 37; HUM: 7	K31773	DT: 16, 20
K30622	CHR: 13, 14, 23, 24; DT: 4, 5	K31296	NI: 6; NIT: 2		
K30626	FO: 5	K31308	FO: 7; MZ: 7		

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
K31775	AC: 6, 9; HO: 20, 28, 29; HOT: 4, 5	MIS16166	GM: 24	MS12407	GMT: 20; IST: 13
K31776	MZ: 5, 7, 8	MIS16167	GMT: 23, 24, 26, 27, 28, 29; IST: 16; WRK: 1	MS12408	SB: 2
K31777	CHR: 34; JE: 9	MIS16168	GMT: 20; IST: 13	MS12409	SB: 2
K31779	FOT: 35, 36; NAV: 1	MIS16191	GM: 32	MS12410	SB: 1, 2
K31782	FO: 9	MIS16203A	GM: 32	MS12413	GM: 27
K31792	FO: 9; FOT: 1; MZT: 1	MIS16259	GM: 24, 28; GMT: 12	MS12414	GM: 24
K31795	HY: 12, 13; HYT: 3; KIA: 6, 7; KIAT: 4	MIS16259WB	GM: 24, 28; GMT: 12	MS12415	FO: 18, 19; FOT: 6; JAG: 1, 2; MZT: 7, 10
K31800	FO: 18, 19; FOT: 6; MZT: 7, 10	MIS16340	GMT: 22, 25, 30, 31; HUM: 3; IST: 17; SABT: 2	MS12435	DT: 21, 23
K31802	FOT: 27	MIS17892	GM: 24	MS12442	FOT: 7
K31803	FOT: 27	MIS19311	FOT: 27	MS12444	LE: 4; TO: 19
K31807	NI: 3	MIS19316	FOT: 12; MZT: 12	MS12448	CHR: 8, 20; DT: 2; EAG: 7; MI: 7
K31818	AC: 12	MIS19377	GMT: 12	MS12449	IST: 9
K31827	FO: 19; FOT: 6; MZT: 10	MIS19402	GMT: 38	MS12449W	ACT: 1; HOT: 8; IST: 10
K31829	GM: 12, 13, 17, 20; GMT: 3, 6, 7; SAT: 3, 4, 5, 6; SATT: 1, 2	MIS19403	GMT: 38	MS12450	HOT: 8; IST: 9, 10
K31830	GM: 12, 13, 17, 20; GMT: 3, 6, 7; SAB: 3; SAT: 3, 4, 5, 6; SATT: 1, 2	MS7110X	GM: 41, 46; GMT: 23, 28; IST: 15	MS12453	DT: 13
K31840	FO: 19	MS7391	CHR: 1; EAG: 1	MS12455	MZ: 11
K31841	FO: 26	MS7488	NI: 5; NIT: 1	MS12456	FO: 16; MZ: 11
K31843	FO: 19	MS10030	AUD: 5	MS12458	FO: 16; MZ: 11
K31850	FO: 26; JAG: 3, 4	MS10074	TO: 1, 2	MS13996	IN: 1; NI: 4
K31854	FO: 6, 15; FOT: 3; MZT: 5	MS10075	VW: 6	MS13999	NI: 1
K31866	MI: 18, 19, 20; MIT: 6, 8, 10	MS10078	BMW: 8	MS14143	JE: 11
K31870	IN: 1; NI: 4	MS10089	IN: 7	MS14156	GM: 1, 2; SZ: 1
K31871	IN: 1; NI: 4	MS10090	IN: 7	MS14157	GM: 1, 2; SZ: 1
K31888	IN: 1; NI: 4	MS10141	DT: 23	MS14158	FO: 28, 32
K31890	NI: 7; NIT: 3	MS12268	DT: 19, 25	MS14159	HO: 22, 23, 27
K31895	NIT: 3	MS12278	VW: 1, 3, 4	MS14162	GM: 28
K31904	GMT: 38	MS12288	GM: 14	MS14624	SB: 3, 4
K31922	AUD: 1, 2; VW: 2, 7, 8	MS12296	FO: 23; FOT: 10	MS14625	SB: 3, 4
K31925	VW: 9	MS12307	FO: 12, 13, 17	MS14626	SB: 3
K31927	CHR: 32; DT: 10	MS12334	SB: 1	MS14629	FOT: 5
K31933	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	MS12335	SB: 1	MS14630	FOT: 32, 33, 37
K31934	MB: 3, 5, 7, 8, 11, 12; MBT: 1, 3, 4	MS12338	CHR: 2, 6; EAG: 2; HY: 1; MI: 1	MS14631	FO: 14
K31941	NIT: 3	MS12340	CHR: 1, 2; EAG: 1, 2; HY: 1; MI: 1	MS14638	GM: 32; GMT: 15
K31942	NI: 7; NIT: 3	MS12341	AC: 11; STER: 1	MS14752A	GM: 24
K31944	NI: 7; NIT: 3	MS12342	CHR: 28; DT: 7	MS14754	MZ: 6
K31958	IN: 7; INT: 3	MS12343	GM: 41, 46	MS14755	FO: 4; MZ: 5
K31965	MB: 10; MBT: 2	MS12343A	GM: 41, 46	MS14756	BMW: 8
K31966	MB: 10, 13; MBT: 2, 5	MS12351	AC: 11; STER: 1	MS14766	NIT: 2
K31970	MB: 1	MS12358	TOT: 3, 4	MS14802	CHR: 6; MI: 4
K32000	HY: 8; HYT: 1; KIA: 4; KIAT: 1	MS12366	TO: 15, 16	MS14803	GMT: 20; IST: 13
K32004	DT: 9, 12	MS12370	NI: 1, 3	MS14804	GMT: 23, 24, 27, 28, 29; IST: 16; WRK: 1
K32012	GM: 23; SAB: 4, 5; SAT: 7; SATT: 3	MS12373	GM: 7	MS14805	MZ: 4
K32040	MI: 14; MIT: 4	MS12374	GM: 18, 19	MS14900	CHR: 12; EAG: 10; HY: 11; MIT: 2
K32071	GM: 30	MS12375	AUD: 3; VW: 1, 3, 5	MS14901	DT: 1; MIT: 2
K32075	SB: 10, 11; SBT: 2, 3	MS12376	BMW: 4	MS14902	CHR: 12, 15; EAG: 10, 11; MI: 10
K32082	HY: 10; HYT: 2; KIA: 5	MS12377	MZ: 3	MS15129Y	FO: 34, 35, 37; FOT: 19, 25
K32084	HY: 15; HYT: 4; KIA: 8; KIAT: 5	MS12378	FO: 1	MS15141	GM: 42
K39114	FO: 21; FOT: 8	MS12379	FO: 1	MS15148X	DT: 19
L45680	FO: 2, 3, 4; MZ: 2, 3, 4, 6	MS12388	DAI: 1	MS15148Y	DT: 19
L45699	TO: 10	MS12389	DAI: 1	MS15164	GMT: 32, 33, 39, 40, 41
L45700	MZ: 13; MZT: 9	MS12390	DAI: 1	MS15168	GMT: 39, 40, 41
L45708	NI: 8, 9	MS12391	SB: 5, 7, 8	MS15175	FOT: 28, 32
L45727	MZ: 12	MS12392	SB: 5, 7, 9, 10, 11; SBT: 2, 3	MS15188	GMT: 32, 33, 39, 40, 41
		MS12393	NI: 5	MS15190	GMT: 32, 33, 39, 40, 41
		MS12395	CHR: 3; EAG: 3; MI: 2	MS15202	FO: 37
		MS12396	FOT: 12; MZT: 12	MS15202P	FOT: 19
		MS12397	GM: 8; IS: 2	MS15202W	FOT: 25
		MS12399	CHR: 31, 33; DT: 8, 9, 12; EAG: 14	MS15202Y	FO: 34, 35
		MS12402	MZ: 12	MS15205W	FOT: 28, 32, 33
		MS12404	MZ: 12	MS15222	GM: 24
		MS12405	LE: 7	MS15227	VOL: 3, 4
				MS15249	FO: 5, 8

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
MS15251	GM: 36; GMT: 18, 19, 20	MS15449	FO: 34, 35	MS15647	FO: 4; MZ: 5
MS15278	VOL: 3, 4	MS15450	FOT: 19	MS15648	MZ: 6
MS15279	SB: 3	MS15451	FO: 23, 24; FOT: 10	MS15649	MZ: 6
MS15306	GMT: 35	MS15452	FOT: 25	MS15653	Ni: 6
MS15306A	GMT: 36, 37	MS15454	FO: 5	MS15655	IN: 2; Ni: 8, 9
MS15307	GM: 28; GMT: 10, 11; IST: 7, 8	MS15469	VW: 6	MS15656	Ni: 8, 9
MS15310	GM: 24, 28; GMT: 10, 11; IST: 7, 8	MS15472	GM: 27	MS15658	Ni: 6
MS15313	CHR: 13, 14, 23, 24; DT: 4, 5	MS15473	TOT: 8	MS15659	Ni: 2
MS15315W	GM: 41, 46	MS15474	TOT: 8	MS15660	Ni: 8, 9
MS15335	GMT: 35	MS15475	TOT: 8	MS15661	Ni: 6; NIT: 2
MS15335A	GMT: 36, 37; HUM: 7	MS15476	TOT: 8	MS15662	Ni: 2
MS15336	GMT: 35, 36, 37; HUM: 6, 7	MS15477	GM: 46	MS15663	FOT: 37
MS15339	TO: 15, 16	MS15479	GMT: 41	MS15664	FO: 1
MS15360	KIAT: 3; MZT: 2, 3	MS15479A	GMT: 32, 33, 40	MS15665	HO: 21
MS15362W	FOT: 7; IN: 3; NIT: 4	MS15480	FO: 14; FOT: 2; MZT: 4	MS15666	HO: 21
MS15362X	Ni: 10	MS15487	HO: 3, 4, 5, 7, 8, 9, 11	MS15667	GM: 38, 40
MS15363W	NIT: 4	MS15488	HO: 3	MS15667A	GM: 38, 40
MS15364	FOT: 7; IN: 3; Ni: 10; NIT: 4	MS15489	HO: 18	MS15668	GM: 22; GMT: 8
MS15369	FOT: 34	MS15490	HO: 18	MS15671	MZT: 8
MS15373	GM: 36; GMT: 18	MS15492	HO: 21	MS15672	MZT: 8
MS15382	GM: 5; TO: 6	MS15494	FOT: 9; INT: 1; NIT: 5, 6	MS15673	MZT: 8
MS15386	CHR: 5	MS15494X	Ni: 10	MS15674	BMW: 4
MS15387	DT: 1; MIT: 2	MS15497	GMT: 20	MS15675	FOT: 12; MZT: 12
MS15387W	CHR: 15; EAG: 11; MIT: 2	MS15499	FOT: 37	MS15675A	FOT: 12; MZT: 12
MS15387Y	CHR: 12; EAG: 10; HY: 11	MS15510	JE: 5	MS15678	AC: 5; HOT: 1
MS15387Z	CHR: 12; EAG: 10; MI: 10	MS15536	FO: 17	MS15679	AC: 3, 4, 5; HO: 10
MS15388	CHR: 5	MS15538	GM: 14, 15	MS15680	GM: 38, 40
MS15389	CHR: 12, 15; DT: 1; EAG: 10, 11; HY: 11; MI: 10; MIT: 2	MS15543	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5	MS15682	TOT: 5, 6
MS15392	CHR: 16; DT: 1; MIT: 2	MS15547	FO: 14; FOT: 2; MZT: 4	MS15683	IN: 1; Ni: 4
MS15401	GM: 41, 46; GMT: 23, 28	MS15548	Ni: 1	MS15684	IN: 1; Ni: 4
MS15401W	GM: 46	MS15548	Ni: 1	MS15685	TOT: 5, 6
MS15404	FO: 21; FOT: 8; MZT: 11	MS15556	MZ: 13; MZT: 9	MS15687	GM: 16; GMT: 4, 5; IST: 2
MS15414	FO: 5	MS15557	MZ: 13; MZT: 9	MS15687A	GM: 16; GMT: 4, 5; IST: 2
MS15415	FO: 5	MS15559	GM: 5; TO: 6	MS15688	GMT: 41, 42
MS15416	DT: 14	MS15560	GM: 5, 9; TO: 6, 7	MS15702	FOT: 5
MS15416X	DT: 14	MS15561	GM: 5; TO: 6	MS15704	GM: 24
MS15418	DT: 14	MS15562	LE: 1; TO: 14	MS15704A	GM: 24
MS15423	IST: 3, 4	MS15563	LE: 1; TO: 14	MS15922	JE: 11
MS15424	HOT: 6; IST: 3, 4, 6	MS15564	HO: 22	MS15937	FOT: 28, 32
MS15425	GM: 42	MS15564W	HO: 22, 27	MS15963X	DT: 3; JE: 2
MS15426	FO: 21; FOT: 8; MZT: 11	MS15565	HO: 22, 27	MS15966	GM: 42
MS15429	FOT: 5	MS15569	GM: 26, 32, 33; GMT: 15	MS15968	FOT: 34
MS15432	MZT: 2	MS15582W	FO: 14	MS15972	TO: 15, 16
MS15433	GM: 22; GMT: 8	MS15589	GM: 16	MS15975	FO: 23, 24; FOT: 10
MS15435	SZT: 1	MS15590	GM: 15	MS15976	CHR: 4, 10, 11; EAG: 4, 8, 9; HY: 4, 7, 9; MI: 8, 9
MS15437	AC: 11; STER: 1	MS15593	FO: 11; MZ: 10	MS15979	CHR: 6; EAG: 5; MI: 4
MS15438	GMT: 8	MS15617	HOT: 6; IST: 6	MS15980	CHR: 6; EAG: 5; MI: 4
MS15439	CHR: 2; EAG: 2; HY: 1; MI: 1	MS15619	FO: 10, 11; MZ: 9, 10	MS15982	DT: 7; MIT: 5
MS15440	GM: 16; GMT: 4, 5; IST: 2	MS15621	FO: 10; MZ: 9	MS15983	CHR: 3; EAG: 3; MI: 2
MS15442	GM: 24	MS15622	GM: 36; GMT: 18	MS15984	CHR: 31, 33; DT: 8, 9, 12; EAG: 14
MS15444	CHR: 28; DT: 7	MS15624	GM: 32	MS15985	FOT: 12; MZT: 12
MS15444X	DT: 7; MIT: 5	MS15624W	GM: 26	MS16040Y	FOT: 18
MS15444Y	MI: 17	MS15624X	GM: 26	MS16048	FO: 14; FOT: 2
MS15444Z	CHR: 28; MI: 17	MS15628	GMT: 1; SZT: 2, 3	MS16051	GM: 9; IS: 3
MS15445	FOT: 33, 37	MS15629	GMT: 1; SZT: 2, 3	MS16053	JE: 4
MS15447	FO: 12, 13	MS15631	FO: 2, 3; MZ: 2	MS16054	FOT: 18
MS15448	FO: 12, 13	MS15632	GM: 7	MS16056	TO: 10, 12; TOT: 1
		MS15633	FO: 2, 3; MZ: 2	MS16058	Ni: 5
		MS15636	GM: 18, 19	MS16061	GM: 8; IS: 2
		* MS15637	AUD: 3	MS16062	GM: 8; IS: 2
		* MS15638	AUD: 5	MS16063	GM: 6; IS: 1
		MS15640	SZT: 1	MS16064	GM: 6; IS: 1
		MS15641	DT: 25	MS16065	GM: 6, 9; IS: 1, 3
		MS15641X	DT: 25	MS16066	GM: 9; IS: 3
		MS15643	GM: 5; TO: 6		
		MS15644	MZ: 3		
		MS15645	MZ: 3, 4		
		MS15646	FO: 4; MZ: 5		

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
MS16068	FO: 21; FOT: 8; MZT: 11	MS16163	AC: 7; HO: 24; HOT: 2; IST: 1	MS16264A	CHR: 26, 27; MI: 15, 16
MS16068A	FO: 21; FOT: 8; MZT: 11	MS16164	HO: 24; HOT: 2; IST: 1	MS16265	CHR: 26, 27; MI: 15, 16; MIT: 7
MS16069	AC: 15	MS16166	GM: 24	MS16266	CHR: 22, 29; MI: 18, 19; MIT: 6, 8
MS16071	AC: 15, 18	MS16166P	GM: 24	MS16267	CHR: 29; MI: 18; MIT: 6, 8, 10
MS16072	IN: 7	MS16167	GMT: 23, 24, 27, 28, 29; IST: 16; WRK: 1	MS16268	CHR: 9
MS16073	LE: 2, 3; LET: 1; TO: 17, 18; TOT: 9	MS16167P	GMT: 23, 24, 27, 28, 29; IST: 16; WRK: 1	MS16269	TOT: 5, 7
MS16074	LE: 2; TO: 17	MS16168	GMT: 20; IST: 13	MS16270	TOT: 5, 7
MS16075	LE: 2; TO: 17	MS16168P	GMT: 20; IST: 13	MS16271	TOT: 5, 7
MS16076	VOL: 2	MS16171	FOT: 10, 14	MS16272	FO: 30
MS16077	VOL: 2	MS16173	GM: 24, 28; GMT: 12, 14	MS16273	FO: 29, 30
MS16080	MZ: 12	MS16174	GM: 27	MS16274	FO: 29
MS16082	MZ: 12	MS16177	FO: 9; MZT: 1	MS16275	FO: 29
MS16084	MZ: 12	MS16178	CHR: 20; DT: 2	MS16276	FO: 29
MS16085	MZ: 12	MS16179	FO: 20, 22	MS16277	FO: 23
MS16086	LE: 7	MS16180	FO: 20, 22	MS16278	CHR: 7; EAG: 6; MI: 5
MS16087	LE: 7	MS16184	CHR: 9	MS16279	CHR: 22, 29; MI: 18, 19; MIT: 6, 8
MS16089	DT: 17, 18, 24; JE: 8	MS16185	DT: 26	MS16280	MI: 19; MIT: 10
MS16090	DT: 13	MS16186	ACT: 1; HOT: 8; IST: 10	MS16281	FO: 29
MS16091	GMT: 41, 42	MS16187	IST: 9	MS16282	FO: 23
MS16092	GM: 27	MS16188	DT: 26	MS16283	FOT: 19, 26
MS16093	GMT: 23, 24, 27, 29; IST: 16; WRK: 1	MS16189	CHR: 8	MS16284	FO: 23, 25; FOT: 14
MS16098	GM: 27	MS16191	GM: 32	MS16285	FOT: 14
MS16099	GM: 32	MS16191A	GM: 32	MS16286	FO: 29, 30; FOT: 21
MS16100	FO: 34; FOT: 19, 26	MS16193	AUD: 8	MS16287	FO: 29, 30
MS16102	FO: 32	MS16194	AUD: 8	MS16288	FOT: 10
MS16104	FOT: 2, 4; MZT: 4, 6	MS16195	AUD: 8	MS16289	FO: 30
MS16106	GM: 46	MS16196	NIT: 2	MS16290	FOT: 12; MZT: 12
MS16107	GM: 37, 46	MS16197	NIT: 2	MS16291	DT: 13
MS16108	GM: 32, 33	MS16199	GM: 21	MS16292	DT: 17, 18, 24; JE: 8, 10
MS16112	FO: 28, 32; FOT: 16, 20, 22, 23	MS16200	GM: 21	MS16293	FOT: 10
MS16113	TOT: 14	MS16202	GM: 33	MS16294	FOT: 10
MS16114	TOT: 14	MS16203	GM: 33	MS16295	FOT: 16, 22
MS16120	JE: 4	MS16203A	GM: 32, 33	MS16296	FO: 28, 32; FOT: 16, 22
MS16121	FO: 7; MZ: 7	MS16206	GM: 32	MS16297	FOT: 16, 20, 22
MS16122	FO: 7; MZ: 5, 7, 8	MS16209	DT: 17, 18, 24; JE: 8, 10	MS16298	FO: 8
MS16124	GM: 43, 44, 47; GMT: 22, 25, 30, 31; HUM: 3; IST: 17; SABL: 3	MS16210	CHR: 30, 32; DT: 10	MS16299	AC: 4
MS16127	FO: 34; FOT: 19	MS16211	CHR: 25	MS16300	CHR: 31, 33; DT: 8, 9, 12; EAG: 14
MS16127W	FOT: 26	MS16212	CHR: 25	MS16301	FOT: 16, 22
MS16128	FOT: 2, 4; MZT: 4, 6	MS16215	CHR: 4, 10, 11, 16; EAG: 4, 8, 9, 12; HY: 4, 7, 9; MI: 8, 9, 11, 12, 13; MIT: 3	MS16310	GM: 24
MS16129	FOT: 2, 4; MZT: 4, 6	MS16230	FO: 23, 25; FOT: 11, 14	MS16311	GM: 16; GMT: 5; IST: 2
MS16130	CHR: 32; EAG: 15	MS16230-1	FOT: 10	MS16312	GMT: 5
MS16131	CHR: 32; EAG: 15	MS16231	AC: 3, 4; HO: 10	MS16314	FOT: 35, 36; NAV: 1
MS16134	GM: 37, 46	MS16232	CHR: 26, 27; MI: 15, 16	MS16315	JE: 4
MS16135	GM: 18	MS16233	FOT: 10	MS16316	GMT: 36, 37; HUM: 7
MS16137	TO: 1, 2	MS16233-1	FO: 23; FOT: 14	MS16317	GM: 27
MS16138	CHR: 30, 32; DT: 10; EAG: 15	MS16233-2	FOT: 10	MS16318	FO: 23, 25; FOT: 10, 11, 14
MS16142	GM: 18	MS16233-3	FOT: 14	MS16319	AC: 8; HO: 26
MS16144	HO: 5	MS16234	CHR: 8; EAG: 7; MI: 7	MS16321	GM: 21
MS16145	SAT: 2	MS16235	CHR: 8; EAG: 7; MI: 7	MS16323	DT: 15, 16; JE: 6, 7; MIT: 11
MS16146	SAT: 2	MS16237	CHR: 25	MS16324	FOT: 30
MS16147	SAT: 1	MS16240	TOT: 3, 4	MS16325	FOT: 30
MS16148	SAT: 1	MS16242	TOT: 3, 4	MS16326	FOT: 30
MS16149	CHR: 8	MS16250	CHR: 16; EAG: 12; MI: 11, 13; MIT: 3	MS16328	FOT: 30
MS16149A	CHR: 20; DT: 2	MS16251	NI: 5	MS16329	FOT: 30
MS16149B	CHR: 8	MS16259	GM: 24, 28; GMT: 12	MS16330	FOT: 30
MS16149C	CHR: 20; DT: 2	MS16259P	GM: 24, 28; GMT: 12	MS16331	FOT: 30
MS16154	GMT: 19	MS16260	FO: 28, 32	MS16332	FOT: 30
MS16155	SAT: 2	MS16260-1	FOT: 16, 20, 22	MS16333	FO: 9
MS16157	GM: 24	MS16262	TOT: 11	MS16334	FO: 9
MS16160	HO: 4, 9, 11	MS16263	TOT: 11	MS16335	GM: 32
MS16161	AC: 7; HO: 24	MS16264	MIT: 7	MS16336	DT: 15, 16; JE: 6, 7; MIT: 11
MS16162	AC: 7; HO: 24; HOT: 2; IST: 1				

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
MS16337	FO: 9	MS19205	FO: 29, 30	MS19268	MI: 9
MS16338	FO: 9; FOT: 1; MZT: 1	MS19206	DT: 9, 12	MS19269	MI: 5, 9
MS16340	GMT: 22, 25, 30, 31; HUM: 3; SABT: 2, 3	MS19207	DT: 9, 12	MS19270	DT: 6
MS16341	HO: 7, 8, 9, 11	MS19208	ACT: 1; HOT: 8; IST: 10	MS19271	DT: 6
MS16344	LE: 3; LET: 1; TO: 18; TOT: 9	MS19209	NIT: 1	MS19272	FOT: 11, 14
MS16345	NI: 1	MS19210	GM: 10; TO: 8	MS19273	VW: 8
MS16346	NI: 1	MS19211	IN: 4; NI: 11	MS19274	VW: 8
MS16347	FO: 8	MS19211A	IN: 4; NI: 11	MS19275	TO: 3
MS16348	LE: 3, 5; LET: 1, 2; TO: 18, 20; TOT: 9, 10	MS19212	IN: 4; NI: 11	MS19276	CHR: 34; DT: 20; JE: 9
MS16349	DT: 11; JE: 3	MS19213	IN: 4; NI: 11	MS19277	CHR: 34; DT: 20; JE: 9
MS16350	GM: 44	MS19214	TO: 4	MS19278	MINI: 1
MS16351	VW: 13	MS19215	TO: 4	MS19279	MINI: 1, 2
MS16352	VW: 13	MS19216	TO: 4	MS19280	MINI: 2
MS16353	DT: 11; JE: 3	MS19217	LE: 7, 8; LET: 5; TOT: 16	MS19281	AC: 6; HO: 20
MS16354	GM: 33	MS19218	IN: 4; NI: 11	MS19282	AC: 6, 9; HO: 20, 29; HOT: 4, 5
MS16355	GM: 33	MS19219	FO: 21; FOT: 8; MZT: 11	MS19283	MZ: 5, 7, 8
MS16356	FO: 18, 19; MZT: 7	MS19220	LE: 7; LET: 5; TOT: 16	MS19284	MZ: 5, 7, 8
MS16357	FO: 18, 19; MZT: 7	MS19221	LE: 7; LET: 5; TOT: 16	MS19285	HO: 22
MS16358	FO: 19	MS19222	NIT: 5	MS19286	HOT: 6; IST: 6
MS16359	FOT: 6; MZT: 10	MS19223	DT: 12	MS19287	CHR: 9
MS16360	FOT: 6; MZT: 10	MS19224	INT: 1; NIT: 5, 6	MS19288	NI: 7
MS16361	FO: 19	MS19225	DT: 21, 22	MS19289	NI: 7
MS16362	FO: 19	MS19226	GM: 11; TO: 9	MS19290	SB: 9
MS16363	FOT: 21	MS19227	GM: 11; TO: 9	MS19291	NI: 7; NIT: 3
MS16364	GM: 32	MS19228	GM: 11; TO: 9	MS19292	FO: 9; FOT: 1; MZT: 1
MS16365	FOT: 9; INT: 1; NIT: 5, 6	MS19230	FOT: 14	MS19293	SB: 7
MS16366	GMT: 43	MS19231	FOT: 22	MS19294	KIAT: 2
MS16367	GMT: 43	MS19232	GMT: 17; IST: 12; SABT: 1	MS19295	KIAT: 2
MS16369	GM: 39	MS19233	AUD: 1; VW: 2	MS19296	KIAT: 2
MS16370	GM: 35, 39	MS19234	AUD: 1; VW: 2	MS19297	HY: 15; HYT: 4; KIA: 8; KIAT: 5
MS16371	GM: 35, 39; GMT: 21	MS19235	CHR: 20; JE: 1	MS19298	KIAT: 5
MS16372	GM: 35, 39	MS19236	MZ: 1	MS19299	HY: 15; HYT: 4; KIA: 8; KIAT: 5
MS16373	GM: 35, 39; GMT: 21	MS19237	MZ: 1	MS19300	HY: 15; HYT: 4; KIA: 8; KIAT: 5
MS16374	HOT: 1	MS19238	FO: 32	MS19302	LE: 5; LET: 2; TO: 20; TOT: 10
MS16375	FOT: 13; MZT: 13	MS19239	FOT: 16, 22	MS19303	LE: 5; LET: 2; TO: 20; TOT: 10
MS16376	FOT: 13; MZT: 13	MS19240	FOT: 16, 22	MS19304	MI: 13; MIT: 3
MS16500	GMT: 32, 33, 40, 41	MS19241	HY: 3	MS19305	GM: 47, 48; GMT: 22, 31, 34
MS16500G	GMT: 32, 33, 40, 41	MS19242	HY: 2	MS19306	HY: 13; HYT: 3; KIA: 6, 7
MS16501	DT: 26	MS19243	HY: 2	MS19307	HY: 13; HYT: 3; KIA: 6, 7
MS16504	KIAT: 3; MZT: 3	MS19244	HY: 3	MS19308	HY: 13; HYT: 3; KIA: 6, 7; KIAT: 4
MS16506	CHR: 7; EAG: 6; MI: 5	MS19245	CHR: 20; DT: 2; JE: 1	MS19309	DT: 2
MS16507	GM: 16; GMT: 5; IST: 2	MS19246	AC: 1; HO: 11	MS19310	FO: 9
MS16508	CHR: 30, 32	MS19247	TO: 13; TOT: 1, 2	MS19311	FOT: 27
MS16509	TO: 10, 11, 12; TOT: 1	MS19248	TO: 13; TOT: 1, 2	MS19312	FOT: 27
MS17800	AC: 8; HO: 26	MS19249	HOT: 7; IST: 9, 11	MS19314	NI: 3
MS17808	AC: 13, 16; HO: 32; HOT: 10	MS19250	HOT: 7; IST: 9, 11	MS19315	NI: 3
MS17810	AC: 13, 16; HO: 32; HOT: 10	MS19251	BMW: 3, 5, 6; BMWT: 1, 2	MS19317	AC: 12
MS17811	AC: 13; HO: 32	MS19252	BMW: 3, 5, 6; BMWT: 1, 2	MS19318	AC: 12
MS17814	AC: 13, 16; ACT: 2; HO: 32; HOT: 10	MS19253	KIA: 3	MS19319	AC: 12
MS17828	GM: 24, 28, 29; GMT: 12, 14; SATT: 6	MS19254	KIA: 3	MS19320	CHR: 20
MS17846	AC: 8; HO: 26	MS19255	KIA: 3	MS19321	FOT: 13
MS17892P	GM: 24	MS19256	KIA: 3	MS19322	FOT: 13; MZT: 13
MS17954	HO: 23	MS19257	TO: 14	MS19323	FO: 27
MS17954	HO: 23	MS19258	GMT: 17; IST: 12; SABT: 1	MS19324	FOT: 21
MS18395	VW: 8	MS19259	IN: 5; INT: 2; NI: 12; NIT: 7	MS19325	HY: 8
MS18396	VW: 5, 8, 9	MS19260	IN: 5; NI: 12; NIT: 7	MS19326	HY: 8; HYT: 1; KIA: 4; KIAT: 1
MS18568	LE: 4; TO: 19	MS19261	FO: 33; FOT: 17, 24	MS19327	HY: 8; HYT: 1; KIA: 4; KIAT: 1
MS19201	GM: 10; TO: 8	MS19262	SB: 7, 11; SBT: 3		
MS19202	GM: 10; TO: 8	MS19263	FOT: 24		
MS19203	GM: 9; TO: 6, 7	MS19264	MZ: 2		
MS19204	FO: 27; FOT: 13; MZT: 13	MS19265	MZ: 2		
		MS19266	SC: 1; TO: 3, 5		
		MS19267	SC: 1; TO: 5		

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• MS19328	GM: 44; GMT: 22, 25, 30, 31; HUM: 3; IST: 14; SABT: 2	• MS19391	FOT: 11, 14	• MS19457	AUD: 10; VW: 14, 15; VWT: 6
• MS19330	DAE: 1	• MS19392	MB: 3, 5, 7, 8; MBT: 1	• MS19458	SAB: 1
• MS19331	DAE: 1	• MS19393	MB: 3, 5, 7, 8; MBT: 1	• MS19459	SAB: 1
• MS19332	IN: 5; NI: 12; NIT: 7	• MS19393A	MB: 11, 12; MBT: 3, 4	• MS19460	VW: 12
• MS19332A	IN: 5; INT: 2; NI: 12	• MS19394	FO: 33; FOT: 17	• MS19461	GM: 33
• MS19333	IN: 5; INT: 2; NI: 12	• MS19395	VW: 5	• MS19462	AUD: 1
• MS19334	GM: 17; SAT: 5	• MS19396	VW: 5	• MS19463	FOT: 15
• MS19335	GM: 17, 20; GMT: 6, 7; SAT: 5, 6; SATT: 1, 2	• MS19397	VW: 5	• MS19465	SAB: 3
• MS19336	SAT: 5	• MS19398	GMT: 38	• MS19466	SAB: 3
• MS19337	GM: 17; GMT: 6; SAT: 5; SATT: 1	• MS19399	NI: 7; NIT: 3	• MS19467	SAB: 3
• MS19338	FO: 19; FOT: 6; MZT: 10	• MS19400	AC: 17; ACT: 2; HOT: 9, 11	• MS19468	FOT: 30
• MS19339	FO: 19	• MS19401	ACT: 2; HOT: 10	• MS19469	ACT: 2; HOT: 10
• MS19340	FO: 19; JAG: 2	• MS19402	GMT: 38	• MS19473	SAT: 7; SATT: 3
• MS19341	FO: 19; FOT: 6	• MS19403	GMT: 38	• MS19474	AC: 9; HO: 29; HOT: 5
• MS19342	FO: 19	• MS19404	NI: 7; NIT: 3	• MS19474A	HO: 29; HOT: 4, 5
• MS19343	FO: 19; JAG: 2	• MS19405	VOL: 8	• MS19475	AC: 9; HO: 29; HOT: 5
• MS19344	GMT: 17; IST: 12; SABT: 1	• MS19406	AUD: 2; VW: 7	• MS19475A	HO: 29; HOT: 4, 5
• MS19345	AC: 2; HO: 12, 13, 14, 15	• MS19407	AUD: 2; VW: 7	• MS19476	SAT: 2
• MS19346	AC: 2; HO: 13, 14, 15	• MS19408	FO: 33; FOT: 17	• MS19477	CHR: 21
• MS19347	HO: 13	• MS19409	FOT: 31	• MS19478	CHR: 20
• MS19348	HO: 13, 14, 15	• MS19410	MB: 10; MBT: 2	• MS19479	CHR: 21
• MS19349	GM: 24, 28; GMT: 12	• MS19411	MB: 10; MBT: 2	• MS19480	DT: 12
• MS19350	GM: 30	• MS19412	VW: 8	• MS19481	GMT: 12
• MS19351	VOL: 5, 6, 7, 8	• MS19413	VW: 8	• MS19482	FO: 30
• MS19352	VOL: 5, 6, 7, 8	• MS19414	MB: 11, 12; MBT: 3, 4	• MS19483	NI: 12; NIT: 7
• MS19353	FO: 6, 15; FOT: 3; MZT: 5	• MS19415	FOT: 31	• MS19484	HOT: 5
• MS19354	VOL: 9, 10, 11	• MS19418	NI: 7; NIT: 3	• MS19487	HO: 28
• MS19355	DT: 22	• MS19419	NI: 12	• MS19488	HOT: 5
• MS19356	VOL: 7, 9, 10, 11	• MS19420	FOT: 30	• MS19489	DT: 2
• MS19357	VOL: 1	• MS19421	NIT: 3	• MS19490	SATT: 3
• MS19358	VOL: 1	• MS19422	FOT: 15	• MS19491	SAB: 5
• MS19359	VOL: 6, 7	• MS19423	FO: 26	• MS19492	GM: 23; SAB: 4
• MS19360	VOL: 6	• MS19424	FO: 26	• MS19493	GM: 23
• MS19361	VOL: 6, 8	• MS19425	SAT: 2	• MS19494	GM: 23
• MS19362	VOL: 6	• MS19426	IN: 7; INT: 3	• MS19495	SAT: 7
• MS19363	VOL: 6, 8	• MS19427	IN: 7; INT: 3; TO: 13	• MS19497	GM: 30
• MS19364	FO: 6, 15; FOT: 3; MZT: 5	• MS19428	IN: 7; INT: 3	• MS19498	GM: 44
• MS19366	VOL: 5, 6, 7	• MS19429	IN: 7; INT: 3	• MS19499	SAB: 5
• MS19367	VOL: 10	• MS19429A	IN: 7; INT: 3	• MS19500	SAB: 5
• MS19368	VOL: 10	• MS19430	GM: 47	• MS19501	GM: 43, 47; GMT: 25, 31, 34; SABT: 2
• MS19369	VOL: 10	• MS19431	GM: 43	• MS19502	FO: 29, 30
• MS19370	FO: 32; FOT: 16	• MS19432	FOT: 15	• MS19503	MZ: 4
• MS19371	FOT: 16	• MS19433	FOT: 31	• MS19504	MZ: 4
• MS19372	FOT: 16	• MS19434	MB: 1	• MS19505	FO: 29
• MS19375	MI: 14	• MS19435	MB: 1	• MS19506	FO: 30
• MS19376	MI: 14	• MS19436	FO: 26	• MS19507	DT: 16; JE: 7
• MS19377	GMT: 12	• MS19437	MB: 13; MBT: 5	• MS19508	DT: 16; JE: 7
• MS19378	NI: 4	• MS19438	MB: 13; MBT: 5	• MS19509	GM: 29; GMT: 14; SATT: 6
• MS19379	NI: 4	• MS19439	MB: 14, 15; MBT: 6, 7	• MS19510	GM: 31, 34; GMT: 16; SAT: 8; SATT: 7, 8
• MS19380	NI: 4	• MS19440	FO: 26; JAG: 3	• MS19512	HY: 10; HYT: 2; KIA: 5
• MS19381	NI: 4	• MS19441	FO: 26	• MS19513	SB: 10; SBT: 2
• MS19382	FOT: 11, 14	• MS19442	FO: 26	• MS19514	SB: 10; SBT: 2
• MS19383	FOT: 14	• MS19443	VW: 13	• MS19515	SB: 10
• MS19384	FOT: 14	• MS19446	MB: 9	• MS19516	SB: 10
• MS19385	IN: 5; INT: 2; NI: 12; NIT: 8	• MS19447	MB: 9	• MS19517	SB: 10
• MS19386	INT: 2; NIT: 7	• MS19448	MB: 1	MS36560	GMT: 41, 42
• MS19387	FOT: 14	• MS19449	FO: 29, 30, 31; FOT: 15, 21	MS37103	GMT: 20
• MS19388	FOT: 14	• MS19450	NI: 12	MS38103	GMT: 19
• MS19389	FOT: 14	• MS19451	AUD: 10; VW: 12, 14, 15; VWT: 4, 6	OS17943	HO: 23
• MS19390	FOT: 14	• MS19452	VWT: 4	OS20056	AUD: 3; VW: 1, 3, 4
		• MS19453	NIT: 8	OS20673	CHR: 5
		• MS19454	NIT: 8	OS20674	CHR: 1, 2, 3; EAG: 1, 2, 3; HY: 1; MI: 1, 2
		• MS19455	SAT: 1	OS30045	TO: 15, 16
		• MS19456	SAT: 1		

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
OS30047	TOT: 3, 4	OS32103TC	CHR: 31, 33; DT: 8, 9, 12; EAG: 14	OS32236	FO: 23, 25; FOT: 10, 11, 14
OS30067	VOL: 2, 3, 4	* OS32105	DAI: 1	OS32237	LE: 3; LET: 1; TO: 18; TOT: 9
OS30171TC	AUD: 5	OS32106	TOT: 5, 6, 7	OS32239	TO: 6
OS30290	SAB: 2	OS32107	TOT: 5, 6	OS32240	CHR: 32
OS30520Y	DT: 19	OS32108	IN: 7	OS32241	GM: 43, 44, 47; GMT: 22, 25, 30, 31, 34; HUM: 3, 4; SABL: 2, 3
OS30520YTC	DT: 19	OS32110	NI: 5	OS32242	VW: 13; VWT: 5
OS30520Z	DT: 25	OS32111	CHR: 31, 33; DT: 8, 9, 12; EAG: 14	OS32243	GM: 35, 39
OS30520ZTC	DT: 25	OS32112	LE: 7	OS32244	FO: 18, 19; FOT: 6; JAG: 1, 2; MZT: 7, 10
OS30531	FO: 34, 35; FOT: 19	OS32113	VW: 6	OS32246	FO: 27; FOT: 13; MZT: 13
OS30531TC	FO: 34, 35; FOT: 19	OS32114	DT: 17, 18; JE: 8	OS32248	GM: 10, 11; TO: 8, 9
OS30534	GM: 42	OS32115	DT: 24, 25; JE: 10	OS32249	IN: 4, 5; INT: 2; NI: 11, 12; NIT: 7
OS30534TC	GM: 42	OS32118	JE: 4, 5	OS32250	IN: 4, 5; INT: 2; NI: 11, 12; NIT: 7
OS30538	JE: 11	OS32119	DT: 13	OS32251	FO: 21; FOT: 8; MZT: 11
OS30538TC	JE: 11	OS32120	GM: 16; GMT: 4, 5; IST: 2	OS32252	NIT: 1
OS30539X	GMT: 8	OS32121	GMT: 32, 33, 40, 41, 42	OS32253	GM: 1
OS30539XTC	GMT: 8	OS32122	LE: 2; TO: 17	OS32254	HOT: 7; IST: 9
OS30540	FOT: 28, 32, 33, 37	OS32132	GM: 24, 28; GMT: 12	OS32255	HY: 2, 3
OS30540TC	FOT: 28, 32, 33, 37	OS32133	GMT: 20; IST: 13	OS32256	GMT: 43
OS30541	FOT: 25	OS32134	GMT: 35, 36, 37; HUM: 7	OS32258	HOT: 7; IST: 9
OS30541TC	FOT: 25	OS32135	DT: 3; JE: 2	OS32259	FOT: 4; MZT: 6
OS30591	GMT: 35	OS32136	CHR: 32; EAG: 15	OS32262	GM: 44
OS30597	TO: 10, 12; TOT: 1	OS32137	CHR: 10, 11, 16; DT: 1; EAG: 8, 9; MI: 9, 11, 12, 13; MIT: 2	OS32263	DT: 6
OS30598	FO: 10, 11; KIAT: 3; MZ: 9, 10; MZT: 2, 3	OS32138	GM: 9; TO: 7	OS32264	VW: 5, 8
OS30930	FOT: 18	OS32139	DT: 21, 23	OS32267	DT: 20
OS30931X	GMT: 32, 33, 39, 40, 41	OS32140	GM: 9	OS32268	MINI: 1, 2
OS30931XTC	GMT: 32, 33, 39, 40, 41	OS32141	GM: 3, 4; SZ: 3, 4	OS32269	CHR: 34; JE: 9
OS30990	JE: 4, 5	OS32142	DT: 26	OS32270	CHR: 20
OS30992	BMW: 4	OS32143	ACT: 1; HOT: 8; IST: 9, 10	OS32271	FOT: 27
OS32008	CHR: 10, 11, 12, 15; DT: 1; EAG: 8, 9, 10, 11; HY: 4, 7, 9, 11; MI: 8, 9, 10; MIT: 2	OS32144	FOT: 25, 26	OS32273	CHR: 20, 21
OS32022	GM: 26, 32, 33; GMT: 15	OS32145	FO: 18, 19	OS32275	FO: 19; FOT: 6; MZT: 10
OS32023	GM: 1, 2; SZ: 1	OS32147	GM: 32, 33; GMT: 15	OS32276	TO: 13; TOT: 1, 2
OS32024	GM: 6, 8; IS: 1, 2	OS32148	AUD: 8	OS32277	BMW: 3, 5, 6; BMWWT: 1, 2
OS32030	JE: 2	OS32149	AUD: 8	OS32278	DT: 22
OS32032	SB: 3, 4	OS32150	GM: 18, 21	OS32279	GMT: 12
OS32037TC	DT: 14	OS32151	NI: 6	OS32281	NI: 4
OS32042	IST: 3, 4	OS32152	NI: 6	OS32282	NI: 4
OS32045	HOT: 6; IST: 6	OS32153	SB: 5, 7, 8, 10; SBT: 2	OS32283	MI: 13, 14; MIT: 3, 4
OS32047	AC: 11, 12; STER: 1	OS32154	CHR: 7; EAG: 6; MI: 5	OS32284	GMT: 38
OS32048	SB: 1, 2	OS32155	CHR: 20; DT: 2; JE: 1	OS32285	CHR: 32
OS32051	CHR: 13, 14, 23, 24; DT: 4, 5	OS32156	CHR: 25	OS32286	DT: 10
OS32053	FOT: 34	OS32157	NI: 5	OS32287	FO: 26
OS32054	CHR: 26, 27, 28; DT: 7; HY: 14; MI: 15, 16, 17; MIT: 5	OS32173GR	FOT: 25	OS32288	MI: 18
OS32055	AC: 7; HO: 22, 23, 24, 27; HOT: 2; IST: 1	OS32184	NI: 5	OS32289	NI: 12; NIT: 7
OS32056	HO: 18, 21	OS32188	TOT: 11	OS32290	MB: 1
OS32080	FOT: 7; IN: 3; INT: 1; NI: 8, 9, 10; NIT: 4, 5, 6	OS32193	CHR: 22	OS32291	MB: 9
OS32081	MZ: 12, 13; MZT: 9	OS32194	MIT: 7, 8	OS32293	HY: 6, 8; HYT: 1; KIA: 4; KIAT: 1
OS32083TC	GM: 7	OS32196	TOT: 14	OS32296	GM: 23
OS32085	FO: 3; MZ: 1, 2, 5	OS32202	MI: 19	OS32297	AC: 9; HO: 29; HOT: 4, 5
OS32087	TO: 1, 2, 4	OS32203	MI: 19	OS32298	HY: 10; HYT: 2; KIA: 5
OS32088	GM: 5; TO: 6	OS32213	FO: 16	OS32299	HY: 10; HYT: 2
OS32089	GM: 3; GMT: 1, 2; SZ: 2, 3; SZT: 1, 2, 3	OS32222	FOT: 30, 31	OS32301	MI: 20; MIT: 10
OS32094	GM: 18, 19	OS32225	GM: 32, 33	OS32302	HY: 15; HYT: 4; KIA: 8; KIAT: 5
OS32095	LE: 1; TO: 14	OS32227	FO: 9	OS32303	NIT: 8
OS32096	FO: 4; MZ: 2, 3, 4, 5, 6	OS32228	FO: 9; FOT: 1; MZT: 1	OS32304	HY: 9
OS32100	NI: 1, 2, 3	OS32229	VW: 5, 8	OS32305	HY: 13; HYT: 3; KIA: 7; KIAT: 4
OS32101	AC: 3, 4, 5; HO: 10; HOT: 1	OS32230	HO: 7, 8, 11	OS32306	KIAT: 2
OS32102	BMW: 8	OS32231	TOT: 8	OS32307	GM: 30
		OS32232	HO: 9, 13		
		OS32233	DT: 15, 16; JE: 6, 7; MIT: 11		
		OS32234	DT: 11; JE: 3		

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
• OS32308	AUD: 1; VW: 2	T31259	GM: 24, 25, 28, 29; GMT: 10, 11, 12, 14; SATT: 6	VS39569	DT: 19, 25
• OS32309	AUD: 1; VW: 2	T31270	GM: 27	VS39569H	DT: 19, 25
• OS32310	MI: 6	T31276	GM: 37, 46	VS39569R	DT: 19, 25
• OS32311	MIT: 8	T31282	GMT: 18, 20	VS39569TC	DT: 19, 25
• OS32312	MIT: 6	T31351	GM: 16; GMT: 4, 5; IST: 2	VS39747	FOT: 18
• OS32313	HYT: 3	T31352	GMT: 35, 36, 37; HUM: 7	VS39747TC	FOT: 18
• OS32314	HY: 5; KIA: 2	T31378	GMT: 33, 40, 41, 42	VS39797	CHR: 5, 6; EAG: 5; MI: 4
• OS32315	MIT: 6	T31476	DT: 26	VS39800	FOT: 32, 33, 37
• OS32316	MI: 2	T31477	DT: 26	VS40003	CHR: 12, 15; DT: 1; EAG: 10, 11; HY: 11; MI: 10; MIT: 2
• OS32317	MIT: 4	T31497	CHR: 8, 9; EAG: 7; MI: 7	VS40003CP	CHR: 12, 15; DT: 1; EAG: 10, 11; HY: 11; MI: 10; MIT: 2
• OS32319	GM: 29; GMT: 14; SATT: 6	T31498	CHR: 9	VS50000TC	JE: 5
• OS32320	GM: 31, 34; GMT: 16; SAT: 8; SATT: 8	T31499	CHR: 8; EAG: 7; MI: 7	VS50001	JE: 2
OS32462	FO: 5	T31531	CHR: 25	VS50010	AUD: 4, 5
OS32463	FO: 14; FOT: 2	T31565	FO: 23, 24, 25; FOT: 10, 11, 14	VS50012	TOT: 3, 4
OS32464	FO: 14	T31616	DT: 16; JE: 6, 7	VS50012S	TOT: 3
OS32465	FO: 21; FOT: 8	T31664	DT: 9, 12	VS50013	SB: 3, 4
OS32466	FOT: 5	T31767	DT: 6	VS50014	FOT: 5
OS32468	FOT: 12; MZT: 12	T31772	CHR: 34; DT: 20; JE: 9	VS50014R	FOT: 5
OS32472TC	GM: 38, 40	• T32005	DT: 9, 12	VS50019	GM: 24, 28; GMT: 10, 11; IST: 7, 8
OS32475	FO: 1, 2	VS17822	AC: 13, 16; ACT: 2; HO: 32; HOT: 10	VS50020	VOL: 3, 4
OS32480	GM: 14, 15	VS17952	HO: 23	VS50026HTC	FO: 5
OS32481	FO: 14; FOT: 2; MZT: 4	VS18027	KIAT: 3	VS50027TC	FO: 17
OS32485	GM: 36; GMT: 18, 19, 20	VS18393	VW: 8	VS50030	DT: 14
OS32486	FO: 21; FOT: 8; MZT: 11	• VS18393A	VW: 8	VS50030TC	DT: 14
OS32489	FOT: 18	VS28317	JE: 11	VS50037	FO: 1
OS32491	FO: 34, 35; FOT: 19	VS30003	VWT: 1	VS50039	MB: 16
OS32492	FO: 37; FOT: 25, 26	VS30024	AUD: 3; VW: 1, 3	VS50041	HOT: 6; IST: 3, 4, 6
OS32494	FOT: 28, 32, 33, 37	VS30024TC	AUD: 3; VW: 1, 3	VS50041S	HOT: 6; IST: 3, 4, 6
OS32496B	GM: 37, 41, 46; GMT: 23, 24, 27, 28, 29; IST: 15, 16; WRK: 1	VS38039	CHR: 13, 23; DT: 4	VS50042	GM: 3; GMT: 1; SZ: 3; SZT: 1, 2
OS32497	GM: 24, 25, 27, 28; GMT: 10, 11; IST: 7, 8	VS38300	FO: 34, 35, 37; FOT: 19, 25	VS50046	SB: 1, 2
OS32515	FO: 7; MZ: 7, 8	VS38300H	FO: 34, 35, 37; FOT: 19, 25	VS50049	TO: 15, 16
OS32517	FO: 28, 29, 30, 31, 32, 33, 36; FOT: 15, 16, 17, 20, 21, 22, 23, 24; PAN: 1, 2	VS38300HTC	FO: 34, 35, 37; FOT: 19, 25	VS50051	GM: 16; GMT: 4, 5; IST: 2
OS32519	FO: 5, 8	VS38300R	FO: 34, 35, 37; FOT: 19, 25	VS50052	GM: 26, 32, 33; GMT: 15
OS32521	FO: 27; FOT: 12, 13; MZT: 12, 13	VS38305	GM: 42	VS50053	GM: 24
OS32524	FO: 23; FOT: 10, 14	VS38305H	GM: 42	VS50054	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5
OS38142	HO: 3, 4, 5, 9, 11	VS38305R	GM: 42	VS50058	TO: 1, 2
OS50225	CHR: 8, 9; EAG: 7; MI: 7	VS38305RT	GM: 42	VS50058S	TO: 1, 2
PS38801	DT: 21, 23	VS38305TC	GM: 42	VS50059	TO: 10, 12; TOT: 1
PS39131	AC: 11; HO: 30; STER: 1	VS38326	GM: 14, 15	VS50059S	TO: 10, 12; TOT: 1
PS39570	FOT: 18	VS38326TC	GM: 14, 15	VS50060	JE: 4, 5
PS39841	GM: 22; GMT: 8	VS38327	GMT: 35, 36, 37; HUM: 6, 7	VS50061	JE: 5
PS50255	TOT: 14	VS38374	MZT: 2, 3	VS50063	VW: 6
T26587	CHR: 5, 6	VS38376	FOT: 7, 9; IN: 3; INT: 1; NI: 10; NIT: 4, 5, 6	VS50064	TOT: 8
T26806	CHR: 1, 2, 3; EAG: 1, 2, 3; HY: 1; MI: 1, 2	VS38376A	FOT: 7; NIT: 4	VS50064S	TOT: 8
T26808	CHR: 6; MI: 4	VS38387	BMW: 8	VS50066	CHR: 4, 10, 11; EAG: 4, 8, 9; HY: 4, 7, 9; MI: 8, 9
T27118	FOT: 18	VS38421	FOT: 28, 32	VS50067	CHR: 13, 14, 23, 24; DT: 4, 5
T27119	GMT: 32, 33, 40, 41, 42	VS38421H	FOT: 28, 32	VS50072	HO: 22, 24; HOT: 2; IST: 1
T27634	GM: 22; GMT: 8	VS38421R	FOT: 28, 32	VS50072S	HO: 22, 24; HOT: 2; IST: 1
T27781	GM: 36, 41, 46; GMT: 18, 19, 23, 28, 29	VS38421TC	FOT: 28, 32	VS50073	HO: 3, 4, 9
T27787	DT: 13, 14, 19, 24, 25; JE: 10	VS38425	CHR: 1, 2; EAG: 1, 2; HY: 1; MI: 1	VS50073S	HO: 3, 4, 9
T27802	FO: 34, 35, 37; FOT: 19, 25, 26	VS38432	BMW: 4	VS50074	HO: 18
T27823	GM: 42	VS39354	GM: 22; GMT: 8	VS50075	HO: 21
T27823VC	GM: 42	VS39354HTC	GM: 22; GMT: 8	VS50096	FO: 10, 11; MZ: 9, 10
T27842	FOT: 37	VS39354R	GM: 22; GMT: 8	VS50097	MZ: 13; MZT: 9
		VS39374HTC	FO: 5	VS50098	GM: 5; TO: 6
		VS39471	FOT: 34	VS50099	LE: 1; TO: 14
				VS50099S	LE: 1; TO: 14

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
VS50100	NI: 6; NIT: 2	VS50181	FOT: 18	• VS50250A	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3; IST: 14, 17; SABT: 2
VS50101	NI: 6; NIT: 2	VS50182	GMT: 32, 33, 40, 41, 42	VS50252	CHR: 10, 11; EAG: 8, 9; MI: 8, 9, 12
VS50102	NI: 2	VS50183	GMT: 32, 33, 40, 41, 42	VS50253	FO: 16; MZ: 11
VS50108	GM: 7	VS50184	FO: 29, 30	VS50255	NI: 5
VS50109	MZ: 2	VS50184L	FO: 29, 30	VS50256	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5
VS50113	GM: 18	VS50184R	FO: 29, 30	VS50257	CHR: 28; DT: 7; HY: 14; MI: 17; MIT: 5
VS50114	GM: 18, 19	VS50186	FO: 7; MZ: 7	VS50266	JE: 4
VS50115A	GM: 1, 2; SZ: 1	VS50197	FO: 21; FOT: 8	VS50267	CHR: 16; EAG: 12; MI: 11, 13; MIT: 3
VS50116	GM: 38, 40	VS50197S	FO: 21; FOT: 8	VS50268	IN: 2; NI: 8, 9
VS50117	GM: 5; TO: 6	VS50199	FO: 17	VS50269	CHR: 26, 27; MI: 15, 16; MIT: 7
VS50120	GM: 24	VS50200	FO: 5	VS50270	CHR: 22, 29; MI: 18, 19, 20; MIT: 6, 8, 10
VS50123	GM: 26, 32, 33; GMT: 15	VS50201	FO: 23, 24	VS50271	CHR: 20; DT: 2
VS50127	GM: 38, 40	VS50201S	FO: 23, 24	VS50272	TOT: 5, 7
VS50133	MZ: 3, 4	VS50202	FO: 23, 24, 25; FOT: 10, 11, 14	VS50273	FO: 29, 30, 31, 36; FOT: 15, 21
VS50134	MZ: 6	VS50202A	FO: 23, 24, 25; FOT: 10, 11, 14	VS50274	CHR: 7; EAG: 6; MI: 5
VS50135	FO: 4; MZ: 5	VS50202S	FO: 23, 24, 25; FOT: 10, 11, 14	VS50275	FO: 32; FOT: 16, 20, 22, 23
VS50136	MZT: 8	VS50203	FO: 34, 35, 37; FOT: 19, 25, 26	VS50276	AC: 11; HO: 30; STER: 1
VS50138	AC: 5; HOT: 1	VS50203S	FO: 34, 35, 37; FOT: 19, 25, 26	VS50277A	FO: 5, 8
VS50139	NI: 1	VS50204	GM: 18, 21	VS50285	MB: 2
VS50140	IN: 1; NI: 4	VS50205	GM: 18, 19	VS50286	MB: 4, 6
VS50141	TOT: 5, 6	VS50206	HO: 5, 11	VS50287	NI: 8
VS50143R	CHR: 31, 33; DT: 8, 9, 12; EAG: 14	VS50208	FO: 14; FOT: 2, 4; MZT: 4, 6	VS50288	NI: 1
VS50143TC	CHR: 31, 33; DT: 8, 9, 12; EAG: 14	VS50209	FOT: 12; MZT: 12	VS50289	NI: 1
VS50145	FO: 21; FOT: 8; MZT: 11	VS50211	GMT: 18, 20; IST: 13	VS50290	IN: 4; NI: 11
VS50145A	FO: 21; FOT: 8; MZT: 11	VS50214	FOT: 34 <i>(To Be Replaced By VS39471)</i>	VS50290A	IN: 4; NI: 11
VS50146	HO: 27	VS50215S	DT: 23	VS50291	LE: 3; TO: 18; TOT: 9
VS50147	SAB: 2	VS50216	SAT: 2	VS50291SL	LE: 3; TO: 18; TOT: 9
VS50148	DAI: 1	VS50217	SAT: 1	VS50291SR	LE: 3; TO: 18; TOT: 9
VS50149	SB: 5, 7, 8	VS50218	SAT: 1	VS50293	KIA: 1; MZ: 2
VS50150	NI: 5	VS50219	FO: 2, 3	VS50295	MZ: 1
VS50151	CHR: 3; EAG: 3; MI: 2	VS50220	FO: 20, 22	VS50296	MI: 2
VS50152HTC	FO: 12, 13	VS50221	LE: 4; TO: 19	VS50297	CHR: 16; MI: 13; MIT: 3
VS50153TC	FOT: 12; MZT: 12	VS50222	AC: 7, 8; HO: 24, 26; HOT: 3; IST: 5	VS50298	AC: 10
VS50154	GM: 6, 9; IS: 1, 3	VS50223	CHR: 9	VS50299	AC: 3, 4; HO: 10
VS50155	GM: 8; IS: 2	VS50224	DT: 26	VS50300	HO: 7, 8, 9, 11
VS50156	AC: 15, 18	VS50226	ACT: 1; HOT: 8; IST: 10	VS50304	SB: 9; SBT: 1
VS50157	IN: 7	VS50227	IST: 9	VS50307S	KIAT: 2
VS50158	LE: 2; TO: 17; TOT: 11	VS50228	GM: 5, 9; TO: 6, 7	VS50308	DT: 16; JE: 6, 7
VS50159	VOL: 2	VS50231	CHR: 32; EAG: 15	VS50309	CHR: 13, 23; DT: 4
VS50160	GM: 36; GMT: 18, 19, 20	VS50232	TOT: 12	VS50310	GM: 3; SZ: 3
VS50161	GM: 37, 41, 46; GMT: 23, 24, 27, 28, 29; IST: 15, 16; WRK: 1	VS50233	AUD: 8	VS50311	FO: 9
VS50162	GM: 36; GMT: 18, 19, 20	VS50234	CHR: 8; EAG: 7; MI: 7	VS50312	FO: 9
VS50163	GM: 37, 41, 46; GMT: 23, 24, 26, 27, 28, 29; IST: 15, 16; WRK: 1	VS50234A	CHR: 8; EAG: 7; MI: 7	VS50313	FO: 9
VS50164	MZ: 12	VS50235	GM: 27	VS50314	FO: 9; FOT: 1; MZT: 1
VS50165	MZ: 12	VS50236	GM: 27	VS50317	DT: 21
VS50166	MZ: 12	VS50237	FO: 18; MZT: 7	VS50319	CHR: 25
VS50167	LE: 7	VS50239	FOT: 33, 37	VS50323	FOT: 13; MZT: 13
VS50169	GMT: 32, 33, 39, 40, 41	VS50240	TO: 4	VS50324	DT: 9, 12
VS50170	DT: 17, 18, 24; JE: 8, 10	VS50241	TO: 4	VS50325	DT: 11; JE: 3
VS50171	DT: 13	VS50242	CHR: 9	VS50326	VW: 13
VS50173	GM: 24, 28, 29, 31, 34; GMT: 12, 14, 16; SAT: 8; SATT: 6, 7, 8	VS50243	DT: 3; JE: 2	VS50327	VW: 13
VS50174	GM: 24, 28, 29, 31, 34; GMT: 12, 14, 16; SAT: 8; SATT: 6, 7, 8	VS50244	JE: 2	VS50328	FOT: 35, 36
VS50175	GM: 46	VS50245	GM: 18, 21	VS50329	FOT: 36
VS50176	GM: 46	VS50246	CHR: 25	VS50330	GM: 35, 39
VS50176TC	GM: 46	VS50248	CHR: 30, 32; DT: 10	VS50331	GM: 35, 39
VS50177	FO: 28, 32; FOT: 16	VS50249	GM: 16; GMT: 5; IST: 2	VS50332	GM: 33
VS50177A	FO: 28, 32; FOT: 16	VS50250	GM: 43, 44, 47, 48; GMT: 22, 25, 30, 31, 34; HUM: 3; IST: 17; SABT: 2	VS50333	FOT: 13; MZT: 13
VS50177L	FO: 28, 32; FOT: 16				
VS50177R	FO: 28, 32; FOT: 16				

• - New Number, S/S - Supersession, * - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
VS50334	FO: 19	VS50386S	HY: 15; KIA: 8; KIAT: 5	VS50436	MI: 9
VS50335	FO: 19	VS50388	DT: 15, 16; JE: 6, 7	VS50437	NI: 7
VS50336	FO: 19; FOT: 6; MZT: 10	VS50390	HY: 12; HYT: 3; KIA: 6	VS50437A	NIT: 3
VS50337	CHR: 9	VS50390S	HY: 12; HYT: 3; KIA: 6	VS50438	GMT: 38
VS50338	NI: 5; NIT: 1	VS50391	HY: 13; HYT: 3; KIA: 7	VS50439	GMT: 38
VS50339	GM: 10; TO: 8	VS50391S	HY: 13; HYT: 3; KIA: 7	VS50440	AUD: 2; VW: 7
VS50339A	GM: 10; TO: 8	VS50392	HY: 13; HYT: 3	VS50441	VW: 8
VS50340	GM: 10; TO: 8	VS50392S	HY: 13; HYT: 3	VS50441A	VW: 8
VS50340A	GM: 10; TO: 8	VS50393	HY: 13; HYT: 3; KIA: 7; KIAT: 4	VS50442	MB: 11, 12; MBT: 3, 4
VS50341	DT: 9, 12	VS50393S	HY: 13; HYT: 3; KIA: 7	VS50442SL	MB: 11, 12; MBT: 3, 4
VS50342	NIT: 1	VS50394	FO: 9	VS50442SR	MB: 11, 12; MBT: 3, 4
VS50343	LET: 5; TOT: 16	VS50395	FOT: 27	VS50443	FOT: 31
VS50344	HY: 6, 8	VS50396	FOT: 19; JAG: 2	VS50444	IN: 7; INT: 3
VS50345	HY: 8	VS50397	FO: 26	VS50444SL	IN: 7; INT: 3
VS50346	DT: 9, 12	VS50398	NI: 3	VS50444SR	IN: 7; INT: 3
VS50347	GM: 11; TO: 9	VS50399	NI: 3	VS50446	MB: 1
VS50348	MZ: 5, 7, 8	VS50400	AC: 12	VS50448	BMW: 3, 6; BMWT: 1, 2
VS50349	BMW: 3	VS50400S	AC: 12	VS50449	AUD: 10; VW: 12, 14, 15; VWT: 4, 6
VS50350	BMW: 3	VS50401	NI: 4	VS50449S	VW: 12; VWT: 4
VS50351	GMT: 17; IST: 12; SABT: 1	VS50401S	NI: 4	VS50450	SAT: 1
VS50352	AUD: 1; VW: 2	VS50402	FO: 27	VS50451	MB: 9
VS50353	DAE: 2, 3	VS50403	GM: 17; GMT: 6; SAB: 3; SAT: 5; SATT: 1	VS50452	MB: 9
VS50354	CHR: 20; JE: 1	VS50405	DAE: 1	VS50453	SAB: 1
VS50355	FO: 28, 32; FOT: 16	VS50406	LE: 3, 5; LET: 1, 2; TO: 18, 20; TOT: 9, 10	VS50458	SAB: 5; SAT: 7
VS50356	GMT: 43	VS50406SL	LE: 3, 5; LET: 1, 2; TO: 18, 20; TOT: 9, 10	VS50459	GM: 23; SAB: 4; SATT: 3
VS50357	HY: 2	VS50406SR	LE: 3, 5; LET: 1, 2; TO: 18, 20; TOT: 9, 10	VS50460	CHR: 20, 21; DT: 2
VS50358	HY: 3	VS50407	DT: 11; JE: 3; MIT: 9	VS50461	CHR: 8; EAG: 7; MI: 7
VS50359	HY: 2	VS50408	FO: 19; FOT: 6; MZT: 10	VS50462	GMT: 13; HUM: 1
VS50361S	KIA: 3	VS50409	HY: 8; HYT: 1; KIA: 4; KIAT: 1	VS50465	SB: 10; SBT: 2
VS50362	TO: 13; TOT: 1, 2	VS50409S	HY: 8; HYT: 1	VS50466	DT: 16; JE: 7
VS50363	SB: 9	VS50410	FO: 19	VS50467	MI: 20
VS50364	HOT: 7; IST: 9, 11	VS50411	GM: 17; GMT: 6; SAT: 5	VS50470	HY: 10; HYT: 2; KIA: 5
VS50365	SB: 7, 11; SBT: 3	VS50412	FO: 19		
VS50366	FOT: 22	VS50413	FO: 19		
VS50367	FOT: 22	VS50414	GMT: 17; IST: 12; SABT: 1		
VS50368	BMW: 3, 5, 6; BMWT: 2	VS50415	FO: 15; FOT: 3; MZT: 5		
VS50369	CHR: 8; EAG: 7; MI: 7	VS50416	DT: 22		
VS50371	IN: 5; INT: 2; NI: 12; NIT: 7, 8	VS50417	FO: 6, 15; FOT: 3; MZT: 5		
VS50371SL	IN: 5; INT: 2; NI: 12; NIT: 7, 8	VS50418	MI: 5, 6		
VS50371SR	IN: 5; INT: 2; NI: 12; NIT: 7, 8	VS50418S	MI: 5, 6		
VS50372	FO: 33; FOT: 17, 24	VS50419	DT: 22		
VS50373	MZ: 2	VS50425	MI: 14		
VS50374	SC: 1; TO: 3, 5	VS50425S	MI: 14		
VS50375	GM: 44	VS50426	HOT: 11		
VS50376	MI: 9	VS50426S	HOT: 9, 11		
VS50377	DT: 6	VS50427	ACT: 2; HOT: 11		
VS50378	AUD: 7; VW: 10, 11	VS50427S	ACT: 2; HOT: 9, 11		
VS50379	VWT: 2, 3	VS50428	HOT: 9		
VS50380	CHR: 34; DT: 20; JE: 9	VS50429	HOT: 11		
VS50381	MINI: 1, 2	VS50430	INT: 2; NIT: 7		
VS50381S	MINI: 1, 2	VS50430SL	INT: 2; NIT: 7		
VS50382	AC: 6; HO: 20	VS50430SR	INT: 2; NIT: 7		
VS50382A	AC: 9; HO: 29; HOT: 4, 5	VS50431	NI: 12		
VS50382S	AC: 6, 9; HO: 20, 29; HOT: 4, 5	VS50431SL	NI: 12		
VS50383	GM: 4; GMT: 2; SZ: 4, 5; SZT: 3	VS50431SR	NI: 12		
VS50383S	GM: 4; GMT: 2; SZ: 4, 5; SZT: 3	VS50432	MB: 3, 5, 7, 8; MBT: 1		
VS50384	HO: 12, 13, 14, 15	VS50432SL	MB: 3, 5, 7, 8; MBT: 1		
VS50384S	HO: 12, 13, 14, 15	VS50432SR	MB: 3, 5, 7, 8; MBT: 1		
VS50385	DT: 3; JE: 2	VS50433	FO: 33; FOT: 17, 24		
VS50385S	NI: 7; NIT: 3	VS50434	GMT: 38		
VS50386	HY: 15; KIA: 8; KIAT: 5	VS50435	VW: 5		