

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
ACURA							
C	2001-02			TL		AS14553	
CL	1999			3.0 litre		AS13413	
	1998-99			2.3 litre		AS13413	
	1997			2.2, 3.0 litre		AS13413	
INTEGRA	1998-01			All		AS13711	
	1994-97			All		AS13605	
	1990-93			All, three door, four door		AS13837	
	1986-90			All		AS12246	
LEGEND	1991-95			All		AS12447	
	1986-90			All		AS11128	
MDX	2001			Five door		AS14555	
RL	1996-98			3.5 litre		AS14001	
RSX	2002-03			L		AS15487	
	-			S		AS15506	
TL	1999-03			3.2 litre		AS14552	
	1996-98			3.2 litre		AS14001	
	1995-98			2.5 litre		AS13604	
TSX	2004 on					AS17766	
VIGOR	1992-94					AS13611	

ALFA ROMEO							
33	1988-94	60524943	7681955164	All	ZF	AS10814	7836 633 005
75	1984-91	60564344	7830955124	All	ZF	AS10816	7830 633 007
	1984-91	60564342	7830955107	All	ZF	AS10654	7830 633 003
90	1984-87	60543476	7830955124	All	ZF	AS10816	7830 633 007
	1984-91	60564342	7830955107	All	ZF	AS10654	7830 633 003
145	1994-96	60608985			TRW	AS12018	
	1999-01	60655544	15001049	1.9TD	TRW, 25mm, steel lockstop	AS13412	
	1997-01	60591936, 60627128, 60653457	15001000, 15001022	1.4, 1.6 litre	TRW, 23mm, plastic lockstop	AS10833	
	1997-01	60653459	15001021	Twin Spark	TRW, 25mm, plastic lockstop	AS18051	
	1994-99	60591936	15000754	1.9TD	TRW, 23mm, plastic lockstop	AS10833	
146	1994-96	60608985			TRW	AS12018	
	1999-01	60655544	15001049	1.9TD	TRW, 25mm, steel lockstop	AS13412	
	1997-01	60591936, 60627128, 60653457	15001000, 15001022	1.4, 1.6 litre	TRW, 23mm, plastic lockstop	AS10833	
	1997-01	60653459	15001021	Twin Spark	TRW, 25mm, plastic lockstop	AS18051	
	1994-99	60591936	15000754	1.9TD	TRW, 23mm, plastic lockstop	AS10833	
147	2001	46755528	15001094	All	TRW	AS13198	

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ALFA ROMEO continued							
155	1994-96	60608985			TRW	AS12018	
	1999-01	60655544	15001049	1.9TD	TRW, 25mm, steel lockstop	AS13412	
	1997-01	60591936, 60627128, 60653457	15001000, 15001022	1.4, 1.6 litre	TRW, 23mm, plastic lockstop	AS10833	
	1997-01	60653459	15001021	Twin Spark	TRW, 25mm, plastic lockstop	AS18051	
	1994-99	60591936	15000754	1.9TD	TRW, 23mm, plastic lockstop	AS10833	
	1995-97	60653459	15001021	1.8 16V, 2.0 16V	TRW, 25mm, plastic lockstop	AS18051	
	1995-97	60619750	15000917	All	TRW, 25mm, plastic lockstop	AS18051	
	1995-97	60591936, 60627128, 60653457	15001000, 15001022	All	TRW, 23mm, plastic lockstop	AS10833	
156	1997	60670084, 60670085	15001133, 15001134	All	TRW	AS13198	
164	1987-98	60594888		All	TRW	AS11900	
	1987	60591513, 60614474, 60614473	15000770, 15000824, 15000850		TRW, plastic lockstop	AS18052	
	1987	60591513, 60614474, 60614473	15000770, 15000824, 15000850		TRW, steel lockstop	AS18052/A	
165	1997	60670084, 60670085	15001133, 15001134	All	TRW	AS13198	
166	-				TRW	AS13553	
	-				TRW	AS13734	
	1999	60661952	15001063		TRW	AS13198	
GTV	1995	60653459	15001021	All	TRW, 25mm, plastic lockstop	AS18051	
	1995-97	60619750	15000917	2.0D, 4WD, 2.5 V6, 2.0TD	TRW, 25mm, plastic lockstop	AS18051	
SPIDER	1995	60653459	15001021	All	TRW, 25mm, plastic lockstop	AS18051	
	1995-97	60619750	15000917	2.0D, 4WD, 2.5 V6, 2.0TD	TRW, 25mm, plastic lockstop	AS18051	
AMERICAN MOTORS							
ALLIANCE	1983-87			All		AS11161	
ENCORE	1983-87			All		AS11161	
GTA	1983-87			All		AS11161	
ASTON MARTIN							
	-					AS10398	
AUDI							
4000	1979-90		7881955103	All	ZF	AS10260	7881 633 113
	-		7881955104	All	ZF	AS10661	7881 633 002
	-		7881955119	All	ZF	AS11546	7881 633 005
	1993-95		7881955309	All	ZF	AS10678	7881 633 007
	-		7881991514	All	ZF	AS12060	7881 633 008
	-		7881955335	All	ZF	AS13715	7881 633 010
5000	1984-88		7847955207, 8, 9	All	ZF, two bolt housing, CTO	AS10409	7847 633 004
	1978-83		7847955101	All	ZF	AS10405	7847 633 115
	1982-90		7847955229	All	ZF	AS11847	7847 633 009
	1991-97		7847955239, 43		Revised seal housing	AS11597	7847 633 010
	-		7847991525	LHD	ZF, Servotronic, CTO	AS14577	7847 633 020

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
AUDI continued							
80	1979-90	811 422 065	7881955103	All	ZF	AS10260	7881 633 113
	-		7881955104		ZF	AS10661	7881 633 002
	-		7881955119		ZF	AS11546	7881 633 005
	1991-96	8A1 422 065AX	7881955309	All	ZF, single port on housing	AS10678	7881 633 007
	1989-92	8A1 422 065EX	7881991514	All	ZF, Servotronic	AS12060	7881 633 008
	1979-92	811 422 065AX, FX	7881955133, 309	All	ZF, both ports on pinion housing	AS10261/A	7881 633 006
	1990-94	4A1 422 065X	7847955229	All	ZF, non Servotronic	AS11847	7847 633 009
	-		7881955335		ZF	AS13715	7881 633 010
90	1979-90	811 422 065	7881955103	All	ZF	AS10260	7881 633 113
	1979-92	811 422 065AX, FX	7881955133, 309		ZF, both ports on pinion housing	AS10261/A	7881 633 006
	-		7881955104		ZF	AS10661	7881 633 002
	-		7881955119		ZF	AS11546	7881 633 005
	1991-96	8A1 422 065AX	7881955309		ZF, single port on housing	AS10678	7881 633 007
	1989-92	8A1 422 065EX	7881991514		ZF, Servotronic	AS12060	7881 633 008
	1990-94	4A1 422 065X	7847955229		ZF, non Servotronic	AS11847	7847 633 009
	-		7881955335		ZF	AS13715	7881 633 010
100	1983-94	433 422 065X	7847955208		ZF, two bolt housing, CTO	AS10409	7847 633 004/6
	1978-83	431 422 065AX	7847955101	All	ZF	AS10405	7847 633 115
	1982-90		7847955238		ZF	AS11847	7847 633 009
	1991-97		7847955239, 43		Revised seal housing	AS11597	7847 633 010
	1992	4A1 422 065AF	7847991525	LHD	ZF, Servotronic, CTO	AS14577	7847 633 020
200	1980-91		7847955207, 8, 9	All	ZF, two bolt housing, CTO	AS10409	7847 633 004
	1992	4A1 422 065AF	7847991525	LHD	ZF, Servotronic, CTO	AS14577	7847 633 020
QUATTRO	1979-90	893 422 065FX	7881955133	All	ZF	AS10260	7881 633 113
	-		7881955104		ZF	AS10661	7881 633 002
	1979-92	811 422 065AX, FX	7881955133, 309		ZF, both ports on pinion housing	AS10261/A	7881 633 006
	-		7881955119		ZF	AS11546	7881 633 005
	1991-96	8A1 422 065AX	7881955309		ZF, single port on housing	AS10678	7881 633 007
	1990-94	4A1 422 065X	7847955229		ZF, non Servotronic	AS11847	7847 633 009
	1989-92	8A1 422 065EX	7881991514		ZF, Servotronic	AS12060	7881 633 008
	-		7881955335		ZF	AS13715	7881 633 010
	1995-00	8D1 422 052BX	7852974682		ZF	AS16064	7852 633 513
	1995		7852974336		ZF, without support bracket	AS16064	7852 633 026
A3	1996-05	1J1422061F15, SX, 62DX, 60JX	7,891,955,125,190		ZF, clip on pipes	AS13387	7891 633 005

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
AUDI continued							
A4	2000-03	8E2 422 065D	7852974695	B6, 2.5TD	ZF	AS17974	7852 633 532
	2000-03	8E1 422 065M	7852993262, 335		ZF, Servotronic	AS17979	7852 633 541
	1998 on	4B2 422 065S	7852974440		ZF, support bracket	AS17715	7852 633 526
A6	1997 on	4A1 422 070X	7852993178	2.4 litre	ZF, Servotronic	AS15474	7852 633 059
	1994-97	4A1 422 066X	7847955239, 43	All	ZF, non Servotronic	AS11597	7847 633 010
	1994-97	4A1 422 070X	7847991533	LHD	ZF, Servotronic, CTO	AS14577	7847 633 020
	1994-97		7847955238	All	ZF, non Servotronic	AS11847	7847 633 009
	1997 on	4A1 422 066X	7852974649	All	ZF, non Servotronic	AS13656	7852 633 526
	1997 on	4B1 422 065H	7852974483, 649		ZF, Servotronic	AS15209	7852 633 506
	1997 on	4A1 422 070X	7847911513, 533		ZF, Servotronic	AS16066	7852 633 518
	1995		7852974336	1.8, 1.8T, 1.9TDI	ZF, without support bracket	AS16064	7852 633 026
	1997-00	4B1 422 052X	7852974649		ZF, support bracket	AS17715	7852 633 526
	1998	4B1 422 069JX, KX	7852993201		ZF, Servotronic	AS18234	7852 633 516
	1994-98	4A1 422 065EX, AD, X	7847955244	1.8TDI	ZF, non Servotronic	AS11847	7847 633 009
	1997-01	4B1 422 065J			Koyo, SMI	AS17978	
	1997 on				ZF	AS16041	7852 633 055
A8	1995-02	4D2 422 052GX	7852993216	All	ZF, Servotronic	AS12695	7852 633 040
	1995-02	4D1 422 052BX	7852955283, 974479, 517	All	ZF, non Servotronic	AS13388	7852 633 037
	1995-02	4D1 422 052JX	7852955283, 974479, 517	All	ZF, non Servotronic	AS13473	7852 633 058
	1995-02	4D1 422 052BX, JX	7852974517	All	ZF, banjo bolts	AS17754	7852 633 523
	1995-02	4D1 422 069KX, 4D1 422 052CX	7852993201	All	ZF, Servotronic	AS18234	7852 633 516
	2002-04	4E1 422 052A	7852993466, 713	D2	ZF	AS16351	7852 633 525
TT	1998 on	8N1 422 061DX	7891955129	1.8	ZF, clip on pipes	AS13387	7891 633 501
AUSTIN							
AMBASSADOR	1982 on			All	Cam	AS10402	
AUSTIN 1800	1964-75			All		AS10385	
MONTEGO	-	GSR166		All	Cam	AS10402	
	1984				TRW	AS10404	
PRINCESS	1975-82			All	A & A	AS10399	
	-			Hearse		AS10386	
WOLSELEY	1964-75			All		AS10385	
BMW							
3 SERIES	1975-84	32131119224	7842955112	E21	ZF	AS10407	7842 633 002
	1986-92	32131092335	7832955167, 7832955130	E30 (not 325i)	ZF, aluminium housing	AS10281	7832 633 008
	1982-86	32131127793	7832955109	E30	ZF, steel housing	AS10261	7832 633 005
	-	894422066	7881955151		ZF, both ports on pinion housing	AS10261/A	7881 633 006
	1998	32131097315	289380022221	E46	TRW, aluminium housing	AS12023/A	
	1991-98	32131096280	7852955306	E36	ZF, aluminium, 'T' piston ring	AS10843	7852 633 006
	1991-98	32131096280	7852955306	E36	ZF, aluminium, PTFE piston ring	AS10843/A	7852 633 008
	1991-98	32131096280	7852955306	E36	Undersized rack bar kit, 27.7mm	AS10843/U	
	-	252422061	7832955116, 122		ZF, cast iron tower	AS10262	7832 633 006

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
	1999-05	32136753438	7852974651	E46	ZF	AS13396	7852 633 053

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
BMW continued							
5 SERIES	1995-97	32131096145	7852991165	523i, 525tds, 528i, 520i	ZF, Servotronic, 28mm	AS 13382	7852 633 044
	1998-04		7852955305	523i, 525tds, 528i, 520i	ZF, Servotronic, 28mm	AS 13394	7852 633 049
	1995-03	32136751745		E39	ZF, anodised housing	AS14509	7852 633 036
	1995	32131096145	7852991165, 7852993223	E39	ZF, Servotronic	AS13393	7852 633 051
	1995	32136751745	7852974568, 2901.501	E39	ZF, non Servotronic	AS13395	7852 633 048
	2003 on	32106766651	7852993587	E60, 520i	ZF, Servotronic	AS17772	7852 633 555
7 SERIES	2001 on	32106768118	7852993269, 403, 661, 731	E65	ZF, Servotronic	AS16008	7852 633 537
MINI	2001 on	32136764157	7891974198, 236, 250	All	ZF	AS14975	7891 633 503
X5	2000 on	32136761823	7852974553, 879	All	ZF	AS14985	7852 633 538
Z3	1996-01	32131096240	0280280007221, 0280280004221	All	TRW	AS12023/A	
	-				TRW	AS12023	

BUICK							
CENTURY	1997-99			FWD	Custom, without magnetic steer	AS12660	
	1997-99			FWD	Limited, magnetic steer	AS12667	
	1994-96			FWD		AS12660	
	1986-93			FWD, non sport suspension		AS11156	
	-			FWD, sport suspension		AS11166	
	1984-85			FWD	2nd design	AS11157	
	1982-84			FWD	1st design	AS11156	
ELECTRA	1992-96				Non variable steering	AS11175	
	1985-91			All		AS11156	
LESABRE	1996-99				Magnetic steer, variable	AS12667	
	1992-99				Non variable steering	AS11175	
	1986-91			All		AS11156	
PARK AVENUE	1996-00				Magnetic steer, variable	AS12667	
	1992-96				Non variable steering	AS11175	
REATA	1986-91			FWD		AS11156	
REGAL	1988-91			All		AS11156	
RIVIERA	1995-99			All		AS12667	
	1986-91			FWD		AS11156	
SKYHAWK	1987-89			All		AS11172	
	1985-86			All		AS11158	
SKYLARK	1987-93			All		AS11172	
	1985-86			All		AS11158	
	1982-84			All		AS11156	
	1980-81			All		AS10408	
SOMERSET	1987-91			All		AS11172	
	1985-86			All		AS11156	

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
CADILLAC							
ALLANTE	1993 1987-92 1987-92			All	Bottom pinion 37mm o/d Bottom pinion 35mm o/d	AS14052 AS11162 AS11156	
CIMARRON	1987-88 1985-86			All All		AS11172 AS11158	
CONCOURS	1993-95 1986-92 1986-92			FWD	Steel valve housing Aluminium valve housing	AS14052 AS11162 AS11156	
DEVILLE	1985-93 1985-93 1993-95 1986-92 1986-92			650, FWD 650 650	Aluminium valve housing Steel valve housing Steel valve housing Aluminium valve housing	AS11156 AS11162 AS14052 AS11162 AS11156	
ELDORADO	1996-98				Magnetic steer variable	AS12667	
FLEETWOOD	1985-93 1985-93				Aluminium valve housing Steel valve housing	AS11156 AS11162	
SEVILLE	1996-98				Magnetic steer variable	AS12667	

CHEVROLET							
BERETTA	1987-96			All		AS11172	
CAMARO	2000-03 1998-03 1993-97			F41, Y87 Suspension FE2, FE4, FE7 Suspension	38mm o/d Bulkhead Seal	AS15499 AS11175 AS11175	
CAVALIER	1995-03 1992-94 1987-91 1985-86			All All All	Steel valve housing	AS11175 AS10589 AS11172 AS11158	
CELEBRITY CITATION	1988-91 1983-90 1983-90 1982 1980-81			All H.D Suspension Without H.D Suspension All All		AS11156 AS11162 AS11156 AS11156 AS10408	
CHEVETTE CORSICA	1984-87 1987-96			All All		AS11165 AS11172	
CORVETTE	1984-87 1984-96			All All		AS11165 AS11160	
LUMINA	1994-03			All		AS11175	
MALIBU	1997-03			All		AS11175	
MONTE CARLO	1995-03			All		AS11175	
NOVA	1985-88			Import, FWD		AS10978	04445-12020
SILVERADO	1999-00					AS14049	
SPECTRUM	1985-89			All		AS10992	
TRAILBLAZER	2002-03			EXT		AS15510	
VENTURE	1997-03			2WD		AS11175	

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
CHRYSLER							
300M	1999-00 1995-98		04782234AJ	All		AS14025 AS11173	
CIRRUS	1995-98			All		AS11173	
CONCORD	1998-00 1993-97			All All		AS14025 AS12631	
E CLASS	1986-95 1986-95 1982-85 1982-85		4470987		Plastic bulkhead Without plastic bulkhead Saginaw TRW	AS11173 AS11163 AS11159 AS11163	
LASER	1990-92 1984-86 1984-86			All	Saginaw TRW	AS10987 AS11159 AS11163	
LEBARON	1986-95 1986-95 1982-85 1982-85		4470987	All All All All	Plastic bulkhead Without plastic bulkhead Saginaw TRW	AS11173 AS11163 AS11159 AS11163	
LHS	1998-00 1993-97			All All		AS14025 AS12631	
NEON	2000 1995-01		4626890AD	All		AS14512 AS11173	
NEW YORKER	1993-95 1990-92 1990-92 1986-89 1983-87 1983-87			All All	Plastic bulkhead Without plastic bulkhead Saginaw TRW	AS12631 AS11173 AS11163 AS11163 AS11159 AS11163	
PT CRUISER	2000-03		4656458AC	All		AS14512	
SEBRING	1995-99 1996-99			Coupe Convertible		AS12184 AS11173	
STRATUS	1995-98		04626977, 0465615AB, 04764173			AS11173	
TOWN AND COUNTRY	1986-95 1986-95 1982-85 1982-85 1996-98 1990-95 1990-95		4470987		Plastic bulkhead Plastic bulkhead Saginaw TRW Truck Truck Truck Plastic bulkhead Without plastic bulkhead	AS11173 AS11163 AS11159 AS11163 AS11173 AS11173 AS11173 AS11173 AS11163	
VISION	1993-98			All		AS12631	
VOYAGER	2000-02 1996-98 1984-95 1984-95		04743453AE, 52088273AF, AG, AH 4743430AC, 4743860AC 4694907	All		AS14591 AS11173 AS11173 AS11163	G25MG9

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MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
CITROEN							
BX	1983	95648476		All	ZF, Bendix aluminium pinion housing	AS18061	
	1983	95615724		All	ZF, cast iron pinion housing	AS18070	
BERLINGO	1996 on	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980		All	TRW, pinion housing	AS12066	
	1996 on	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980		All	TRW, pinion housing TRW, pinion housing ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing ZF, Bendix SFD valve cast pinion	AS12066 AS12066 AS18061 AS18061 AS18061	
C5	2001	4000FA, GV, KQ, GY, FC, GX			ZF, Servotronic	AS15451	
C15	1984-97	4000G9, 400061			ZF, Bendix SFD, pinion housing	AS18061	
C25	1986-94	7719021	15000652, 15000673		TRW, plastic lockstop	AS11092/A	
	1986-94	7719021	15000652, 15000673		TRW, steel lockstop	AS11092	
EVASION	1994-02	400126, 400128	15000831, 947, 15001029, 140, 141		TRW, 28mm, steel lockstop	AS12940	
JUMPY	1994-02	400126, 400128	15000831, 947, 15001029, 140, 141		TRW, 28mm, steel lockstop	AS12940	
	1994-02	4004E4, 4004EC	15000779, 1067, 1068, 1210		TRW, plastic lockstop	AS11092/A	
	1994-02	4004E4, 4004EC	15000779, 1067, 1068, 1210		TRW, steel lockstop	AS11092/A	
PICASSO	1999 on	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980			TRW, pinion housing TRW, pinion housing TRW, pinion housing	AS12066 AS12066 AS12066	
	1999 on	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980			ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing	AS18061 AS18061 AS18061	
SAXO	1995-03				TRW, pinion housing	AS12066	
	1995-03	4000S8, 4000V1			TRW, pinion housing	AS13202	
SYNERGY	1994-02	400126, 400128	15000831, 947, 15001029, 140, 141		TRW, 28mm, steel lockstop	AS12940	
XANTIA	1993-00	9451136980, 3780			ZF, Bendix SFD, pinion housing	AS18070	
		4005A5, A6, L4, TO			ZF, Bendix SFD, pinion housing	AS18070	
XM	1989-00	4000E2, 4000GO, 4000R6			ZF, Bendix SFD, pinion housing	AS18070	
XSARA	-				ZF, Pinion seal kit	AS13212	
	1996-03	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980			TRW, pinion housing TRW, pinion housing TRW, pinion housing	AS12066 AS12066 AS12066	
	1996-03	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980			ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing	AS18061 AS18061 AS18061	
ZX	1991-98	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980			TRW, pinion housing TRW, pinion housing TRW, pinion housing	AS12066 AS12066 AS12066	
	1991-98	4000SO, V8, AA, CN, AK W2, WO, CA, CQ, 9455851 8451114780, 8458108980			ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing ZF, Bendix SFD, pinion housing	AS18061 AS18061 AS18061	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
DAEWOO							
ESPERO	1991-95	26023685	26024220		Saginaw, CTO	AS11172	
LEGANZA	1997-02	96205807			Saginaw	AS12455	
LANOS	1997 on	96216615				AS10589	
MATIZ	1999 on	96518943			Korean rack	AS16067	
NEXIA	1994-98	26013225	26024220		Saginaw, CTO	AS11172	
NEXUS	-					AS12455	
NUBIRA	1997-01	96253917				AS12455	
RACER	-					AS10366	
DAIHATSU							
APPLAUSE	1989-97	4450487103				AS10980	
CHARADE	-	4450487713, 2				AS10973	
GRAND MOVE	1996 on	4450487715, 4425097211				AS11970	
DODGE							
1500 SERIES	2002-03			Truck		AS15443	
ARIES	1981-95				Saginaw	AS11159	
	1981-95				TRW, plastic bulkhead	AS11173	
	1981-95				TRW, without plastic bulkhead	AS11163	
AVENGER	1995-97			All		AS12184	
CARAVAN	2000-02			Truck		AS14591	
	1996-98			Truck		AS11173	
	1984-95			Truck	Plastic bulkhead	AS11173	
	1984-95			Truck	Without plastic bulkhead	AS11163	
CHARGER	1987-91				Plastic bulkhead	AS11173	
	1987-91				Without plastic bulkhead	AS11163	
	1983-86				Saginaw	AS11159	
	1978-82			All		AS10408	
COLT	1988-92			All		AS10949	
	1985-87			Vista Wagon, 4WD		AS10947	
	1984-87			Vista, except 4WD		AS10946	
	1993-95			All		AS14582	
DAKOTA	1997-02			Truck	TRW	AS13181	
	1987-96			Truck	Plastic bulkhead	AS11173	
	1987-96			Truck	Without plastic bulkhead	AS11163	
	2000-02			4WD, Truck		AS14523	
DAYTONA	1981-95				Saginaw	AS11159	
	1981-95				TRW, plastic bulkhead	AS11173	
	1981-95				TRW, without plastic bulkhead	AS11163	
DURANGO	2000-02			4WD Truck		AS14523	
DYNASTY	1988-93			FWD	Plastic bulkhead	AS11173	
	1988-93			FWD	Without plastic bulkhead	AS11163	
INTREPID	1998-00			All		AS14025	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
	1993-97			All		AS12631	
DODGE continued							
LANCER	1981-95 1981-95 1981-95			400, 600 400, 600 400, 600	Saginaw TRW, plastic bulkhead TRW, without plastic bulkhead	AS11159 AS11173 AS11163	
MINI RAM	2000-02 1996-98 1984-95 1984-95			Truck Truck Truck Truck	TRW, plastic bulkhead TRW, without plastic bulkhead	AS14591 AS11173 AS11173 AS11163	
MONACO	1990-91			All		AS11174	
NEON	1995-99 2004 on 2002-03 2000			All All 2.0 litre All		AS11173 AS18238 AS11173 AS14512	
OMNI	1987-91 1987-91 1983-86 1978-82			 All	TRW, without plastic bulkhead TRW, plastic bulkhead Saginaw	AS11163 AS11173 AS11159 AS10408	
RAMPAGE	1987-91 1987-91 1983-86 1978-82			 All	TRW, without plastic bulkhead TRW, plastic bulkhead Saginaw	AS11163 AS11173 AS11159 AS10408	
SCAMP	1987-91 1987-91 1983-86 1978-82			 All	TRW, without plastic bulkhead TRW, plastic bulkhead Saginaw	AS11163 AS11173 AS11159 AS10408	
SHELBY	1987-91 1987-91 1983-86 1978-82			 All	TRW, without plastic bulkhead TRW, plastic bulkhead Saginaw	AS11163 AS11173 AS11159 AS10408	
SHADOW	1981-95 1981-95 1981-95				Saginaw TRW, plastic bulkhead TRW, without plastic bulkhead	AS11159 AS11173 AS11163	
SPIRIT	1989-91 1989-91				TRW, plastic bulkhead TRW, without plastic bulkhead	AS11173 AS11163	
STEALTH	1991-94			All		AS10954	
STRATUS	1995-98			All		AS11173	
EAGLE							
PREMIER	1988-90			All		AS11174	
SUMMIT	1995 1993-95 1991-92			Wagon All All		AS12656 AS14582 AS10949	
TALON	1995-97 1990-93			All All		AS12184 AS10987	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
VISION	1993-98			All		AS12631	
FERRARI							
456	1993-02			GT	ZF, Servotronic	AS15277	7832 633 012
FIAT							
131	-					AS12696	
ARGENTA	1972-85	42885330		132		AS10833	
BRAVA	1995-02	46401485	15000891	1.4 litre, 1.8 litre	TRW, plastic lockstop	AS10833	
	1995-02	46471158	15000987	1.6 litre	TRW, steel lockstop	AS13412	
	1995-02	46455726	15000944	1.8 litre	TRW, plastic lockstop	AS18051	
	1995-00	7782438	15000874	2.0 litre	TRW, plastic lockstop	AS18051	
BRAVO	1995-02	46401485	15000891	1.4 litre, 1.8 litre	TRW, plastic lockstop	AS10833	
	1995-02	46471158	15000987	1.6 litre	TRW, steel lockstop	AS13412	
	1995-02	46455726	15000944	1.8 litre	TRW, plastic lockstop	AS18051	
	1995-00	7782438	15000874	2.0 litre	TRW, plastic lockstop	AS18051	
COUPE	1993-96	7730557, 46477840	15000827, 15000998	All	TRW, steel lockstop	AS13412	
CROMA	1998 on				TRW	AS15641	
	1985-96	82480948	15000736	All	TRW, plastic lockstop	AS18052	
	1985-96	82480948	15000736	All	TRW, steel lockstop	AS18052/A	
DUCATO	1994-02	1310352080, 4004.E4			TRW	AS15641	
	1994-02	1310352080, 1323199090	15000779, 15001067, 68, 210		TRW, plastic lockstop	AS11092/A	
	1994-02	1340777080	15000779, 15001067, 68, 210		TRW, plastic lockstop	AS11092/A	
	1994-02	1310352080, 1323199090	15000779, 15001067, 68, 210		TRW, steel lockstop	AS11092	
	1994-02	1340777080	15000779, 15001067, 68, 210		TRW, steel lockstop	AS11092	
	1998-04	7719021	15000831, 947, 15001029, 140, 41		TRW, plastic lockstop	AS11092/A	
FIORINO	1998-04	7719021	15000831, 947, 15001029, 140, 41		TRW, steel lockstop	AS11092	
FIORINO	1993	7527537, 46426912		Commercial	Saginaw	AS16107	
MAREA	1996 on	46456740, 46473763	15000930, 15000991, 15000932		TRW, steel lockstop	AS13412	
	1996 on	46456742	15000930, 15000991, 15000932		TRW, steel lockstop	AS13412	
	1996 on	464451152, 46456746	15000940, 15000938, 15001115		TRW, steel lockstop	AS13412	
	1996 on	46759785	15000940, 15000938, 15001115		TRW, steel lockstop	AS13412	
MULTIPLA	1998	46764842	15001109	All	TRW, steel lockstop	AS13412	
PALIO	1996	82491319	15001109	All	TRW, steel lockstop	AS13412	
PUNTO	1993-99	7772950, 46480618	15000844, 15001006, 15001007	All	TRW, steel lockstop	AS11783	
	1993-99	46480622	15000844, 15001006, 15001007	All	TRW, steel lockstop	AS11783	
	1993-99	46480620, 46480616	15001008, 15001005	All	TRW, steel lockstop	AS11783	
SCUDO	1994-02	1318712080	15000947	All	TRW, steel lockstop	AS12940	
TEMPRA	1990-95	7665182	15000758	1.7 diesel	TRW, plastic lockstop	AS10833	
	-				Metal bush thin top pinion	AS10834	
	1990-95	82472684, 7776780	15000763, 15000815	2.0 litre petrol, 1.7 diesel	TRW, plastic lockstop	AS18051	
	-				TRW	AS12940	
	-				TRW	AS13071	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
FIAT continued							
TIPO	1988-95	7665182	15000758	1.7 diesel	TRW, plastic lockstop	AS10833	
	-				Metal bush thin top pinion	AS10834	
	1990-95	82472684, 7776780	15000763, 15000815	2.0 litre petrol, 1.7 diesel	TRW, plastic lockstop	AS18051	
	-					AS12312	
ULYSSE	1994-02	1318712080	15000947	All	TRW, steel lockstop	AS12940	
FORD							
AEROSTAR	1986-97					AS11168	
ASPIRE	1994-97			All		AS13802	
CAPRI	1962-86	5019167, 6048080		All	TRW, Cam	AS10393	
CONSUL	1972-75				TRW, Cam	AS10393	
CONTOUR	1995-97			All		AS10962	
	1998-00			All		AS15484	
CORTINA	1970-80	5019098, 6090291		MKIII onwards	Cast iron pinion housing	AS10393	
	1980 on				Aluminium pinion housing	AS10395	271547-2
COUGAR	1999-02	3006101, 3602540, 4037895	F823200BA, F823400BARM		Visteon	AS15484	
	1999-02	4139335, 4189016	XS8C3200AB, XS8C3504ABRM		Visteon	AS15484	
	1999-02		1S8C3504CARM		Visteon	AS15484	
	1998-01	RFF73C3550AA, M		All		AS10962	
COURIER	1990-96	94FB3200AC, 95FB3200AA, AC	1132530	All	Visteon	AS10962	
	1996	F8RC3200LARM, XS6C320DA	1132534	All	Visteon	AS10962	
ESCAPE	2001-04			All		AS16628	
	2001-03			2 door, 4 door		AS17768	
ESCORT	1998-01			ZX2		AS11178	
	1997-01			2.0 litre, American		AS11178	
	1991-96			1.9 litre	Ford	AS11178	
	1991-92			1.8 litre	Mazda	AS11753	
	1987-90				Ford	AS11147	
	1987-90				TRW	AS11164	
	1981-86			All		AS11164	
ESCORT	1980-90					AS10404	
	1995	95AB3A500AB, GA, 97AG3A500CB	13003107, 109, 13002565	Express van	TRW	AS10404	
	1990-97	95AB3A500AB, GA, 97AG3A500CB	13003107, 109, 13002565	All	TRW, CE14	AS10404	
	1992	94AB3200AC, 95AB32000AC, AE		All	Visteon	AS10962	
	1992	RF8RJ3503AGA		All	Visteon	AS10962	
EXP	1997-01			2.0 litre		AS11178	
	1991-96			1.9 litre	Ford	AS11178	
	1991-92			1.8 litre	Mazda	AS11753	
	1987-90				Ford	AS11147	
	1987-90				TRW	AS11164	
	1981-86			All		AS11164	
EXPEDITION	1992-98			Series E		AS12707	
	2003			All		AS16629	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
FORD continued							
EXPLORER	1998-02 1998-02 1995-99			Two door Four door All		AS13188 AS15440 AS12654	F5TZ 3E501A
FAIRMONT	1980-83 1980-83 1979 1978 1978			All	Ford TRW Ford TRW	AS11154 AS11150 AS11154 AS11154 AS11150	
FIESTA	2001 on 1996 1990-96 1992 on	RM2N1J3503AC, AD, AE F8RC3200LARM, XS6C320DA 94FB3200AC, 95FB3200AA, AC 97KB3503AA	1352973 1132534 1132530	All All All XR2I	Visteon Visteon Visteon	AS15683 AS10962 AS10962 AS10404	
FOCUS	1998-04 1998-04	98AG3A500AH RYS4J3503BA	13003017 1134392	LHD RHD	TRW Visteon	AS13086 AS14014	
FUSION	2001 on	RM2N1J3503AC, AD, AE	1352973	All	Visteon	AS15683	
FUTURA	1980-83 1980-83 1979 1978 1978			All	Ford TRW Ford TRW	AS11154 AS11150 AS11154 AS11154 AS11150	
GALAXY	1995	95VW3503AK, MYM2J3503AB		All	TRW	AS12154	
GRANADA	1981-82 -			RWD, American RWD, Amercian	Ford TRW	AS11154 AS11150	
GRANADA	1981-85 1981-85 1975-81 1972-75 1994-95 1985 on - 1985 on	6122031 5019095, 96 6090291 6122031	7832955105 7832974107, 8 7832991102, 3 7831974106	MK III MK III MK II MK I LHD 4 x 4	Cam ZF Cam Cam ZF ZF ZF	AS10395 AS11604 AS10393 AS10394 AS11644 AS11738 AS14037 AS10404	271547-2 7832 633 002 7832 633 013 7832 633 015 7831 633 006
GRANDE	1996-02 1989-95 1986-88 1979-85 1979-85 1977-78 1971-76			All All All All	8 Rib housing Ford TRW	AS13839 AS11168 AS11154 AS11154 AS11150 AS11150 AS11153	
IVECO	-			Truck Truck	TRW Metal bush Stepped, plastic bush main seal plain	AS11092 AS11092/A	
KA	1990-96	94FB3200AC, 95FB3200AA, AC	1132530	All	Visteon	AS10962	
LINCOLN	2000-03				LS	AS15393	
LTD	1983-87 1983-87			RWD Wagon	Power steering Power steering	AS11154 AS11154	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
FORD continued							
MACH 1	1996-02 1989-95 1986-88 1979-85 1979-85 1977-78 1971-76			All All All All	8 Rib housing Ford TRW	AS13839 AS11168 AS11154 AS11154 AS11150 AS11150 AS11153	
MONDEO	2000 on 1996 on 1996 on 1996 on 1996 on 1996 on 1996 on	RM1S7C 3200 AE RF3RC3200RE, RFRC3200TE F5RC320EA, LA, JB F5RC3504EARM, GARM LARM, JBRM F7RC3504LARM, XARM NARM, RARM	1205912 5028701, 5028702 3710443, 3710541 3710459, 3710706 3711214, 3710957 3711152 3710403	All All All All All All All	Visteon Visteon Visteon Visteon Visteon Visteon Visteon	AS15682 AS10962 AS10962 AS10962 AS10962 AS10962 AS10962	
MUSTANG	1996-02 1989-95 1986-88 1979-85 1979-85 1977-78 1971-76			All All All All	8 Rib housing Ford TRW	AS13839 AS11168 AS11154 AS11154 AS11150 AS11150 AS11153	
ORION	1990-93	6496277			Cam	AS10404	
PINTO	1977-80 1975-76			RWD RWD		AS11150 AS11153	
PROBE	1993-97 1988-93 1988-93 1988-93	F42Z3504AZ, BZ, CZ GK6732110G	3789261, 3929159 GK6732110G	All Without turbo Turbo	TRW American rack Japanese rack Japanese rack	AS12469 AS11743 AS10988 AS11576	
PUMA	1997 on 1996	1010359, 3937535 F8RC3200LARM, XS6C320DA	 1132534	All All	Visteon Visteon	AS10962 AS10962	
RANGER	2001-02 1998-02			Six Cylinder Four cylinder		AS15440 AS13188	
SCORPIO	- 1995 1985 on 1985-92 1994-95 - 1985 on	R95GB3503CD 91GB3503BA 85GB3503FA, AD R95GB3503AD	7832991102 7831974123 13000911, 13000915, 1300911 7832974107 7831974106	All LHD 4 x 4	Visteon ZF, Servotronic ZF TRW ZF without Servotronic ZF	AS10404 AS11738 AS11385 AS12468 AS11644 AS14037 AS10404	7832 633 015 7831 633 007 7832 633 013 7831 633 006

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
FORD continued							
SIERRA	1984 on	1648238, 5019154, 6120233		XR4		AS10404	
	1982-93	85BB3503AD, CA, CB, AA	1300915, 13000767, 861, 935	All	TRW	AS12468	
	1982-93		13001057, 13001365	All	TRW	AS12468	
	1982-84	1648238, 5019154, 6120233			Cam	AS10402	
	1982-84		7831955102	LHD	ZF	AS11605	7831 633 002
	1982-84	1648238, 5019154, 6120233		XR4		AS10402	
	-	1648238, 5019154, 6120233			Cam	AS10404	
	1989-93	87BB3503EA, 91BB3503BA	7831974124, 7831974130		ZF	AS11385	7831 633 007/8
	-		7831974106	LHD	ZF	AS14037	7831 633 006
	-		7832955105		ZF	AS11604	7832 633 002
TAURUS	2001-03				Screw in bulkhead	AS15511	
	2000			All	Screw in bulkhead	AS15511	
	1996-99				SHO, ZF	AS14561	
	1996-99				Screw in bulkhead	AS13759	
	1996-99				Retainer type bulkhead	AS12665	
	1990-92				Variable assist	AS13602	
	1986-95				Without variable assist	AS11167	
TEMPO	1987-94				Ford	AS11147	
	1987-94				TRW	AS11164	
	1984-86			All		AS11164	
THUNDERBIRD	1996-97			All		AS13822	
	1989-95			All		AS11168	
	1980-88			All		AS11154	
TRANSIT	2000 on	RMYC1J3200AF	15000984	Commercial	TRW	AS14020	
	1985-00	90VB3N503BB, 92VB3N503BC, BD	7852974363		ZF	AS12725	7852 633 050
	1985-00	97VB3N503BA	7852974363		ZF	AS12725	7852 633 050
	1986-96	1044673, 92VB3N503BC	7852974208		ZF, T section nylon piston ring	AS10682	7852 633 004
	1986-96		7852974247		ZF, square nylon piston ring	AS10682/A	7852 633 015
	-				Reduced rack bar 29mm	AS12848	
WINDSTAR	2001-03			All		AS15511	
	1998-00			All		AS13759	
	1995-97			All		AS13840	

GENERAL MOTORS

BARINA	-					AS11811	
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POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
GEO							
METRO	1998-00 1995-97			All All		AS14550 AS14321	
PRIZM	1993-02 1993-97 1989-92			All	Two piece crimped housing Two piece riveted housing	AS13172 AS10984 AS10978	
STORM	1992-93 1990-93 1990-91			All GSI models Base models		AS13174 AS13174 AS13186	
TRACKER	1999-03			All		AS16640	
GMC							
ENVOY	2002-03 2002-03			All XL		AS15510 AS15510	
HOLDEN							
COMADORE	1986-88 1988-89 1989-91					AS12770 AS12771 AS12772	VS17274 VS18202 VS19041
VP	1991-93 -				Variomatic	AS12773 AS12775	VS19647 VS19823
VR, VS	1993 on -					AS12774 AS12776	VS20523 VS20522
HONDA							
ACCORD	1998-05 1998-02 1995-97 1994-97 1990-93 1990-93 1990 1988-89 1988-89 1986-89 1986-89 1986-87 1984-85 1984-85 1982-85 1978-81	53600S1AG02 53600SN7G0, G02 53600S1AG310, 110, ST3E0 53600S1AG310, 110, ST3E0 53601SM4A05 53601SM4A05 53601SM4A03, 05 53601SE0307, 53601SE0G52 53601SE0307, 53601SE0G52, G55 53601SE0307, 53601SE0G52, G55 53601SE0307, 53601SE0G52 53601SE0G52 53601SE0307, 53601SE0G52, G55 53601SE0307, 53601SE0G52, G55 53605689672	13002861, 13003163, 13002623 13002861, 13003163, 13002623	All except V6 V6 V6 Sedan and four door Two door, four cylinder Two door, four door, wagon 2.0 litre Coupe Three door, four door All All	Valve body kit Valve body kit Valve body kit	AS13834 AS15437 AS13413 AS13413 AS12379 AS12448 AS10862 AS10868 AS12446 AS12446 AS10860 AS10866 AS10861 AS10865 AS10864 AS12450	065B3 SM4 405 065A3 SM4 425 065A3 SE0 515 065B3 SE0 405 065A3 SE0 415 065B3 SA5 405 065A3 SA5 415 53016 SA5 670
BALLADE	-					AS10866	065A3 SE0 415

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
HONDA continued							
CIVIC	2001-05 2003-05 1998-00 1996-97 1992-95 1988-91 1984-87 1988-91 1988-90 1985-87 1984-87 1984-87 1991-95	53601S5PG01 53601S5PG01 53600ST3GO 53601S04A51 53601SR3J73 53601SH3A55 GSR151 53601SH3A55 GSR151 GSR151 53601SR3J73		Two door and four door Two door and four door All All All All All EG8	TRW Valve body kit Valve body kit	AS15436 AS17756 AS13711 AS13605 AS12651 AS10863 AS12446 AS11128 AS10867 AS12446 AS10859 AS10989 AS16101	06532 SR3 A50 065A3 SH3 425 065B3 SH3 405 065A3 SB3 415 065B3 SD2 405
CONCERTO	1989 on 1989-95 1988-90	53600SK3G02 53600SK3G02			TRW, SSL Remote valve Valve body kit	AS10863 AS12562 AS10867	065A3 SH3 425 065B3 SH3 405
CRV	2002-05 1998-01 1997	53600SK3G02 53601S10G02 53601S10G01	5360139AG01 5360139AG01	All All All		AS15506 AS13834 AS13413	
CRX	1996-97 1993-95 1988 on 1988 on 1986-87 1986-87	53040SR3A01 53601SR2G00 53601SH3A51, 2, 3 GSR151		All	Valve body kit Valve body kit	AS13605 AS12651 AS10863 AS10867 AS10859 AS10989	06532 SR3 A50 065A3 SH3 425 065B3 SH3 405 065A3 SB3 415 065B3 SD2 405
DEL SOL	1996-97 1993-95			All All except VTEC		AS13605 AS12651	
ELEMENT	2003			All		AS15506	
INTEGRA	1994-97 1990-93 1990 1986-90 1985-87 1990				Valve body kit Valve body kit	AS13605 AS13837 AS10863 AS10989 AS12446 AS10867	065A3 SH3 425 065B3 SD2 405 065B3 SH3 405
LEGEND	1991 on 1986-90 1991-94	53601SP0G00 53601SP0G00	53601SZ3H00	All	Japanese rack Valve body kit	AS11322 AS10990 AS12447	XHM 5921 065B3 SF1 405
ODDYSEY	1999-04 1998 1995-97			All All All		AS15498 AS13834 AS13413	
PASSPORT	1998-99			All		AS14002	
PILOT	2003-05			All		AS14555	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
HONDA continued							
PRELUDE	1999-01	53601S30A01		All		AS13833	
	1997-98	53601S30A01		All		AS13713	
	1992-96	53601S30A50		All		AS11464	
	1989-99			Four wheel steering		AS12449	
	1988-91	53601SF9A50		Without four wheel steering		AS11128	
	1988-91			Four wheel steering		AS12449	
	1987-90				Valve body kit	AS10990	065B3 SF1 405
	1983-87	53601SB0679		All		AS10864	53016 SA5 670
	1983-87	53601SF9A50, 3				AS10865	065A3 SA5 415
	1983-87				Valve body kit	AS10861	065B3 SA5 405
	1979-82			All	All	AS12450	
HYUNDAI							
ACCENT	1995-04	5771022101	5771025000	All	Mando	AS13714	
ELANTRA	1996-00			All		AS13554	
	1992			1.6 litre	Koyo, Mando	AS10949	MB553224
	1993-95			1.6 litre	Koyo, Mando	AS10949	
	1991-05			1.8 litre	Koyo, Mando	AS10949	
	2001-04	577002D100		All		AS17746	
EXCEL	1986-94			All	Koyo, Mando	AS10949	MB553224
LANTRA	1996-04	5770029100		All		AS13554	
	1993-95	5770028700		1.6 litre		AS18015	
	1992	5770028700		1.6 litre	Koyo, Mando	AS10949	
	1991-95	5770028700		1.8 litre		AS18015	
	2001-04	5770029100		All		AS17746	
PONY	1986-94	5770024000			Koyo, Mando	AS10949	MB553224
S-COUPÉ	1990-92	5770023500			Koyo, Mando	AS10949	MB553224
SONATA	1999-03	5770038020		All		AS15914	
	1999-03	5770039010				AS17759	
	1994-98	5770034021		All		AS13178	
	1992	5770033400		All	Koyo, Mando	AS10949	MB553224
	1989-93	5770003400, 5770033550		All		AS10961	MB682002
TIBURON	1997-01			All		AS13554	
INFINITI							
G20	1991-96			All		AS14048	
	1999			All		AS12328	
I30	1995-97			All		AS13612	
J30	1992-97			Two wheel steering		AS13078	
M30	1989-91			All		AS10968	
Q45	1989-00			All		AS13078	
QX4	1996-00			All		AS13092	
XG300	2001			All		AS15914	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
XG350	2002-04			All		AS15914	
ISUZU							
I-MARK	1985-89			All		AS10992	
IMPULSE	1990-92			All		AS13174	
	1983-89			All		AS10992	
IZUZU	1985-88					AS11066	
OASIS	1998-99			All		AS13834	
	1996-97			All		AS13413	
PIAZZA	1985-89			Turbo		AS10992	
RODEO	1998-99			All		AS14002	
STYLUS	1990-93			All		AS13174	

IVECO							
DAILY	1978-99	99463258, 93808323	15000950, 15000801		TRW, plastic lockstop	AS11092/A	
	1978-99	99463258, 93808323	15000950, 15000801		TRW, metal lockstop	AS11092	
	-			Turbo	ZF	AS14308	7852 633 507

JAGUAR							
E TYPE	1968-74					AS10391	
S TYPE	2000-02	RFXW4C3550EB			Visteon	AS15393	
	1999-02	XR814950E			X201, ZF	AS16074	7852 633 522
	1999-02	XR814950N			X202, ZF	AS16071	7852 633 534
X TYPE	2000 on	1X433200AF, C2541423	7831993106, 7831993112	2.3 litre, 3.0 litre, V6	ZF, Servotronic	AS14959	7831 633 502
XJ6	upto 1978			Series I & II	Adwest, long pinion	AS10390	
	1978-83			Series I & II	A & A	AS10399	
	1983 on			Series I, II, III	Adwest, metric PTFE	AS10401	JLM10863
	-			Series III	A & A, short pinion	AS10387	
	-			Series I	Adwest, long pinion	AS10388	
	1988-94			All	Adwest	AS10410	JLM10864
	1981-87				Adwest, Teflon main seals	AS10401	JLM10863
	1978-81				A & A, Nitrile seals	AS10004	
XJ12	upto 1978				Adwest, long pinion	AS10390	
	1981-87	CAC3647			Adwest, Teflon main seals	AS10401	JLM10863
	1978-81	CAC3647			A & A, Nitrile seals	AS10004	
	1978-83				A & A	AS10399	
	1983 on				Adwest, metric PTFE	AS10401	JLM10863
XJS	1985-96	MMA3891AA	7852974221, 7852974223		ZF	AS11348	7852 633 011
	1981-87	CBC1721			Adwest, Teflon main seals	AS10401	JLM10863
	1978-81	CAC3647			A & A, Nitrile seals	AS10004	
XJ40	1986 on	CBC8055			One piece casting	AS10410	JLM10864
	1986-90	CCC6013E	7852974288		ZF	AS11349	7852 633 009
	1993-95	CCC6547E	7852991135		ZF	AS11968	7852 633 024
	1993 on	CCC6546N	7852974230, 233	V12	ZF	AS11356	7852 633 019
XK8	1999-02	MNC3901BCE, MJC3901AC	7852993151, 7852993442		ZF	AS13574	7852 633 043

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
	1996 on	MNC3901BCE, MJC3901AC	7852993151, 7852993442		ZF	AS16081	7852 633 052
JEEP							
CHEROKEE	2002-05			All		AS17970	
LIBERTY	2002-05			All		AS17970	
VOYAGER	2002-05			All		AS17970	
KIA							
CARNIVAL	-			All		AS12629	
SEPHIA	1994-96		K20332110C	All		AS13762	
SHUMA	1997 on	K2A232110		All		AS13762	
LANCIA							
DEDRA	1989-04 1990-93 1990 on	7648759 82450575 60591936	15000593	1.6, 1.8, 2.0, 1.9 diesel 2.0 litre IE, Turbo 8V	TRW, plastic lockstop TRW, plastic lockstop Metal bush, thin top pinion	AS10833 AS18051 AS10834	
DELTA	1991-94	60809773	150F0754	All	TRW, plastic lockstop	AS10833	
KAPPA	1994-01	82488239	15000833, 15000871	All	TRW, steel lockstop	AS18053	
LYBRA	1999	46742583	15001076	1.6 litre	TRW, steel lockstop	AS13412	
PRISMA	1991-94	60809773	150F0754	All	TRW, plastic lockstop	AS10833	
THEMA	1984-94 1984-94 1984-94 1988-95	82452738 82437269 82437269	15000554 15000554	All All	TRW TRW, plastic lockstop TRW, steel lockstop ZF, type 104	AS11900 AS18052 AS18052/A AS14163	7840 633 051
Y10	1985-95	46451699	15001005	All	TRW, steel lockstop	AS11783	
YPSILON	1985-95	46451699	15001005	All	TRW, steel lockstop	AS11783	
ZETA	1994-02	1318712080	15000947	All	TRW, steel lockstop	AS12940	
LAND ROVER							
FREELANDER	1997 on 1997 on	QAB102370 QAB102370	13002633, ANR5729 13002633, ANR5729		TRW, 36.5mm main seals TRW, 40mm main seals	AS13170 AS15662	
MK3	-		7852993236		ZF	AS16508	7852 633 529
LDV							
CUB	1998 on			2.3 diesel	TRW	AS15242	
VAN	-					AS14295	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
LEXUS							
ES250	1989-91			All		AS12659	04445 32041
ES300	2002			All		AS15500	
	1997-01			All		AS12043	
	1995			All		AS12044	04445 33040
	1991-94			All		AS13138	
ES330	2004			All		AS15500	
GS300	1998-03		4425030230	All		AS13737	
	1993-95		4425030070	All		AS13738	
GS400	1998-00			All		AS13737	
GS430	1998-03			All		AS13737	
GX470	2003			All		AS17750	
IS300	2001-05			All		AS16637	
	2001 on		4425053020	All		AS17748	
LS400	1989-00		4425050100	All		AS10986	04445-50012
LS430	2001-03			All		AS15496	
LX470	1998-02			All		AS14007	04445-60080
	2003-05			All		AS17749	
	-					AS17750	
RX300	1998-02		4425048050	All		AS12043	
RX330	2003-05			All		AS17765	
SC300	1991-00			All		AS10986	
SC400	1991-98			All		AS10986	
SC430	2001-04		4425024180	All		AS13737	

LOTUS							
ELITE	-				Cam	AS10394	
	-				Adwest	AS11594	

LINCOLN							
CONTINENTAL	1996-02			All		AS15535	
	1988-95			All		AS11176	
	1983-87			All		AS11154	
LS	2000-03			All		AS15393	
MARK 3,4,5,6	1983-89			All		AS11154	
MARK 7	1989-95			All		AS11168	
	1982-88			All		AS11154	
MARK 8	1993-98			All		AS13822	
NAVIGATOR	2003			All		AS16629	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
MASERATI							
KYALAMI	1978-81		7842955116	Type 119	ZF	AS17986	7852 633 003
DE TOMASO	1978		7842955116	Longchamp	ZF	AS17986	7852 633 003
MAZDA							
2	2003	RM2N1J3503AC, AD, AE	1352973, 1352976		Visteon	AS15683	
	2003	RM2N1J3503LL, LM, LN			Visteon	AS15683	
323	-			2.0 litre, V6		AS13171	
	1989-94	BF6932110D		All		AS11753	B456 32 180
	1988-89	BC5032110		All		AS13799	B312 32 180
626	1998-99	GE4T32110E	GJ1L32110	Four cylinder	TRW	AS14522	
	-					AS14023	GA2A 32 180
	1993-97	GA2A32110N			TRW	AS12469	
	1988-92	GJ2532110E			American rack	AS11743	
	1988-92	GJ2232110B	GN8132110B		Japanese rack	AS10988	
	1988-92	51771		Without turbo		AS11576	
	1983-87	GN8132110B	GB0132110D, GF1632110A	Turbo		AS10991	
	1983-87	GN8132110B	GB0132110D, GF1632110A	Without turbo			
6	2003-04	GJ6E32110E		All		AS17747	
929	1992-95			DOHC		AS13136	
	1990-91	HE2932110A		OHC, Sedan		AS13836	H 330 32 180
	1990-91			DOHC, Sedan		AS13094	IF364 32 180
	1988-89	HA1532110B		All		AS12628	
B SERIES	1998-99			All		AS13188	
BONGO	1996-98			2WD, 4WD		AS13852	
MIATA	1999 on			MX5		AS14513	NC10 32 180
	1996-97			MX5		AS13704	
	1990-95			All		AS11977	NA02 32 80
MILLENNIA	1995-02			All		AS13823	
MPV	1996-98			All		AS13852	
	1989-95			All		AS12629	
	2000-04			All		AS16627	
MPV VAN	2000-04					AS17764	
	1996-98			2WD, 4WD		AS13852	
	1989-95			2WD, 4WD		AS12629	
MX3	1992-95	EA0132110J		1.8 litre		AS15259	
	1992-94	EA0432110E		1.6 litre		AS13090	
	-					AS11753	B456 32 180
MX5	1999 on	NB3832110B		All		AS14513	NC10 32 180
	1996-97	NA0232110		All		AS13704	
	1990-95	NA0232110		All		AS11977	NA02 32 180

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
MAZDA continued							
MX6	1993-97 1988-92 1988-92 1988-92 1983-87	GA2A32110J		All Turbo Without turbo Without turbo	Japanese rack TRW, American rack TRW	AS12469 AS11576 AS10988 AS11743 AS10991	
PROTÉGÉ	2002-03 1999 1995-98 1992-94 1990-91			Protégé 5 All All All All		AS17758 AS14514 AS13171 AS13090 AS11753	
RX-7	1993-95 1986-92			All All	Koyo Koyo	AS13095 AS11993	FD01 32 180
TRIBUTE	2001-04	EC0132110		2WD, 4WD		AS16628	

MERCEDES							
A CLASS	1997-04	1684601200, 2000, 1600		W168	TRW	AS13378	
C CLASS	2000 on	2024603500, 2034601100		W203	ZF pinion	AS15446	
CL	2001 on	2024603500			Mercedes, ZF pinion	AS14094	
E CLASS	2000 on - -	2114601800		New shape W211	ZF pinion, MB body, non Servotronic ZF pinion, MB body, Servotronic	AS11771 AS17570 AS12713	8401 633 002
E300	1996-98 1996-98	2104601400 210460250, 80		W210, Turbo diesel W210, Turbo diesel	 Servotronic	AS11771 AS12713	
E320	1996-97	2104601300		All		AS11771	
E420	1997	2104602100		All		AS11771	
M CLASS	1998 on 2000	A163460072580 A163460092580	7852974596 7852993238	W163 W163	ZF, non Servotronic ZF, Servotronic	AS18045 AS18046	7852 633 544 7852 633 546
S CLASS	1998-06	A2204610601	2204600800	W220	Mercedes, ZF pinion	AS14094	
SPRINTER	- 1996-99	9014603200, 90146008000		All	Small TRW Pinion Large TRW Pinion	AS12573 AS12581	
VITO	1996-97	6384602900		All	Large TRW Pinion	AS12991	
100 MINIBUS	-					AS14979	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
MERCURY							
BOBCAT	1977-80 1975-76			All All		AS11150 AS11153	
CAPRI	1991-94 1979-88 1979-88			All	Ford TRW	AS13799 AS11154 AS11150	
COUGAR	1996-97 1989-95 1980-88 1998-01			All All	Ford Screw in bulkhead	AS13822 AS11168 AS11154 AS10962	
LYNX	1987 1981-86 1987			All	Ford TRW	AS11147 AS11164 AS11164	
LN7	1987 1981-86 1987			All	Ford TRW	AS11147 AS11164 AS11164	
MARQUIS	1983-87			All		AS11154	
MERKUR	1985-88 1985-88			XR4 Ti XR4 Ti	TRW, Cam design ZF	AS12468 AS10263	
MYSTIQUE	1995-97 1998-00			All All		AS10962 AS15484	
MOUNTAINEER	1995-98			All		AS12654	
SABLE	1998-99 1996-97 1990-92 1986-95			All	Screw in bulkhead Variable assist Without variable assist	AS13759 AS12665 AS13602 AS11167	
SCORPIO	1988-90				ZF	AS10263	
TOPAZ	1987-94 1987-94 1984-86			All	Ford one section gear TRW two section gear	AS11147 AS11164 AS11164	
TRACER	1991-96 1991-92 1987-89			1.9 litre 1.8 litre All	Ford	AS11178 AS11753 AS13799	
VILLAGER	1993-98			All		AS11741	
ZEPHYR	1980-83 1980-83 1978 1978 1979			All	TRW Ford Ford TRW	AS11150 AS11154 AS11154 AS11150 AS11154	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
mitsubishi							
3000 GT	1990-98	MB553984		All		AS10954	MB864176
CARISMA	1996 on	MR911364	MR102489		SMI, Koyo	AS13179	
COLT	1999 1992-94 1992-94 1988-91 1986-88 1985	MB553151 PW530155		All All All	41mm cylinder bore 38.5mm cylinder bore 41mm cylinder bore	AS13838 AS14582 AS13838 AS10949 AS12661 AS10947	MB553224 MB501333 MB351244
CORDIA	1984-87			All		AS10946	MB351539
DELICA	1994-00			2.8D		AS17975	
DIAMANTE	2000-02 1997-99 1991-95 1993-94			All All DOHC & SOHC Wagon		AS14520 AS13760 AS10954 AS10954	MR921301 MB891603
ECLIPSE	1995-99 2000-04 1996-98 2000-02 2005 1992-93 1990-94 1989-90 1989-93	MR171516 MR171516 MR171516 MR171516 MR171516 MB861224 MB861224 MB861224 MB861224		2WD, 4WD 2.4 litre, 3.0 litre Spyder Spyder 2.4 litre, 3.0 litre V6 2WD All 2WD 4WD		AS12184 AS14024 AS12184 AS14024 AS17948 AS10987 AS10987 AS10958 AS10987	MB198998 MB198998 MB844738 MB682006 MB844738
EXPLORER	1991-95					AS12656	MB870082
EXPO	1991-95			All		AS12656	
FTO	-					AS12656	
GALANT	1998-01 1997 1997-98 1994-97 1993-96 2004-05 1993-94 1990-92 1989-92 1989-92 1988-93 1988-93 1986-87 1985	MR369706 MR369706 MR369706 MB871816 MR369706 MR369706 MB553984 MB553984 MB553984 MB553984 MB553984 MB501812 MB501812	MB871816 MB871816	2.4 litre, 3.0 litre, 2WD 2.0 litre 2WD All SOHC, 2WD, 2.4 litre 2.4 litre, 3.8 litre V6 EPS Turbo DOHC, 4WD, 4WS 4WD Without turbo, DOHC DOHC SOHC All All		AS14024 AS13597 AS12184 AS12184 AS12184 AS17948 AS13835 AS10959 AS10958 AS10958 AS10960 AS10958 AS10957 AS10956	MR519058 MB949351 MB949351 MB949358 MB564629 MB682006 MB682006 MB815188 MB682006 MB501399 MB351226
GALANT SIGMA	1990-92 1987-89	MR102633		3.0 litre V6 3.0 litre V6		AS10961 AS10957	MB682002 MB636409
LANCER	2002 1996	MB911897 MB911897		All All		AS17760 AS17760	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
	1992	MB911897		All		AS17760	
MITSUBISHI continued							
LRV	1991-95					AS12656	MB870082
MAGNA	-					AS14026	
MIRAGE	1999 1992-94 1992-94 1988-91 1986-88 1985			All All All	41mm cylinder bore 38.5mm cylinder bore 41mm cylinder bore	AS13838 AS14582 AS13838 AS10949 AS12661 AS10947	MB553224 MB501333 MB351244
MONTERO	2001-03			Except sport		AS14581	
PRECIS	1987-93			All		AS10949	MB553224
SAPPORO	1978-90	MB501812				AS10960	MB815188
SHOGUN	2000 on			3.2 diesel		AS17940	MN103373
SPACEWAGON	1999 1987-88	MR316635 MB350753			Koyo	AS13597 AS10946	MB351539
SUPER LANCER	- 1992 -					AS12698 AS12705 AS13364	MB910971
TREDIA	1988 1984-87			All All		AS10949 AS10946	MB553224 MB351539
VANWAGON	1987-90			All		AS10948	MB501026

NISSAN							
ALMERA	1995 on 1995 on	49200BN010 49200BN010	13003029 13003029		Mando TRW	AS13592 AS17740	
ALTIMA	1993-98 2002-04 2002-04			All Four cylinder		AS14008 AS16639 AS17753	
AXXESS	1989-91 1989-91			2WD 4WS		AS10968 AS10971	
BLUEBIRD	1986-88 1989 on 1980-90	490014U210 49001Q9010, 49001Q9015	13001325, 13001357		TRW TRW	AS10953 AS10952 AS18231	
PRAIRE	1983-89 1989-94	4900120R05 4900137R00				AS10951 AS10968	
MAXIMA 810 & 910	1999-01 1994-98 1989-94 1987-88 1985-86 1981-84	4900144U00 4900144U00 900186E00		All All All All All All		AS15488 AS13612 AS10968 AS10953 AS10994 AS10955	
MICRA	1997 on 1983-03	480105F210F 490015F200, 490016F600	13001939, 13002787	All	Japanese rack	AS13592 AS18231	
PATHFINDER	1995-02			All		AS13092	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
NISSAN continued							
PRIMERA	- 1990-96 1990-96 -	4920083J10 4900183J00, 4900184J10	13002331, 13002329, 13002333	All	Aluminium TRW TRW Japanese rack	AS10977 AS 15242 AS18231 AS10968	
PULSAR	1986-89 1986-88 1985 1983-84			DOHC Except DOHC All All		AS12662 AS10965 AS10950 AS10951	49365-V0227
QUEST	1993-94 1992-98			Truck Truck		AS11173 AS11741	
SENTRA	1986-90 1986-90 1984-86 1982-83 1991-94 1991-94 1989-90 1999-01 2000-03			Except 4WD 4WD All All All 1.6 litre 2.0 litre 1.8 litre	TRW, American rack American rack	AS10965 AS10966 AS10950 AS10951 AS12328 AS13173 AS11743 AS13173 AS13173	49297-86A25
SERENA	- 1992 on 1992 on	490019C102, 500, C5R3EX	13001911, 13002935, 155, 931 13002157, 993	All All	TRW TRW TRW	AS13169 AS18231 AS18231	
SKYLINE	1987-92			2.0 litre, 3.0 litre		AS13295	
STANZA	1990-92 1986-89 1985-88 1982-85			All All Wagon, 2WD Except wagon		AS10968 AS10953 AS10951 AS10951	
SUNNY	1995 on 1986-89	4800160A01				AS13598 AS10965	
SILVIA	1984 on			Turbo	TRW	AS10369	
TERRANO	-					AS13092	
200 SX	1987-88 1984-86 1990-92 1995-98	4900175F00 4900175F00		All All Turbo All		AS10953 AS10952 AS10970 AS13173	
240 SX	1994-98 1988-93 1991-93	4900175F00		Coupe 2WS, 4WS 4WS		AS13741 AS10970 AS10970	
280 ZX	1981-83			All		AS10996	
300 ZX	1989-96 1987-89 1984-87	4900132P00, 4900107P10 4900123P00 4900123P00, 4900132P00		2WS, 4WS All All		AS10971 AS10972 AS10995	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
OLDSMOBILE							
ACHIEVA	1994-98 1992-94			All All		AS13053 AS11172	
AURORA	1995-99			All		AS12667	
BRAVADA	2002-03			Truck		AS15510	
CALAIS	1987-91 1985-86			All All		AS11172 AS11158	
CUTLASS	1997-99 1988-93 1994-96 1985-93 1985-93 1982-84 1980-81 1995-97 1994-97 1988-93			All All Ciera Ciera, sport suspension Ciera, non sport suspension Ciera Ciera Supreme Supreme Supreme	Magnetic steer Without magnetic steer	AS11175 AS11156 AS11175 AS11162 AS11156 AS11156 AS10408 AS12667 AS11175 AS11156	
DELTA	1986-92 1996-98 1993-99			88 Royal 88 Royal 88	Magnetic steer Without magnetic steer	AS11156 AS12667 AS11175	
98 REGENCY	1994-99 1988-93 1985-87 1992-96 1985-91 1985			All All All All	2nd design 1st design	AS13037 AS11157 AS11157 AS11175 AS11156 AS11156	
FIRENZA	1987-88 1985-86 1982-84 1982-84			All All Hydraulic suspension Without hydraulic suspension		AS11172 AS11158 AS11158 AS11149	
INTRIGUE	1998-00			All		AS12667	
LSS	1996-99 1996-99				Magnetic steer Without magnetic steer	AS12667 AS11175	
OMEGA	1994-96 1985-93 1985-93 1982-84 1980-81			All Sport suspension Without sport suspension All All		AS12660 AS11156 AS12466 AS11156 AS10408	
SILHOUETTE	1990-03			Truck		AS11175	
TORONADO	1986-91			All		AS11156	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
OPEL							
ARENA	1981-01 1981-01 1981-01 1981-01 1981-01		7701467741 7701467741 7701467741 7701467741 7701467741		SMI, Koyo, Paulstra seals SMI, Koyo, NOK seals ZF cast iron valve pinion NSK valve pinion Koyo valve pinion	AS18064 AS18065 AS18061 AS18062 AS18063	
ASCONA	1981-88	900238, 90398414	7836955136	All	ZF early CTO	AS10366	7836 633 006
ASTRA	1998 on 2002 on 1998 on 1991-98 1991-98 1998 on	26059297 900365 900605 90542734 900346, 900267, 900336 5900239, 900363	900363, 5900239 7836955191 26024587, 26008616	 All All	Saginaw TRW Gen II, electric pump TRW Gen I, electric pump ZF aluminium CTO Saginaw, CTO TRW	AS12856 AS18236 AS18236 AS10743 AS11172 AS12857	 7836 633 007
CALIBRA	1981 on 1990 on 1989 on 1990-97 1991-98 -	90542488 900256, 900265, 900324 900256, 265, 322, 324 90397062, 90398418	7836955142 7836974122 7836955193	All All All	ZF, early CTO 18mm pinion Saginaw Saginaw CTO ZF aluminium CTO Undersized rack bar kit, 27.7mm	AS10366 AS10403 AS10589 AS11172 AS10743 AS10743/U	7836 633 006 7836 633 001 7836 633 007
COMBO	1993-00	900294, 900310	26037461, 8299, 2606, 3111	All	Saginaw	AS11811	
CORSA	1993-00	900294, 310, 352, 671, 672	26037461, 8299, 2606, 3111	All	Saginaw	AS11811	
KADETT	1990-97 1990-97 1981 on 1989 on	90542723 26024587, 26008616 90398414 900260	7836955189 7836955136	All All All	ZF aluminium CTO Saginaw CTO ZF early CTO Saginaw	AS10743 AS11172 AS10366 AS10589	7836 633 007 7836 633 006
MOVANO	1998 on 1998 on	7701470359 7701470359	 7701352645	All All	SMI, Koyo, different main seals SMI, Koyo, similar main seals	AS15418 AS15418/A	
SINTRA	1996-99 1996-99	 26044475, 26065144		All	Saginaw	AS12455 AS11175	
TIGRA	1993-00	900285, 900294	26037461, 8299, 2606, 3111	All	Saginaw	AS11811	
VECTRA	1981 on 1990 on 1988-95 1989 on 1991-98 - 1994-95 1995-02 1996-02	90542488 26024587, 26008616, 26036139 900256, 900265, 900324 90398414, 90542723 90512763, 9117804, 9192069 90512763, 9117804, 9192069 900322, 900324, 900386	7836955136 7836974122 7836955189, 7836955193 7891955109, 7891955111 7891955109, 7891955111 26055210, 26055212	Vectra A Vectra A All Vectra B Vectra B Vectra B	ZF early CTO 18mm pinion Saginaw CTO Saginaw ZF aluminium CTO Undersized rack bar kit, 27.7mm ZF, clips on pipes ZF, clips on pipes Saginaw	AS10366 AS10403 AS11172 AS10589 AS10743 AS10743/U AS12022 AS13157 AS12370	7836 633 006 7836 633 001 7836 633 007 7891 633 001/002 7891 633 003
ZAFIRA	1998 on 2002 on 1998 on	26059297 900365 900605	900363, 5900239		Saginaw TRW Gen II, electric pump TRW Gen I, electric pump	AS12856 AS18236 AS18236	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
PEUGEOT							
106	1996 on 1996 on	4000T1, Q1, L8, V0, V1 4000CK, V4		All	TRW valve pinion, end take off Pinion seal kit, TRW	AS12066 AS13202	
205	1990 on 1983 on	40061, 400063, 64, 65, 68, 69		All	TRW, Pinion seal kit ZF, Bendex SFD valve pinion	AS12066 AS18061	
206	- - 1998 on -	4000EW			Peugeot, TRW pinion Peugeot, ZF pinion TRW valve assembly ZF valve Assembly	AS15854 AS15898 AS13688 AS13220	
306	1996 on 1994-00	4000V4, 4000V2, 4000V6		All	Pinion seal kit ZF, Bendex SFD valve pinion	AS12066 AS18061	
309	1983 on	40061, 400063, 64, 65, 68, 69		All	ZF, Bendex SFD valve pinion	AS18061	
405	- 1987	40072, 75, 73, N2, L9, N4, N5		All	Pinion seal kit ZF, Bendex SFD valve pinion	AS12504 AS18061	
406	1995 on 1995-98 1995-98 1995 on -	4000Y6 4000P7, K9 4000P7, K9 4000CF	7832993106, 107	All	ZF, Servotronic TRW valve pinion ZF valve pinion Peugeot, ZF Pinion TRW	AS12766 AS12066 AS18061 AS13309 AS16036	7832 633 016
504	1984 on 1979-84	400456, 400297, 400009 4002.93			ZF, Bendex SFD valve pinion ZF cast iron valve pinion	AS18071 AS18071	
505	1984 on 1979-84	400456, 400297, 400009 400293			ZF, Bendex SFD valve pinion ZF cast iron valve pinion	AS18071 AS18071	
604	1984 on 1979-84	400456, 400297, 400009 4002.93			ZF, Bendex SFD valve pinion ZF cast iron valve pinion	AS18071 AS18071	
605	1989-99	4000C8, H9, Q8, X4, R0		All	ZF, Bendex SFD valve pinion	AS18061	
607	2001 on	4000.GN, CY				AS15451	
806	1994-02	400126, 400128	15000831, 947, 1029, 1140, 1141	All	TRW, steel lockstop	AS12940	
BOXER	1994-02	4004E4, 4004E6	15000779, 15001067, 1068, 1210	Commercial	TRW, steel lockstop	AS11092	
	1994-02	4004E4, 4004E6	15000779, 15001067, 1068, 1210	Commercial	TRW, plastic lockstop	AS11092/A	
EXPERT	1994-02	400126, 400128	15000831, 947, 15001029, 1140	All	TRW, steel lockstop	AS12940	
J5	1986-94	7719021	15000652, 15000673	Commercial	TRW, plastic lockstop	AS11092/A	
	1986-94	7719021	15000652, 15000673	Commercial	TRW, steel lockstop	AS11092	
PARTNER	1996 on	4000FL			TRW valve pinion	AS12066	
	1996 on	4000SO			ZF, Bendex SFD valve pinion	AS18061	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
PLYMOUTH							
BREEZE	1995-98			All		AS11173	
CARAVELLE	1986-87 1985 1985			All	Saginaw TRW	AS11163 AS11159 AS11163	
CHRYSLER	1987-94 1987-94 1987-94				Plastic bulkhead Without plastic bulkhead Saginaw	AS11173 AS11163 AS11159	
HORIZON	1987-90 1983-86 1978-82			All All	Saginaw	AS11173 AS11159 AS10408	
MINI VAN	1996-98 1984-95 1984-95			Truck Truck Truck	Plastic bulkhead Without plastic bulkhead	AS11173 AS11173 AS11163	
NEON	1995-98			All		AS11173	
RELIANT	1987-91 1981-91 1983-86				Plastic bulkhead Without plastic bulkhead Saginaw	AS11173 AS11163 AS11159	
SCAMP	1987-90 1983-86 1978-82			All All	Saginaw	AS11173 AS11159 AS10408	
SUNDANCE	1987-94 1987-94 1987-94				Plastic bulkhead Without plastic bulkhead Saginaw	AS11173 AS11163 AS11159	
TC3	1987-90 1983-86 1978-82			All All	Saginaw	AS11173 AS11159 AS10408	
TURISMO	1987-90 1983-86 1978-82			All All	Saginaw	AS11173 AS11159 AS10408	
VOYAGER	1996-98 1984-95 1984-95			Truck Truck Truck	Plastic bulkhead Without plastic bulkhead	AS11173 AS11173 AS11163	
PONTIAC							
6000	1982-91 1982-91			Sport suspension Without sport suspension		AS11162 AS11156	
BONNEVILLE	1996-99 1992-96 1987-91 1988-90			All FWD	Variable steer only Non variable steer	AS12667 AS11175 AS11156 AS11156	
FIREBIRD	2000-03 1993-97			All All		AS15499 AS11175	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
PONTIAC continued							
GRAND AM	1992-98 1987-91 1985-86			All All All		AS14545 AS11172 AS11158	
GRAND PRIX	1997-00 1992-96 1988-91			All	Variable steer only Non variable steer	AS12667 AS11175 AS11156	
J2000	1987-91 1985-86 1982-84 1982-84			All All	Hydraulic suspension Without hydraulic suspension	AS11172 AS11158 AS11158 AS11149	
LeMANS	1988-93			All		AS10589	
MONTANA	1999-03			Truck, 2WD		AS11175	
PHOENIX	1982-84 1980-81			All All		AS11156 AS10408	
SUNBIRD	1987-91 1985-86 1985-86			All	Hydraulic suspension Without hydraulic suspension	AS11172 AS11158 AS11149	
SUNFIRE	1995-98			All		AS11175	
T1000	1981-87			All		AS11148	
TRANSPORT	1990-98			Truck		AS11175	
VIBE	2003			All		AS15504	

PORSCHE							
911	1988-94 1989-97 1993-97 1998-99 1996	964347009BX, 012DX, 012EX 964347012E, EX 993347012X, 011X 99634701107 99634700507	7840955119, 120, 124 7840955126 7832955169	964, Turbo 964 993, Turbo 996 996, Carrera	ZF ZF ZF TRW TRW	AS12006 AS12006/A AS11750 AS17514 AS18073	7840 633 007 7832 633 010
924S	1986-88 1986-88 1986-88	945347011B, BX 94434701124 944347011AX	7840955200, 1, 2 7830974113 7830974106	All All All	ZF ZF ZF	AS10783 AS10357 AS10653	7840 633 004 7830 633 006 7830 633 004
928	1980-94	927347010C, CX	9840955112, 3	All	ZF	AS10265	7840 633 003
944	1986-90 1986-88 1983 on	945347011B, BX 944347011AX	7830974106 7830974106 7830955101	All All All	ZF ZF ZF	AS10783 AS10653 AS10835	7830 633 004 7830 633 004 7830 633 001
945	1983 on	94434701124	7830974113		ZF	AS10357	7830 633 006
BOXSTER	1996 on	99634700507		986	TRW	AS10873	

PROTON							
	-		7831974132		ZF	AS12041	7831 633 010

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
RELIANT							
SCIMITAR	1976 on				Burman	AS10396	
RENAULT							
11	1983-89	7701462620, 7701463999			SMI type I, crimped tube	AS18059	
	1983-89	7701462620, 7701463999			SMI type I, non crimped tube	AS18060	
	1983-89	7701462620, 7701463999			ZF valve pinion	AS18061	
	1983-89	7701462620, 7701463999			NSK valve pinion	AS18062	
	1983-89	7701462620, 7701463999			Koyo valve pinion	AS18063	
18	1978-86	7701461924	7701351087		SMI, nose seal	AS18067	
	1978-86	7701461924	7701351087		ZF valve pinion	AS18072	
19	1995	7700795295			Bendix, SMI	AS12567	
	1988-96	7701466593, 595, 591	7701351859, 861, 857		SMI type I, crimped tube	AS18059	
	1988-96	7701466593, 595, 591	7701351859, 861, 857		SMI type I, non crimped tube	AS18060	
	1988-96	7701466593, 595, 591	7701351859, 861, 857		ZF valve pinion	AS18061	
	1988-96	7701466593, 595, 591	7701351859, 861, 857		NSK valve pinion	AS18062	
	1988-96	7701466593, 595, 591	7701351859, 861, 857		Koyo valve pinion	AS18063	
	-				SMI, South America	AS13515	
20	1978-86	7701461924	7701351087		SMI with nose seal	AS18067	
	1978-86	7701461924	7701351087		ZF valve pinion	AS18072	
21	1986-94	7701464089, 7701464414	7701351330	TXE	End take off	AS12142	
	1986-94	7701465919		Diesel		AS12482	
	-					AS12567	
	1986-94	7701466547, 7701466545	7701351849, 7701351847		SMI type I, crimped tube	AS18059	
	1986-94	7701466547, 7701466545	7701351849, 7701351847		SMI type I, non crimped tube	AS18060	
	1986-94	7701466547, 7701466545	7701351849, 7701351847		ZF valve pinion	AS18061	
	1986-94	7701466547, 7701466545	7701351849, 7701351847		NSK valve pinion	AS18062	
	1986-94	7701466547, 7701466545	7701351849, 7701351847		Koyo valve pinion	AS18063	
25	-					AS12088	
	1988-93	7701463921, 7701466467	7701351653, 827, 829		SMI type I, crimped tube	AS18059	
	1988-93	7701463921, 7701466467	7701351653, 827, 829		SMI type I, non crimped tube	AS18060	
	1988-93	7701463921, 7701466467	7701351653, 827, 829		ZF valve pinion	AS18061	
	1988-93	7701463921, 7701466467	7701351653, 827, 829		NSK valve pinion	AS18062	
	1988-93	7701463921, 7701466467	7701351653, 827, 829		Koyo valve pinion	AS18063	
	1984-88	7701351489			SMI with nose seal	AS18067	
	1984-88		7701351654		ZF cast iron valve pinion	AS18072	
	-				SMI with nose seal, ZF pinion	AS13110	
ALLIANCE	1983-87			All		AS11161	
CHAMADE	1989 on				TRW	AS13720	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
RENAULT continued							
CLIO	- - - 1991-94 1994 on 1998 on 1990-98 1990-98 1990-98 1990-98 1990-98 1990-98 1998-05 1998-05 1998-05	- - - 7701466059 7700807513, 7701352075 7701471304 7701467473, 262, 613, 263 7701467473, 262, 613, 263 7701467473, 262, 613, 263 7701467473, 262, 613, 263 7701467473, 262, 613, 263 7701467473, 262, 613, 263 8200055676, 7701471139 820033765, 768, 54198, 55676 820033765, 768, 54198, 55676	- - - 7701352075, 099, 1999, 1997 7701352075, 099, 1999, 1997 7701352075, 099, 1999, 1997 7701352075, 099, 1999, 1997 7701352075, 099, 1999, 1997 7701352075, 099, 1999, 1997 7926300003 7701352987, 7711134965, 506 7701352987, 7711134965, 506	- - - MK I MK I MK I MK I MK I MK I MK II MK II MK II	SMI SMI Circlip Without circlip Koyo pinion SMI Koyo, SMI pinion SMI type I, crimped tube SMI type I, non crimped tube ZF valve pinion NSK valve pinion Koyo valve pinion TRW valve pinion SMI, Koyo Koyo valve pinion	AS14469 AS14538 AS12086 AS12087 AS13513 AS13515 AS16103 AS18059 AS18060 AS18061 AS18062 AS18063 AS12066 AS18069 AS18063	
ENCORE	1983-87			All		AS11161	
ESPACE	1992-93 - 1985-97 - 1991-97 1991-97 1991-97 1991-97 1991-97 1987-91 1987-91 1987-91 1987-91 1987-91 1987-91 1987-91 1997-02	7701468145 - 6025070252 - 7701468145 7701468145 7701468145 7701468145 7701468145 7701467179 7701467179 7701467179 7701467179 7701467179 7701467179 7701467179 7701471732, 7701471733	- - 6025070252 - 7701351475 7701352221 7701352221 7701352221 7701352221 7701352221 7701351983 7701351983 7701351983 7701351983 7701351983 7701351983 7701351983 7711134101, 7711134103	2.0 litre All All All All All All All All All All All All All All All	SMI Koyo valve, SMI ZF valve pinion Bendix pinion, SMI SMI type I, crimped tube SMI type I, non crimped tube ZF valve pinion NSK valve pinion Koyo valve pinion SMI type I, crimped tube SMI type I, non crimped tube SMI type I, non crimped tube ZF valve pinion NSK valve pinion Koyo valve pinion SMI, Koyo, single piece housing	AS12086 AS13083 AS18072 AS13110 AS18059 AS18060 AS18061 AS18062 AS18063 AS18059 AS18060 AS18060 AS18061 AS18062 AS18063 AS13213	
EXPRESS	1984-96 1984-96 1984-96 1984-96 1984-96	7701466725, 7701467947 7701466725, 7701467947 7701466725, 7701467947 7701466725, 7701467947 7701466725, 7701467947	7701351871, 7701352179 7701351871, 7701352179 7701351871, 7701352179 7701351871, 7701352179 7701351871, 7701352179	All All All All All	SMI type I, crimped tube SMI type I, non crimped tube ZF valve pinion NSK valve pinion Koyo valve pinion	AS18059 AS18060 AS18061 AS18062 AS18063	
FUEGO	1978-86 1978-86	7701461924 7701461924	7701351087 7701351087		SMI, nose seal ZF valve pinion	AS18067 AS18072	
KANGOO	- 1998 1998	- 7701470744, 7701471986, 87 7701470744, 7701471986, 87	- 77013592763, 7711134176, 77 77013592763, 7711134176, 77	All All	SMI, Koyo Koyo valve pinion	AS14469 AS18069 AS18063	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
RENAULT continued							
LAGUNA	-				Koyo valve	AS12385	
	2001	82000023082, 8200023851	7711134569, 7711134570	All	SMI, Koyo	AS18069	
	2001	82000023082, 8200023851	7711134569, 7711134570	All	Koyo valve pinion	AS18063	
	-				Koyo valve, Koyo	AS13082	
	1993-01	7701467497, 7701467499	7701352081, 7701352083	All	SMI, Koyo type II	AS18065	
	1993-01	7701467497, 7701467499	7701352081, 7701352083	All	SMI, Koyo valve pinion, 30mm	AS18063	
MASTER	1993-01	7701467497, 7701467499	7701352081, 7701352083	All	SMI, Koyo valve pinion, 32mm	AS18066	
	1998-03	7701470359	7701352645	All	SMI, Koyo, different main seals	AS15418	
	1998-03	7701470359	7701352645	All	SMI, Koyo, similar main seals	AS15418/A	
	1998 on	7701468145			TRW	AS15641	
	1981-97	770744142	15000632, 15000804	Commercial	TRW, steel lockstop	AS11092	
MEGANE	1981-97	770744142	15000632, 15000804	Commercial	TRW, plastic lockstop	AS11092/A	
	1996-02	7700840893, 7700834579	7925300011, 23, 03, 15, 17, 21	All	TRW	AS12875	
	-				SMI	AS14469	
	1996-02	7700840893, 7700834579	7925300011, 23, 03, 15, 17, 21	All	TRW	AS18246	
	1996-02	7700840893, 7700834579	7925300011, 23, 03, 15, 17, 21	All	TRW valve pinion	AS12066	
	1996-02	7701469006, 7701471301	7711135458, 7701352894	All	SMI, Koyo, non tapered	AS18069	
	1996-02	7701469006, 7701471301	7711135458, 7701352894	All	SMI, Koyo, tapered	AS18069/A	
SAFRANE	1996-02	7701469006, 7701471301	7711135458, 7701352894	All	Koyo valve pinion	AS18069	
	1993 on	7701351920			NSK pinion	AS13517	
	1992-00	7701466848, 7701469044	7701351920, 7701352411	All	SMI, Koyo, Paulstra seals	AS18064	
	1992-00	7701466848, 7701469044	7701351920, 7701352411	All	SMI, Koyo, NOK seals	AS18065	
	1992-00	7701466848, 7701469044	7701351920, 7701352411	All	NSK valve pinion	AS18062	
SCENIC	1992-00	7701466848, 7701469044	7701351920, 7701352411	All	Koyo valve pinion	AS18063	
	1996-02	7700840893, 7700834579	7925300011, 23, 03, 15, 17, 21	All	TRW	AS12875	
	-	7700435589	7711135387	RX4	Koyo valve pinion	AS18063	
	-				SMI	AS14469	
	1996-02	7700840893, 7700834579	7925300011, 23, 03, 15, 17, 21	All	TRW	AS18246	
	1996-02	7700840893, 7700834579	7925300011, 23, 03, 15, 17, 21	All	TRW valve pinion	AS12066	
	1996-02	7701469006, 7701471301	7711135458, 7701352894	All	SMI, Koyo, non tapered	AS18069	
	1996-02	7701469006, 7701471301	7711135458, 7701352894	All	SMI, Koyo, tapered	AS18069/A	
	1996-02	7701469006, 7701471301	7711135458, 7701352894	All	Koyo valve pinion	AS18069	
SUPER 5	1984-93	7701466491, 7701466493	7701351833, 7701351832	All	SMI type I, crimped tube	AS18059	
	1984-93	7701466491, 7701466493	7701351833, 7701351832	All	SMI type I, non crimped tube	AS18060	
	1984-93	7701466491, 7701466493	7701351833, 7701351832	All	ZF valve pinion	AS18061	
	1984-93	7701466491, 7701466493	7701351833, 7701351832	All	NSK valve pinion	AS18062	
	1984-93	7701466491, 7701466493	7701351833, 7701351832	All	Koyo valve pinion	AS18063	
TRAFFIC	1989 on	7701461766			Koyo, SMI Pinion	AS13514	
	1981-01	7701467741	7701352107	All	SMI, Koyo, Paulstra seals	AS18064	
	1981-01	7701467741	7701352107	All	SMI, Koyo, NOK seals	AS18065	
	1981-01	7701467741	7701352107	All	ZF cast iron valve pinion	AS18061	
	1981-01	7701467741	7701352107	All	NSK valve pinion	AS18062	
	1981-01	7701467741	7701352107	All	Koyo valve pinion	AS18063	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
ROLLS ROYCE							
BENTLEY	upto 1984 1984-02				Rubber top pinion PTFE pinion seal	AS10406 AS10344	
ROVER							
25	2000 on	QAB108270, 2991, 0210, 0190	13003129, 3037, 3031, 3337	All	TRW	AS14044	
45	2000 on	QEB100432, 172, 110, 070	13002865, 2691, 3341, 3343	All	TRW	AS14044	
75	1999 on	QAB102452	13003345	All	TRW	AS14132	
200 SERIES	1995 on	GSR142		214, 218D, 220GTI	TRW	AS13512	
	1985-95	QMJ10003, QAB10003	13001391, 1447, 2637	All	TRW, remote valve	AS12562	
400 SERIES	1995 - 00	QEB100130, QEB100132	13002381, 13002637	All	TRW, SSL bolt on valve	AS13142	
	-				TRW	AS10404	
	1995 on	GSR145		414, 418D	TRW	AS13512	
	1990-95	QMJ10003, QAB10003	13001391, 1447, 2637	All	TRW, remote valve	AS12562	
	1993-98	GSR1178		Turbo diesel			
600 SERIES	1995 on	QAB101761	13002590	All	TRW, SSL bolt on valve	AS13147	
	1993-99	GSR162		All	Showa	AS12448	
	1993-99	GSR162		All	Showa	AS12379	
800 SERIES	1988 on	GSR169		Sterling	Showa	AS11322	
	1987-92		13002317	All	TRW remote valve	AS11548	
MAESTRO	1984-95	NAM9115, NAM9257	13001481, 13001489	All	TRW	AS10404	
MONTEGO	1984-95	NAM9115, NAM9257	13001481, 13001489	All	TRW	AS10404	
SD1	1976 on				A & A	AS10399	
	1980-82			MKII	A & A	AS10397	
	-					AS10396	
	1976-86	CRC4519	13000653	All	TRW	AS10411	
SAAB							
93	1998-02	4482899	4778908	All	Saginaw CTO	AS11172	
95	1999-05	5530076	7831974185	All	ZF	AS14063	7831 633 018
900	1979-93	8985129	8936460	All		AS10408	
	1993-98	900054, 264, 269, 274	7836974159	All	ZF aluminium CTO	AS10743	7836 633 007
	1993-98	900256, 265, 322, 324		All	Saginaw CTO	AS11172	
	1993 on	900054, 264, 269, 274	7836974196		ZF	AS11668	7836 633 010
9000	1984-98	8827164, 8959595, 8969560	4105052	All	Saginaw	AS10412	
	-					AS11992	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
SATURN							
L	2000-02			All		AS15435	
LS1	2000-02			All		AS15435	
LS2	2000-02			All		AS15435	
LW1	2000-02			All		AS15435	
LW2	2000-02			All		AS15435	
SC	1991-01			All		AS13603	
SC1	1991-01			All		AS13603	
SC2	1991-01			All		AS13603	
SL	1991-01			All		AS13603	
SL1	1991-01			All		AS13603	
SL2	1991-01			All		AS13603	
SW1	1991-01			All		AS13603	
SW2	1991-01			All		AS13603	
SEAT							
ALHAMBRA	1995 on	7M1422061DX, 7M3422061X		All	TRW	AS12154	
AROSA	2000 on	6N1422061BX, CX		All	TRW	AS13180/A	
	1997-00	6N1422062CX		All	TRW	AS13180	
CORDOBA	1993 on	191422065M		All	TRW	AS10610	
IBIZA	1993 on	191422065M, H		All	TRW	AS10610	
INCA	1993 on	191422065M, H		All	TRW	AS10610	
LEON	1999-05	1J1422061F, SX, DX, JX, EX	7891955125, 7891955190	All	ZF, clips on pipes	AS13387	7891 633 005
TOLEDO	1999-05	1J1422061F, SX, DX, JX, EX	7891955125, 7891955190	All	ZF, clips on pipes	AS13387	7891 633 005
	1991-99	191419063C	1H1422061	All	TRW	AS10610	
SKODA							
FABIA	2000 on	6Q1423055B, D, E, G, P	6Q1423055AA, Q, 61N, 61NX	All	TRW	AS13180/A	
FAVORIT	1988-95	6U2422051B		All	TRW	AS10610	
FELICIA	1994-00	6U2422051B		All	TRW	AS10610	
OCTAVIA	1996 on	1J1422060JX, 1J1422062EX	7891974104, 5, 6	All	ZF	AS13157	7891 633 003
	1996-03	1J1422061F, SX, DX, JX, EX	7891955125, 7891955190	All	ZF, clips on pipes	AS13387	7891 633 501/005
	-					AS14590	
SSAN GYONG							
MUSO	1995 on					AS10948	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
SUBARU							
FORESTER	1998-00	34110FC010		All		AS14519	34128 FC 020
IMPREZA	-					AS13217	
	1992-95	34110FA051		All		AS13853	731259980/990
	1998-01	34110FA051		All		AS14519	34128 FC 020
	1993-97	34110FA051, 34110AA132		All		AS13091	
JUSTY	-					AS 13130	
LEGACY	2000-01	3110AA130, 3111AA020		All		AS14519	
	1990-98	3110AA130, 3111AA020		All		AS13091	34128 AA050
	1995-98	34110AA130		All		AS11066	
LEONE	1984-91	31200GA661				AS11066	
LIBERTY	-					AS13088	31260 GA 500
LS	1992-95			4WD		AS13613	
LOYALE MAIL TRUCK	1990-94			All		AS10993	
	1997			RHD		AS14051	
	1994-96			RHD		AS14050	
STATION WAGON	1987-92			Three door, four door		AS10993	
	1985-86			Three door, four door, except XT		AS10997	
	1981-84			Four door HT		AS11065	
SVX	1992-95	34110PA030		2WD		AS13613	
XT COUPE	1985-91			All		AS11066	
SUZUKI							
AERIO	2003-04			All		AS18239	
BALENO	1996 on	4858064G21				AS13706	
ESTEEM	1995-97			All		AS14548	
GRAND VITARA	1998-03	4850065D5		All		AS14580	
SWIFT	-					AS13130	
	1995-97	4858060E10		All		AS14321	
	-				36mm diameter pinion	AS3130/A	
XL7	2001-03			All		AS14580	
TALBOT							
ALPINE	1975 on				A & A	AS10400	
EXPRESS	-				TRW, metal bush	AS11092	
HORIZON	1978-86	18530800			ZF	AS14101	
SOLARA	1980-86				A & A	AS10400	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
TOYOTA							
4 RUNNER	2003 1996-02			All All		AS17750 AS13825	04445-35160
AVALON	2000-04 1994-98			All All		AS12043 AS12043	
AVENSIS	1998 on	4425005060	7891974115, 7891974213	All	ZF	AS13386	7891 633 004
CAMRY	2002-04 1991-96 1987-91 1983-86 2000-01 1991-99 -	4420033350 4425006032, 32030, 33045 4425020163, 4425032072 4425006032, 32030, 33045 4420033350 4425032030		All All All All All 3.0 litre	Japanese rack Riveted housing Crimped housing	AS15500 AS10981 AS10977 AS10974 AS12043 AS12043 AS12044	 04445-33010 04445-33030 04445-33030 04445-33040
CARINA	- 1992-97	4425005021, 4425005041	7832974116, 7832974124	All	ZF	AS11468 AS12027	04445-20031 7832 633 014
CARINA II	1992-98	4425020580 442502058084			Different main seals Similar main seals	AS12553 AS12553/A	04445-20080
CELICA	2000-05 1994-99 1990-91 1990-92 1988-89 - 1986-93 1986-89	4420020881, 29025 4425020640, 4425020660 4425020100	44250-20488, 44250-20500 44250-20488, 44250-20500	Four cylinder All Coupe GT, GTS, Liftback Turbo all trac Turbo 4WD Coupe ST Liftback	TRW	AS14054 AS13137 AS12470 AS10982 AS10977 AS10982 AS10979 AS10979	04445-20261 04445-20090 04445-20040 04445-20040
COROLLA	2002-03 1993-01 1993-96 1993-96 1988-92 1988-91 1986-87 1984-85 1985 1982-83 1988-91 1987-88 1984-87 1984-86 1984-86 1997-98	4425020100 4425020181 4551012240 4551012240 4551012240 4425012581	44250-20100	All Sedan, wagon Sedan, wagon, 4WD DX, SR5 Two door, three door Two door, three door All GTS FX, FX16 Four door, petrol Four door, diesel Sedan, hatchback	Matrix 2 Piece crimped housing 2 Piece riveted housing 1 Piece housing Power steering	AS15504 AS13172 AS10984 AS10978 AS10978 AS10984 AS10969 AS10973 AS10950 AS13826 AS10978 AS10978 AS10963 AS10973 AS10963 AS13172	 04445-12020 04445-12051 04445-12030
CRESSIDA	1985-88 1988-92			All All		AS10964 AS12630	04445-22080 04445-22120
ECHO	2000-04			All		AS17752	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
TOYOTA continued							
HIGHLANDER	2001-02 2004 on			All Four, six cylinder		AS15500 AS17969	
LANDCRUISER	1998-03 - 2003-05	4425060050, 4424060060 4425060050, 4424060060				AS14007 AS13825 AS17749	04445-60080 04445-35160
MR2	2000-02 1990-94 2003 on	4420047060 4420047060		All All Spyder	Koyo	AS14511 AS11970 AS14511	04445-17020 04445-10020 04445-17020
PASEO	1991-97	4425016310		All		AS10983	04445-16071
PREVIA	1990-97	4425028170		All		AS10985	04445-28020
RAV 4	1996-03	4425042020, 40, 80		All		AS13141	
SCION	2004-05			XA, XB		AS17752	
SIENNA	2003-05			All		AS17765	
SEQUOIA	2001-03			2WD, 4WD		AS13999	04445-0C010
SOLARO	2004 1999-03			All All		AS15500 AS12043	
SPACE CRUISER	-					AS10976	
SUPRA	1994-97 1989-93 1986-88 1982-85 1989-93	4425014240 4425014090 4425014070		Liftback All except turbo All All All	Electronic steering	AS13140 AS10975 AS10975 AS10967 AS10986	04445-20040 04445-14020
T100	1993-98			Four, six cylinder		AS10981	
TACOMA	1998-03 1998-03 2005 on 1995-04 1995-97			2WD 2WD, 4WD Four cylinder, V6 4WD 2WD		AS12043 AS13825 AS18237 AS13825 AS13739	04445-35160 04445-35160
TERCEL	1991-94 1989-90 1983-88 1995-98			All All All All		AS10983 AS10980 AS10963 AS10983	04445-16071
TUNDRA	1999-04			All		AS13999	
VAN	1989 1986-88			2WD, 4WD 2WD, 4WD		AS10985 AS10976	
YARIS	1999 on -	4425052010			22mm	AS16322 AS17704	
TRIUMPH							
STAG	1963-77 1963-77			2000, 2500 2000, 2500	A & A Adwest	AS10392 AS10398	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
TVR							
CHIMERA	1997			4.0 litre		AS17702	
VAUXHALL							
ARENA	1981-01 1981-01 1981-01 1981-01 1981-01		7701468279 7701468279 7701468279 7701468279 7701468279		SMI, Koyo, Paulstra seals SMI, Koyo, NOK seals ZF cast iron valve pinion NSK valve pinion Koyo valve pinion	AS18064 AS18065 AS18061 AS18062 AS18063	
ASTRA	1998 on 1998 on - 1989 on 1998 on 2002 on 1998 on 1981 on 1991-98 1991-98	900363, 26059297 900365, 5900237, 90543501 900256, 26022847, 900258 9196194, 2448115 90543502 90542487 90442098 900256, 900258, 900267	 7836955137 7836955190, 7836955194 26024588, 89, 26034578	Astra G Astra G All All All All All All	Saginaw TRW Undersized rack bar kit, 27.7mm Saginaw Saginaw, electric pump TRW Gen II, electric pump TRW Gen I, electric pump ZF early CTO ZF aluminium CTO Saginaw CTO	AS12856 AS12857 AS10743/U AS10589 AS12856 AS18236 AS18236 AS10366 AS10743 AS11172	 7836 633 006 7836 633 007
BELMONT	1989 on					AS10589	
CALIBRA	1990 on 1989 on - 1981 on 1991-98 1991-98	900256, 26022847, 900258 90542487 90442098 900256, 900258, 900267	7836974101, 2, 5 7836955137 7836955190, 7836955194 26024588, 89, 26034578	All All All	ZF, 18mm pinion Saginaw Undersized rack bar kit, 27.7mm ZF early CTO ZF aluminium CTO Saginaw CTO	AS10403 AS10589 AS10743/U AS10366 AS10743 AS11172	7836 633 001 7836 633 006 7836 633 007
CAVALIER	1990 on 1989 on - 1981 on 1991-98 1991-98	900256, 26022847, 900258 90542487 90442098 900256, 900258, 900267	7836974101, 2, 5 7836955137 7836955190, 7836955194 26024588, 89, 26034578	All All All	ZF, 18mm pinion Saginaw Undersized rack bar kit, 27.7mm ZF early CTO ZF aluminium CTO Saginaw CTO	AS10403 AS10589 AS10743/U AS10366 AS10743 AS11172	7836 633 001 7836 633 006 7836 633 007
COMBO	1993-00	26038299, 26037461	26037462, 26038302	All	Saginaw	AS11811	
CORSA	1993-00	26038299, 26037461	26037462, 26038302	All	Saginaw	AS11811	
MOVANO	1999 on	4501258, 9198697	7701470360	All	SMI, Koyo	AS15418	
SINTRA	- 1997-99	26065144, 26074222	26065031, 143, 26041732	All	Saginaw	AS12455 AS11175	
TIGRA	1993-00	26038299, 26037461	26037462, 26038302	All	Saginaw	AS11811	
VECTRA	1995-02 1996-02	9192068 900391, 900393	7891955110, 7891955112 26044329, 26051393	Vectra B Vectra B	ZF, clips on pipes Saginaw	AS12022 AS12370	7891 633 001/2
VICTOR	1967-76			F.E.		AS10769	
ZAFIRA	1998 on 2002 on 1998 on	900363, 26059297 9196194, 2448115 90543502		All All All	Saginaw, electric pump TRW Gen II, electric pump TRW Gen I, electric pump	AS12856 AS18236 AS18236	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
VOLKSWAGEN							
BEETLE	1998-02	1J1422061F, SX, DX, JX, EX	7891955125, 7891955190	All	ZF, clips on pipes	AS13387	7891 633 005/501
BORA	1999 on	1J1422061F, SX, DX, JX, EX	7891955125, 7891955190	All	ZF, clips on pipes	AS13387	7891 633 005/501
CADDY	1995-04	191422065M		All	TRW, (9K-X-500 001)	AS13180	
	1995-04	6K1422061AX		All	TRW, (9K-W-542 000)	AS10610	
CARAVELLE	-		7832955116, 122		ZF	AS10262	7832 633 006
CORRADO	1989 on	191422055S			TRW	AS10610	
	1990-92	1H1422061DX	7830955138	All	ZF	AS11465	7830 633 010/011
GOLF	1983-91	17242206, 191422061RX, SX		All	TRW	AS10610	
	1991-97	1H1422061DX, A	7830955138, 7830955118	All	ZF	AS11465	7830 633 010/011
	1999-02	1J1422060JX, K	7891974104, 5, 6		ZF, except syncro	AS13157	7891 633 003
	1985-90	172422061		Cabriolet	TRW	AS10610	
	1993-97	1H0422884	7881955302, 310, 312	Cabriolet	ZF	AS10678	7881 633 007
	1997 on	1J1422061F, SX, DX	7891955125, 7891955190	All	ZF	AS13387	7891 633 005/501
JETTA	1982-91	1H1422061X			TRW	AS10610	
	1985-95	191419063B	7830974111		ZF	AS11465	7830 633 010
	1999-02		7891974104, 5, 6		ZF, except syncro	AS13157	7891 633 003
LUPO	1998-00	6N1419063, 6N1419105		All	ZF	AS13387	7891 633 005
	2000 on	8Z1423052BX, CX, DX, EX		All	TRW	AS13180/A	
	1998-00	6N1422061C, CX		All	TRW	AS13180	
LT VAN	1997	9014600800, 9014602700	9104603200, 9104611401	All		AS12581	
PASSAT	1981-87	811422065D, F, FV	7881955108		ZF	AS10661	7881 633 002
	1988-96	357422061JX, KX, BX, AX		All	TRW	AS10610	
	1996-00	8D1422052M, MX, PX, X		All	Koyo	AS12471	
	-		7881991502, 5, 6		ZF	AS12060	7881 633 008
	1998-00	8D1422052BX	7852974682	Four, six cylinder	ZF	AS16064	7852 633 026/513
POLO	1994-00	6N1422061C, CX		All	TRW	AS13180	
	1995-01	1H1422061X		All	TRW	AS10610	
	2003 on	8Z1423052BX, CX, DX, EX		All	TRW	AS13180/A	
RABBIT	1982-84	172422061		All	TRW	AS10610	
SANTANA	1988 on		7881955108		ZF	AS10661	7881 633 002
	1981-88	811422065D	7881955133, 7881955309	All	ZF, both ports on pinion housing	AS10261/A	7881 633 006/114
SCIROCCO	1982-89	172422061		All	TRW	AS10610	
SHARAN	1995 on	7M1422061DX, X		All	TRW	AS12154	
TRANSPORTER	1998 on	701422061B, BV, BX, E, EX			TRW	AS15641	
	1991 on	701419061, B, D	7852974206, 212, 214		ZF	AS10815	7852 633 005
	1992-98	701422055G, BX, EX, JX	7852955230, 245, 276, 321	T4	ZF	AS12260	7852 633 014/501
	-				TRW, steel lockstop	AS11092	
	-				TRW, plastic lockstop	AS11092/A	
VANAGON	1985-92			All	ZF	AS10256	7832 633 122
VENTO	1992 on	1H1422061KX, 51K	7830955146, 131	All	ZF	AS11465	7830 633 010/011
	1992-97	141422061X, D		All	TRW	AS10610	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
VOLVO							
240	1974-79 1979-82 1982-88 - 1979-88 1979-88 1979-88 1979-88 1975-89	1205650, 1359900 1229322, 5003666 3516941, 5003666 1272460, 5003678	 7840955103 7832955106 13001567 13000377	 All All	Cam Cam Cam I type Cam II type ZF type one ZF type two ZF type three Cam three design, TRW 14, 19mm input shaft, Cam I type	AS10393 AS10273 AS10162 AS10395 AS10257 AS10258 AS10259 AS10411 AS10395	 271535-7 271547-2 7840 633 002 7832 633 001 7832 633 004
260	1974-79 1979-82 1982-88 - 1979-88 1979-88 1979-88 1979-88 1975-89	1205650, 1359900 1229322, 5003666 3516941, 5003666 1272460, 5003678	 7840955103 7832955106 13001567 13000377	 All All	Cam Cam Cam I type Cam II type ZF type one ZF type two ZF type three Cam three design, TRW 14, 19mm input shaft, Cam I type	AS10393 AS10273 AS10162 AS10395 AS10257 AS10258 AS10259 AS10411 AS10395	 271535-7 271547-2 7840 633 002 7832 633 001 7832 633 004
340	1975-91	32442071	13001307	All	TRW	AS10411	
360	- 1975-91	32442071	13001307	All	TRW TRW	AS10404 AS10411	
440	- 1986-96	3413174, 3470365, 9031603	13000841, 13002223	All	TRW TRW	AS10404 AS10411	
460	- 1986-96	3413174, 3470365, 9031603	13000841, 13002223	All	TRW TRW	AS10404 AS10411	
480	1986-96	3413174, 3470365, 9031603	13000841, 13002223	All	TRW	AS10411	
660	-				TRW	AS10404	
740	1983-88 - - 1982-92 1983-88	5003908 1229642, 5003604, 13300136 50036821	 13000505, 13000711	LHD All	ZF TRW Koyo TRW TRW	AS10263 AS10404 AS12380 AS10411 AS12468	EBRY-3E501 A
760	1983-88 - - 1982-92 1983-88	5003908 1229642, 5003604, 13300136 50036821	 13000505, 13000711	LHD All	ZF TRW Koyo TRW TRW	AS10263 AS10404 AS12380 AS10411 AS12468	EBRY-3E501 A
850	1991-96 1991-96 -	9140421, 9140442 3546983, 9140421, 9157019	 13002183, 13002377, 13002477	All All	SMI TRW TRW	AS15501 AS10411 AS10404	
940	1991-94	1229642, 5003604, 13300136	13000505, 13000711	All	TRW	AS10411	
960	1991-97	1229642, 5003604, 13300136	13000505, 13000711	All	TRW	AS10411	
S40	1995-03 -	8601646, 8602139	MR911364	All	SMI, Koyo SMI	AS13179 AS17544	

POWER STEERING RACK SEAL KITS

MODEL	YEAR	VM NO	OE NO	VEHICLE DETAILS	RACK DETAILS	AS REF	OE KIT REF
VOLVO continued							
S70	- 1997 on - 1998-00	9140421, 9157019 9140421	13002377, 13002477	All	SMI TRW TRW SMI	AS17544 AS10411 AS13169 AS15501	
S80	-				ZF, non Servotronic	AS16115	
S90	1998 on	5003966, 6819620	13002179	All	TRW	AS10411	
V40	1995-03 -	8601646, 8602139	MR911364	All	SMI, Koyo SMI	AS13179 AS17544	
V70	- - 1997 on 1998-00	9140421, 9157019 9140421	13002377, 13002477	All	SMI TRW TRW SMI	AS17544 AS13169 AS10411 AS15501	
V90	1998 on	5003966, 6819620	13002179	All	TRW	AS10411	