

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
ACURA		
2001-03 1999 1998-99 1997	CL: 2-DOOR 3.0L 2.3L 2.2L & 3.0L	9905 9831 9831 9831
1998-01 1994-97 1990-93 1986-89	Integra: All models All models 3 & 4 doors All models	9866 9854 9821 9654
1991-95 1986-90	Legend: All models All models	9803 9662
2007-12 2001-06	MDX: 5-door, V6 3.5L	9120 9679
2007-12	RDX: Rotary Valve	9987
2005-12 1996-04	RL: 3.5L	9138 9856
2002-06 2002-06	RSX: RSX & RSX-L Model RSX-S Model	9933 9957
2004-08 2002 1999-03 1996-98 1995-98	TL: 3.2L & 3.5L TYPE S 3.2L 3.2L 2.5L	9870 9905 9919 9856 9871
2004-08	TSX: 4 CYL 2.4L	9926
1992-94	Vigor:	9855
AUDI		
1995	90 Quattro	9848
1989-91	100, 200:	9660
1984-88	5000: All models	9660
2008-13	A3: (Electronic Power Steering)	9162
2002-06 2001-03 2001-03 2001-03 1998 1996-00	A4: (With ZF Rack) Quattro (38MM Bore) 1.8L (39MM Bore) Quattro (39MM Bore) With KOYO Rack 4 CYL. & 6 CYL. With ZF Rack	9123 9981 9936 9936 9934 9902

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AUDI (CONT.)		
2000 1998-04 1998-01	A6: With Servotronic (December 97 - January 05) / (12/97-01/05) Koyo SMI A6 Quattro	9972 9131 9972
2000-01	Allroad Quattro:	9972
1993-97	Cabriolet:	9848

BMW		
2000-05 1992-94	3 Series: With ZF Rack	9974 9813
1995-99 1983-85	318i: With two piece aluminum housing	9941 9664
1996-2006 1999-00 1995-99	323: (323C) (323I)	9133 9133 9941
2001-06 2001-05 1995-99 1984-90	325: (325C) (325I) With one piece aluminum housing	9133 9133 9941 9665
2000 1999-00 1995-99	328: (328C) (328I)	9133 9133 9941
2001-06 2001-06	330: (330C) (330I)	9133 9133
2004-05	525i: (Without servotronic,without active steering)	9158
2001-03	525i	9134
1997-00	528: (Without servotronic)	9951
1998-00	528i	9134
1999-00	528iT	9134
2004-05	530i: (Without servotronic,without active steering)	9158
20001-03	530i: (Without servotronic,without active steering)	9134
2004-05	545i: (Without servotronic,without active steering)	9158
2000-06 2001-05	X5: Comlete Kit Sub Kit	9163 9117
1996-98	Z3: All	9896

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BUICK		
	Century:	
1998-99	Custom Model	7502
1997	3.1L engine w/o magnetic steer variable	7502
1998-99	Limited Model	7503
1997	3.1L engine with magnetic steer variable	7503
1994-96	All models	7502
1986-93	Standard suspension	7529
1986-93	Heavy Duty suspension	7549
1983-93	All models	7529
1982-85	All models	7513
	Electra:	
1992-96	Non-variable steer	7502
1985-91	All models	7529
	Enclave:	
2008-10	W/O Variable Assist Steering	7575
2008-10	W/ Variable Assist Steering	7574
	LeSabre:	
2000-05	W/o magnetic steer variable	7502
1996-03	With magnetic steer variable	7503
1992-99	Non-variable steer	7502
1986-91	All models	7529
2006-07	Lucerne: (4.6L Magnasteer)	7580
	Park Ave:	
2000-05	W/o magnetic steer variable	7502
1996-03	With magnetic steer variable	7503
1992-05	Non-variable steer	7502
2004-06	Rainier:	7557
1986-91	Reatta: (FWD)	7529
	Regal:	
1997-99		7503
1988-91	All models	7529
2002-07	Rendezvous:	7502
	Riviera:	
1995-99	All models	7503
1986-91	(FWD)	7529
	Skyhawk:	
1987-93	All models	7553
1985-86	All models	7545
1982-84	Standard suspension	7519
1982-84	Heavy Duty suspension	7523
1980-81		7505

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BUICK (CONT.)		
1987-93	Skylark: All models	7553
1985-86	All models	7545
1982-84	All models	7529
1980-81	All models	7505
1987-91	Somerset: All models	7553
1985-86	All models	7545
2012	Verano: Electric Power Steering	7585

CADILLAC		
1993	Allante: All models	7512
1987-92	Steel Valve Housing	7549
1987-92	Aluminum Valve Housing	7529
1987-88	Cimarron: All models	7553
1985-86	All models	7545
1982-84	Standard suspension	7519
1982-84	Heavy Duty suspension	7545
2008-12	CTS:	7588
2003-04	CTS:	7562
2006-11	DTS: (Except Limo & Hearse)	7580
1985-93	DeVille, Fleetwood (FWD): Steel Valve Housing	7549
1985-93	Aluminum Valve Housing	7529
1996-98	EI Dorado, Seville, 650 Deville, Concours: With magnetic steer variable	7503
1993-95	All FWD models	7512
1986-92	Steel Valve Housing	7549
1986-92	Aluminum Valve Housing	7529
2007-11	Escalade: 1500	7566
2005-11	STS:	7586
2005-06	3.6L & 4.6L With Variable Steering	7587
2004-07	SRX:	7568

CHEVROLET		
2000-05	Astra:	7571
2004-08	Aveo:	7563
2010-13	Beat:	7583
1987-96	Beretta, Corsica:	7553
2000-03	Camaro: With F41,Y87 susp.& 38mm O.D. bulkhead	7558
1998-03	FE2,FE4,FE7 suspension code	7502
1993-97	All	7502

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
CHEVROLET (CONT.)		
2007-09	Captiva: (International market)	7572
	Cavalier:	
1995-05	All models	7502
1992-94	Steel housing	7501
1987-91	All models	7553
1985-86	All models	7545
1982-84	Standard Ratio (3 turns)	7519
1982-84	Quick Ratio (2.5 turns)	7523
	Celebrity, Citation:	
1988-91	All models	7529
1982-90	Standard Ratio (3 turns)	7529
1982-90	Quick Ratio (2.5 turns)	7549
1982	All models	7529
1980-81	All models	7505
1984-87	Chevette:	7509
	Corvette:	
1998	With Magnasteer	7503
1984-96	All	7555
2011-12	Cruze:	7585
2004-06	Epica:	9109
	Equinox:	
2010-12		7582
	Impala:	
2004-11	With Aluminum Bulkhead	7579
2000-03	With FE2, 7B3 susp. & 38MM O.D. bulkhead	7558
2000-03	With FE1 suspension	7502
1994-03	Lumina: (except APV Van)	7502
	Malibu:	
2006-11		7565
2004-05		7502
1997-03		7502
	Monte Carlo:	
2006-07	With Aluminum Bulkhead	7579
1995-03		7502
1985-88	Nova: (Import, FWD)	9624
2011-13	Spark:	7583
1985-89	Spectrum:	9666
	Traverse:	
2009-10	W/O Variable Assist Steering	7575
2009-10	W Variable Assist Steering	7574
2000-05	Vectra:	7571
2011-12	Volt:	7585

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
CHEVROLET TRUCK		
2007-11	Avalanche: 1500	7566
2004-10	Colorado: 4X2 (Z85)	7577
2006-08	4X4	7581
2004-05	2WD	7560
2004-08	4X2 Off Road (Z71) & 4X4	7559
2008-UP	D-Max:	7570
2003-10	Express Van 1500: (2WD & 4WD)	7557
2003-06	Express Van 2500: (2WD, 7300 lb. GVW)	7557
2003-06	Express Van 2500: (4WD)	7557
1990-99	Lumina Van:	7502
2007-11	Silverado: 1500	7566
1999-06	2WD	7507
2007-11	Suburban: 1500	7566
2007-11	Tahoe: (1500)(Excludes Hybrid)	7566
2007-08	Trailblazer (Excludes SS Model)	7557
2002-06	All models	7557
1997-05	Venture: 2WD	7502

CHRYSLER		
2007-09	Aspen:	3529
2005-10	300C:	3525
1999-04	300M:	3502
1995-98	Cirrus:	3517
1998-04	Concorde: All models	3502
1993-97	All models	3511
1986-95	E-Class, Lebaron, Lebaron GTS: With Plastic Bulkhead	3517
1986-95	Without Plastic Bulkhead	3513
1982-85	Saginaw Rack	3509
1982-85	TRW Rack	3513
1990-92	Laser: All models	9670
1984-86	Saginaw Rack	3509
1984-86	TRW Rack	3513
1998-01	LHS: All models	3502
1993-97	All models	3511

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
CHRYSLER (CONT.)		
1995-2001	Neon:	3517
1993-95	New Yorker: All models	3511
1990-92	With Plastic Bulkhead	3517
1990-92	Without Plastic Bulkhead	3513
1986-89	All models	3513
1983-87	With Saginaw gear	3509
1983-87	With TRW gear	3513
2000-03	PT Cruiser: All	3504
2007-08	Sebring:	3534
2001-05	V6 3.0L	9904
2001-04	2.4L	9904
1995-99	Coupe	9822
1996-99	Convertible	3517
2004-06	Pacifica:	3531
2011-13	Town & Country Van:	3536
2008-10		3530
2005-07		3526
2000-04	All models	3512
1996-98	All models	3517
1990-95	With Plastic Bulkhead	3517
1990-95	Without Plastic Bulkhead	3513
1982-85	With Saginaw gear	3509
1982-85	With TRW gear	3513
2000-04	Voyager:	3512
DODGE		
1981-95	Aries, Dynasty, Daytona, Lancer, Shadow, Spirit, 400, 600: (All FWD) Saginaw Rack	3509
1981-95	TRW Rack, with Plastic Bulkhead	3517
1981-95	TRW Rack, without Plastic Bulkhead	3513
2007-08	Avenger:	3534
1995-97		9822
2007-08	Caliber:	3527
2005-10	Charger:	3525
1993-95	Colt: All models	9826
1988-92	All models	9676
1985-87	Colt Vista Wagon (4WD)	9657
1984-87	Colt, Colt Vista (Except 4WD)	9656
1988-93	Dynasty: Without plastic Bulkhead	3513
1988-93	With plastic Bulkhead	3517

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
DODGE (CONT.)		
2009-2010	Journey:	3534
2005-07	Magnum:	3525
1990-91	Monaco:	3515
2004	Neon:	3522
1995-03	All	3517
2000	All	3504
1987-91	Omni, Charger, Rampage, Shelby, 024: With Plastic Bulkhead	3517
1987-91	Without Plastic Bulkhead	3513
1983-86	Saginaw Rack	3509
1978-82	All models	7505
1989-91	Spirit: With Plastic Bulkhead	3517
1989-91	Without Plastic Bulkhead	3513
1991-94	Stealth:	9668
2001-05	Stratus: V6 3.0L	9904
1995-98		3517

DODGE TRUCK / VAN		
2006-12	Ram: 1500, Excludes SRT 10	3510
2004-05	W/ 30mm Shaft Seal, 1500	3523
2002-05	1500 Series	3516
2008-10	Caravan:	3530
2005-07		3526
2003-04		3512
2000-02		3512
2011-13	Grand Caravan:	3536
1996-99	Caravan, Mini Ram: All models	3517
1984-95	With Plastic Bulkhead	3517
1984-95	Without Plastic Bulkhead	3513
2005-11	Dakota:	3528
2000-02	4WD	3510
1997-02	TRW Rack, 2WD	3501
1987-96	2WD, with Plastic Bulkhead	3517
1987-96	2WD, without Plastic Bulkhead	3513
2007-09	Durango:	3529
2004-06		3524
2000-04	4WD	3510
1998-99	2WD	3520
2002-07	Sprinter:	3535

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YEAR	MAKE/MODEL	KIT #
EAGLE		
1988-90	Premier:	3515
1995	Summit: Wagon	9840
1993-95	All models	9826
1989-92	All models	9676
1985-86	All models	9657
1995-97	Talon: All models	9822
1992-94	All models	9670
1991	All models	9669
1990	All models	9671
1993-98	Vision: All models	3511
FORD		
2005-07	500:	5575
1994-97	Aspire:	5568
1998-00	Contour: All models	5569
1995-97	All models	5502
1999-02	Cougar:	5569
2005-11	Crown Victoria:	5584
2003-04		5521
2002-08	Ecosport: 2.0L (Latin American Market)	5585
1997-01	Escort, EXP: With 2.0L engine	5561
1991-96	With 1.9L engine (Ford Rack)	5561
1991-92	With 1.8L engine (Mazda Rack)	9808
1987-90	Ford Rack	5549
1987-90	TRW Rack	5535
1981-86	All models	5535
1998-01	Escort, ZX2:	5561
1980-83	Fairmont, Futura: Ford Rack	5505
1980-83	TRW Rack	5529
1978-79	TRW Rack	5529
1978-79	Ford Rack	5505
2004-07	Fiesta: 1.6L (Latin American Market)	5585
2001-UP		5579
2000-11	Focus:	5508
2009-12	Fusion:	9959
2001-UP		5579

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YEAR	MAKE/MODEL	KIT #
FORD (CONT.)		
1981-82	Granada:	5505
2005-07	Freestyle:	5575
2002-08	Ikon: (Latin American Market)	5585
	LTD (RWD):	
1981-87	Ford rack	5505
1981-82	TRW rack	5529
	Mustang, Grande, Mach 1:	
2005-09	All models (Except GT 500)	5576
1996-02	With 8 Rib Housing	5501
1989-95	All models	5547
1986-88	All models	5505
1979-85	Ford rack	5505
1979-85	TRW rack	5529
1977-78	All models	5529
1971-76	All models	5517
	Pinto:	
1977-80	All models	5529
1975-76	All models	5517
	Probe:	
1993-97	TRW units only	9812
1988-92	With Turbo, Japan made units only	5564
1988-92	Without Turbo, Japan made units only	9661
1988-92	U.S. made units only	5565
	Taurus:	
2008-09		5580
2003-07		5574
2001-03	With screw-in Bulkhead	5570
2000-02	All	5570
1996-99	With screw-in Bulkhead, Except SHO	5510
1996-99	With Retainer-Type bulkhead, Except SHO	5566
1990-92	With variable assist	5563
1986-95	Without variable assist	5541
	Tempo:	
1987-94	Ford rack	5549
1987-94	TRW rack	5535
1984-86	All models	5535
	Thunderbird:	
2003-05		5577
1996-97	All models	5520
1989-95	All models	5547
1980-88	All models	5505

FORD TRUCK / VAN		
1986-97	Aerostar:	5547
2007-10	Edge:	5581
2001-07	Escape: 2WD & 4WD (Excludes Hybrid)	9910

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YEAR	MAKE/MODEL	KIT #
FORD TRUCK / VAN (CONT.)		
2009-10 2007-08 2003-06	Expedition:	5582 5586 5530
2006-10 2003-05 1998-05 1998-02 1995-99	Explorer: Excludes sport trac & sport 4-Door 2-Door All models	5578 5522 5522 5503 5507
2011-12 2009-10 2004-08	F150: 2WD, All except heritage model	5588 5582 5530
2004-07	Freestar:	5587
2001-10 1998-02	Ranger: 6 Cyl. All	5522 5503
2001-03 1998-00 1995-97	Windstar: All models All models All models	5587 5510 5513

FREIGHTLINER		
2002-06	Sprinter:	3535

GEO		
1995-00	Metro: All models	7520
1993-02 1993-97 1989-92	Prizm: With two-piece crimped housing With two-piece riveted housing (1/93-12/96) All models	9835 9836 9624
1985-89	Spectrum:	9666
1992-93 1990-93 1990-91	Storm: All models GSI models Base models	9810 9810 9809
1999-03	Tracker:	9923

GMC		
2007-10 2007-10 2006-10	Acadia: W/O Variable Assist Steering W/ Variable Assist Steering (Latin American Market)	7575 7574 7578

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GMC (CONT.)		
2006-10 2004-05 2004-08	Canyon: 4X2 (Z85) 4X2 (Z85) 4X2 Off Road (Z71) & 4X4	7577 7560 7559
2003-10 2003-06	Savanna: 1500 (2WD & 4WD) 2500 (2WD, 7300LB. GVW, & 4WD)	7557 7557
2007-11 1999-06	Sierra 1500: 2WD	7566 7507
2007-08 2002-03	Envoy & Envoy XL:	7557 7557
2007-11	Yukon: (1500)(Excludes Hybrid)	7566

HONDA		
2008-11 2008-10 2003-07 1998-02 1998-07 1995-97 1994-97 1990-93 1990-93 1988-89 1986-89 1982-85 1978-81	Accord: V6 4 Cyl. V6 V6 2 door & 4 door 4 cyl V6 Sedan & 4-door 2-door, 4 Cyl. 2-door, 4-door, & Wagon Valve body kit only Coupe 3 & 4 door models All models All models	9128 9132 9970 9895 9870 9831 9831 9663 9885 9654 9654 9653 9652
2006-11 2001-05 1998-00 1996-97 1992-95 1988-91 1984-87	Civic: 1.8L 2-Door & 4-Door All models All models All models 3-door, 4-door, Wagon, & 4WD All models	9948 9899 9866 9854 9832 9662 9654
2007-09 2002-06 1998-01 1997	CR-V: All models All models	9987 9957 9870 9831
1996-97 1993-95	Del Sol: All models All models (Except V-TEC)	9854 9832
2003-07	Element:	9957

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HONDA (CONT.)		
2005-14 1999-04 1998 1995-97	Odyssey: All models All models All models	9993 9930 9870 9831
2001-02 1998-00	Passport:	9980 9887
1999-01 1997-98 1992-96 1988-91 1988-91 1983-87 1979-82	Prelude: All models All models All models 2-wheel steering 4-wheel steering All models All models	9888 9852 9801 9662 9667 9653 9652
2009-11 2003-07	Pilot: V6 3.5L	9130 9679
2006-10	Ridgeline:	9679

HUMMER		
2006-10	H3:	7581

HYUNDAI		
2006-11	Azera:	9146
2006-10 1995-05	Accent:	9118 9857
2005-06 2001-04 2001-04 1996-00 1993-95 1992 1991-95	Elantra: W/ O-ring type upper pinion to lower pinion housing design Except upper pinion crimped ring design All models 1.6L (6/92-8/95) 1.6L 1.8L (4/91-8/95)	9931 9105 9931 9858 9850 9676 9850
2006-10	Entourage:	9996
1986-94	Excel:	9676
2009-12	Genesis:	<u>9157</u>
2006-11	Grandeur:	9146
2006-09 2005-07 2003-05	H100: Diesel (Gasoline) (Non US Market) (Gasoline W/ 28MM Rack Seals)	9135 9114 9119

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HYUNDAI (CONT.)		
2007-09 2001-06	Santa Fe:	9102 9953
1990-92	Scoupe: (Japan units only)	9676
2006-10 2004-05 1999-03 1994-98 1992 1986-93	Sonata: All models 2.4L & V6 2.7L All models All models All models All models	9969 9925 9925 9834 9676 9675
2003-08 1997-01	Tiburon:	9978 9858
2005-09	Tucson:	9989
2001	XG300:	9925
2002-05	XG350:	9925
2007-12	Veracruz:	9153

INFINITI		
2004-05 2003-05	FX35: (Built through 10/1/04)	9966 9995
2004-05 2003-05	FX45: (Built through 10/1/04)	9966 9995
1999-02 1991-96	G20: All models (7/90-7/96)	9872 9865
2003-07	G35:	9990
1995-99	I30: (3/95-6/97)	9841
1992-97	J30: 2-wheel steering	9828
1989-91	M30: (8/89-12/91)	9678
1989-00	Q45: 2-wheel steering (8/89-01/01)	9828
1996-00	QX4:	9837
2004-10	QX56:	9967

ISUZU		
1998-00	Amigo:	9887
2004-08	Ascender:	7557

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ISUZU (CONT.)		
2002-04	Axiom:	9980
2006	I-280:	7559
2007	I-290: Off Road (Z71)	7559
2006	I-350:	7559
2007	I-370: 4X2. Off Road (Z71) & 4X4	7559
2007-08	I-370: 4X4	7559
1985-89	I-Mark:	9666
1990-92	Impulse: All models	9810
1983-89	All models	9666
1998-99	Oasis: All models	9870
1996-97	All models	9831
2001-04	Rodeo:	9980
2001-03	Sport	9980
1998-00		9887
1990-93	Stylus:	9810
JAGUAR		
2000-02	S-Type:	5571
JEEP		
2011-13	Grand Cherokee:	3537
2005-09		3533
2006-07	Liberty: V6 3.7L	3532
2002-04		3521
2007-08	Patriot, Compass:	3527
KIA		
2004-06	Amanti:	9994
2011-13	Forte: Sedan, Hatchback, 2 Door Coupe	9140
2007-11	Magentis: (Canada Market)	9124
2006-10	Optima:	9124
2001-05		9925

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
KIA (CONT.)		
2006-10 2000-05	Rio:	9121 9946
2007-11	Rondo:	9124
1997-01 1994-96	Sephia:	9942 9867
2006-10 2000-05	Sedona:	9996 9982
2003-06	Sorento EX:	9991
2010-11	Soul:	9140
2005-10	Sportage:	9989
2004-08 2002-04	Spectra: 2.0L 1.8L	9978 9961

LEXUS		
1989-91	ES250: (6/89-7/91)	9829
2002-03 1997-01 1995-96 1991-94	ES300: All All models All models (9/94-4/96) All models (1/93-9/94)	9901 9827 9877 9838
2004-06	ES330:	9901
2007-08	ES350:	9971
1998-05 1993-97	GS300: All models All models (1/93-5/97)	9860 9851
1998-00	GS400: (8/97-12/98)	9860
1998-05	GS430: (8/97-12/05)	9860
2003-09	GX470: V8 4.7L	9924
2001-05	IS300:	9920
1989-00	LS400: (5/89-8/00)	9695
2001-06	LS430:	9921
2003-06 1998-02	LX470: All (1/98-6/00)	9914 9893

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
LEXUS (CONT.)		
2007-11	LX570:	9144
1998-01	RX300:	9827
2004-05	RX330:	9928
2007-09	RX350:	9928
1991-00	SC300: (4/91-6/00)	9695
1991-00	SC400: (4/91-6/00)	9695
2001-09	SC430:	9860

LINCOLN		
1996-02 1988-95 1983-87	Continental: All models All models All models	5572 5562 5505
2003-06 2000-07	LS: (ZF Rack) Ford Corporate	5577 5571
1983-94	Mark III - thru - Mark VI, Town Car:	5505
1989-95 1982-88	Mark VII: All models All models	5547 5505
1993-98	Mark VIII:	5520
2011-12 2006-08	Mark LT:	5588 5530
2007-10	MKX:	5581
2007-08	MKZ:	9959
2005-11 2003-04	TownCar: (excludes limo)	5584 5521
2006	Zephyr:	9959
2003-05	Aviator:	5577
2009-10 2007-08 2003-06	Navigator:	5582 5586 5530

MAZDA		
2003-UP	2:	5579
2010-13 2006-09 2004-05	3: w/out Turbo	9149 9965 9988

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
MAZDA (CONT.)		
1992-94 1990-91 1988-89	323: 2WD 2WD & 4WD All models	9808 9808 9862
2006-10	5:	9965
2009-13 2003-05	6:	9150 9959
1998-99 1993-97 1988-92 1988-92 1983-87	626: 4cyl, TRW Units TRW units only Turbo Without Turbo (Japan made units only) Without Turbo	9881 9812 5564 9661 9627
1992-95 1990-91 1990-91 1988-89	929: All with (DOHC) Sedan (OHC) Sedan (DOHC) All models	9875 9816 9818 9806
2006-12	Eunos Roadster/Mazda Roadster:	9145
2007-09	CX-9:	5581
2006-12 1999-04 1996-97 1990-95	Miata: MX-5 MX-5 All models	9145 9891 9853 9811
1995-02	Millenia:	9876
2000-04 1992-95 1992-94	MX3: All Models 1800cc 1600cc	9911 9878 9830
1993-97 1988-92 1988-92 1983-87	MX6: All models With Turbo Without Turbo (Japanese mfg. only) Without Turbo	9812 5564 9661 9627
2001-03 2002-03 1999 1995-98 1992-94 1990-91	Protégé (2WD): 5 All models All models All models All models	9964 9964 9890 9874 9830 9808
1993-95 1986-92	RX-7: All models All models	9819 9804

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
MAZDA TRUCK / VAN		
2001-03	B3000 & B4000:	5522
1998-99	B2500, B3000, B4000:	5503
2000-04 1996-98 1989-95	MPV & MPV Van: All 2WD & 4WD 2WD & 4WD	9911 9868 9807
2001-04	Tribute: 2WD & 4WD	9910
MERCEDES		
1998-01	ML320 & ML430:	9968
MERCEDES TRUCK / VAN / SUV		
1996-99	Benz Truck Sprinter:	9147
MERCURY		
1977-80 1975-76	Bobcat: All models All models	5529 5517
1991-94 1979-88 1979-88	Capri: All models Ford rack TRW rack	9862 5505 5529
1998-01 1996-97 1989-95 1980-88	Cougar: With screw in bulkhead All models All models All models	5502 5520 5547 5505
2005-11 2003-04	Grand Marquis:	5584 5521
1987-88 1984-86 1981-83	Lynx, LN7: All models All models All models	5549 5535 5511
1983-87	Marquis:	5505
2005-07	Mariner: (Excludes Hybrid)	9910
1985-88	Merkur: XR4TI: TRW Rack	5567
2006-08	Milan:	9959
2005-07	Montego:	5575
1998-00 1995-97	Mystique: All models All models	5569 5502

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
MERCURY (CONT.)		
2008-09	Sable:	5580
1998-99	With screw-in Bulkhead, except SHO	5510
1996-97	All models	5566
1990-92	With variable assist	5563
1986-95	Without variable assist	5541
1987-94	Topaz:	5549
1987-94	Ford rack	5535
1984-86	TRW rack	5535
1984-86	All models	5535
1991-96	Tracer:	5561
1991-92	1.9L Ford Rack	9808
1987-89	1.8L	9862
1987-89	All models	9862
1980-83	Zephyr:	5505
1980-83	Ford rack	5529
1978-79	TRW rack	5505
1978-79	Ford rack	5529
1978-79	TRW rack	5529

MERCURY TRUCK / VAN		
2004-07	Monterey:	5587
2006-10	Mountaineer:	5578
1995-98		5507
1999-02	Villager:	9805
1993-98	(Steel & Aluminum housing)	9805

MINI COOPER		
2002-08	All models	9108

MITSUBISHI		
1990-98	3000 GT: All models	9668
1984-87	Cordia:	9656
2000-02	Diamante:	9894
1997-99	All models	9861
1993-94	Wagon	9668
1991-95	DOHC & SOHC	9668
2005-06	Eclipse:	9952
2000-05	2.4L & 3.0L	9904
1995-99	2WD & 4WD	9822
1990-94	All models (5/90-94)	9670
1992-93	2WD	9670
1989-93	4WD	9670
1989-90	2WD (1989-5/90)	9669

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
MITSUBISHI (CONT.)		
2000-02 1996-98	Eclipse Spyder: All models All models	9904 9822
2004-05 1998-03 1994-97 1993-94 1993-94 1988-93 1988-93 1990-92 1989-92 1986-87 1985	Galant: 2.4L & 3.8L 2.4L & 3.0L 2WD (2/98-03) All models (6/96-2/98) With standard power steering (2/93-5/96) With EPS (2/93-5/94) With DOHC (1/88-2/93) With SOHC (1/88-2/93) With Turbo DOHC, 4WD,4W/S (6/90-5/92) With 4WD (6/89-5/92) All models (1/86-87) All models (1/85-12/85)	9952 9904 9822 9822 9823 9671 9669 9672 9669 9673 9674
1990-92 1987-89	Galant Sigma: With 3000 V6 (6/89-92) With 3000 V6 (6/87-5/89)	9675 9673
1999 1992-94 1992-94 1988-91 1985	Mirage: With cylinder bore of 41mm (12/98-10/99) With cylinder bore of 38.5mm (6/92-12/94) With cylinder bore of 41mm (6/92-94) All models (4/88-5/92) All models	9825 9826 9825 9676 9657
2002-07	Lancer:	9927
2003-06	Lancer Evolution:	9943
1987-93	Precis:	9676
1988 1984-87	Tredia: All models All models	9676 9656
MITSUBISHI TRUCK		
1991-95	EXPO / LRV:	9840
2004-07	Endeavor:	9111
2001-03	Montero: (Except sport)	9906
2003-05	Outlander:	9960
2006-08	Raider:	3528
1987-90	Van, Wagon:	9677
NISSAN		
1995-98 1987-88 1984-86	200SX: All models All models (8/86-3/88) All models (10/83-7/86)	9843 9633 9635
1994-98 1991-93 1988-93	240SX: All models (2/94-6/98) With 4-wheel steering (7/90-10/93) With 2-wheel steering (7/88-10/93)	9864 9680 9680

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
NISSAN (CONT.)		
1981-83	280ZX:	9636
1989-96	300ZX: With 4-wheel steering (7/89-7/96)	9681
1989-96	With 2-wheel steering (2/89-7/96)	9681
1987-89	All models (9/86-1/89)	9682
1984-87	All models (7/83-8/86)	9641
2007-09	350Z:	9143
2003-06		9990
1995-01	Almera: (TRW Rack)	9929
2009-13	Altima:	9142
2007-09		9115
2002-06	4 CYL 2.5L & 6 CYL 3.5L	9916
1993-01	4 CYL.	9815
1989-91	Axxess (Van): With 2WD (1/89-3/92)	9678
1989-91	With 4WD	9681
2009-13	Maxima (810 & 910):	9142
2002-08	3.5L	9916
1999-01	4/99-6/01	9917
1994-98	All models (2/94-6/98)	9841
1989-94	All models (8/88-11/93)	9678
1987-88	All models (2/86-7/88)	9633
1985-86	All models (7/84-1/86)	9626
1981-84	All models (7/80-6/84)	9637
2001-05	Platina:	9962
2002-06	Sentra: All	9843
2000-03	1.8L	9843
1999-01	2.0L	9843
1991-94	U.S. & Japan built except U.S. GA16DE	9872
1991-94	U.S. built 1.6L	9843
1989-90	U.S. built	5565
1986-90	Except 4WD (1/86-8/90)	9647
1986-90	4WD	9648
1984-86	All models (10/83-12/85)	9643
1982-83	All models (2/82-9/83)	9639
1990-92	Stanza: All models (7/89-6/92)	9678
1986-89	All models (12/85-6/89)	9633
1985-88	Wagon 2WD (3/85-9/88)	9639
1982-85	Except Wagon (8/81-11/85)	9639
1988-95	Tsuru:	18506
NISSAN TRUCK / VAN		
2004-10	Armada:	9967
2005-07	Frontier: All models	9973

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
NISSAN TRUCK/VAN (CONT.)		
2009-12 2005-07 2003-04	Murano:	9137 9115 9966
2005-10 1995-04	Pathfinder: V6 3.5L	9986 9837
2004-07 1992-02	Quest:	9977 9805
2004-09	Titan:	9967
3RD Design 2001-UP 1999-01	Urvan: Latest model 7/2001 - UP 99 - 6/30/2001	9126 9939 9938
2005-07	Xterra: All models	9973
2005 2001-08	X-Trail: 2.5L Latin America Market	9116 9125

OLDSMOBILE		
1992-96 1985-91	98 Regency: All models All models	7502 7529
1999-04	Alero:	7502
1995-99	Aurora:	7503
2002-04	Bravada:	7557
1987-91 1985-86	Calais: All models All models	7553 7545
1997-99 1988-93	Cutlass (FWD): All models All models	7502 7529
1994-96 1985-93 1985-93 1982-84 1980-81	Cutlass Ciera , Omega: All models With sport suspension Without sport suspension All models All models	7502 7529 7549 7529 7505
1995-97 1994-97 1988-93	Cutlass Supreme: With magnetic steer variable Without magnetic steer variable All models	7503 7502 7529
1986-92	Delta 88:	7529

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
OLDMOBILE (CONT.)		
1996-98	With magnetic steer variable	7503
1993-99	Without magnetic steer variable	7502
	Firenza:	
1987-88	All models	7553
1985-86	All models	7545
1982-84	Without Heavy Duty suspension	7519
1982-84	With Heavy Duty suspension	7545
	Omega:	
1982-85	All models	7529
1980-81	All models	7505
1998-02	Intrigue:	7503
	LSS:	
1996-99	With magnetic steer variable (NV8)	7503
1996-99	Without magnetic steer variable	7502
1990-04	Silhouette, Silhouette APV: (Van) 2WD	7502
1986-92	Tornado: (FWD)	7529

OPEL		
	Astra:	
2002-UP	(TRW Gen 1 Astra G W/ Electric Pump)	7571
1998-UP	(TRW Gen 1 Astra G W/ Electric Pump)	7571
1998-UP	(Delphi Astra G W/ Electric Pump)	7576
	Zafira:	
2007-13	(Latin Aftermarket)	9136
1998-UP	(TRW Gen 1 Astra G W/ Electric Pump)	7571
1998-UP	(Delphi Astra G W/ Electric Pump)	7576

PLYMOUTH		
	Acclaim, Caravelle, Reliant, Sundance:	
1987-94	All models	3517
1984-86	TRW rack	3513
1981-83	TRW rack	3505
1981-86	Saginaw rack	3509
1995-98	Breeze:	3517
	Horizon, Scamp. Turismo:	
1987-90	All models	3517
1983-86	TRW rack	3513
1983-86	Saginaw rack	3509
1978-82	All models	7505
	Reliant:	
1987-91	With Plastic bulkhead	3517
1983-86	With Saginaw gear	3509
1981-91	Without Plastic bulkhead	3513
	Sundance, Chrysler ES:	
1987-94	With Plastic bulkhead	3517
1987-94	With TRW gear w/o bulkhead	3513
1987-94	With Saginaw gear	3509

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
PLYMOUTH (CONT.)		
	Voyager, Mini Van:	
1996-98	All models	3517
1984-95	With plastic bulkhead	3517
1984-95	Without plastic bulkhead	3513
PONTIAC		
	6000:	
1982-91	With sport suspension	7549
1982-91	Without sport suspension	7529
	Bonneville:	
1996-03	With magnetic steer variable	7503
1992-05	Without magnetic steer variable	7502
1992-05	Nonvariable Steer	7502
1987-91	All models	7529
1988-90	All models (FWD)	7529
	Firebird:	
2000-03	With F41, Y87 susp. & 38MM O.D. bulkhead	7558
1993-97	All models	7502
2006-07	G6:	7565
	Grand Am:	
1999-05		7502
1992-98	All models	7517
1987-93	All models	7553
1985-86	All models	7545
	Grand Prix (FWD):	
1997-07	With magnetic variable steer	7503
1992-96	Without magnetic variable steer	7502
1988-91	All models	7529
2004	GTO:	7567
	J2000:	
1987-91	All models	7553
1985-86	All models	7545
1982-84	Without Heavy Duty suspension	7519
1982-84	With Heavy Duty suspension	7523
1988-93	Lemans:	7501
	Phoenix:	
1982-84	All models	7529
1980-81	All models	7505
	Sunbird:	
1987-91	All models	7553
1985-86	Without Heavy Duty suspension	7519
1985-86	With Heavy Duty suspension	7523
1995-05	Sunfire:	7502
1984-87	T1000:	7509
2003	Vibe:	9909
2005-06	Wave: (Canadian Market)	7569

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
PONTIAC TRUCK / VAN		
1999-05	Montana: 2WD	7502
1990-00	Transport:	7502

RENAULT		
1998-05	Clio 2: (Non US Market)	9962

SAAB		
1979-93	900, 900S, 900 Turbo:	9642
1986-89	9000:	9628
1999-00	9-5:	9897

SATURN		
2007	Aura: All models	7565
2000-02	L,LS1,LS2,LW1,LW2:	9900
2003-05	L200, LW200, L300, LW300:	9900
1991-01	SC, SC1, SC2, SL, SL1, SL2, & SW1:	7514
2007-10	Outlook: W/O Variable Assist Steering	7575
2007-10	W/ Variable Assist Steering	7574
2008-10	Vue: 2.4L	9106

SEAT		
1997-00	Arosa: (TRW Rack, Non US Market)	9112

SUBARU		
1987-92	3-door, 4-door Station Wagon: All models	9683
1985-86	Except XT	9684
2003-06	Baja:	9898
2005-07	Forester:	9999
1998-04		9979
2009-10	Impreza: (All W/O turbo from 09/2008)	9122
2004-06		9963
1998-01		9979
1993-97	All models	9817
1995-96	4WD	9817
1993-95	(11/92-6/95)	9817

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
SUBARU (CONT.)		
1982-85	L Series: (1.8L)	9820
2005-07	Legacy:	9985
2000-04	All models	9898
1990-98	All models	9817
1990-94	Loyale:	9683
1992-95	LS: 4WD	9859
1992-95	SVX: 2WD	9859
2000-04	Legacy Outback: W/ 2.5L	9898
2006-07	Tribeca:	3531
2008-12		9148
1985-91	XT Coupe:	9686

SUZUKI		
2003-07	Aerio: 2.3L	9975
1995-97	Esteem:	9998
2009	Equator:	9973
2004-08	Forenza:	9958
2004-05	Grand Vitara:	9992
1998-03		9884
2005-08	Reno:	9958
2004-09	Swift: (Canadian Market)	7569
1995-97	With power	7520
1985-86	Except XT	9684
2004-06	Verona:	9109
2007-09	Vitara:	9107
1999-02	All models	9945
2007-09	XL7:	9107
2004-06		9992
2001-03		9884

TOYOTA		
2005-07	Avalon:	9901
2000-04	All	9827
1994-02	All (9/94-4/02)	9827

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
TOYOTA (CONT.)		
2007-11	Camry:	9971
2002-06	Japan built L4 2.4L, V6 3.0L & 3.3L	9901
2000-01	All (8/99-7/00)	9827
1991-99	6 Cyl. Crimped housing (6/91-6/98)	9827
1991-96	4 Cyl. Riveted housing (6/91-96)	9687
1987-91	All models (8/86-5/91)	9623
1983-86	All models (1/83-7/86)	9611
2000-05	Celica (except Supra):	9889
1994-99	4 cyl. (8/99-2/05)	9844
1990-92	All models	9688
1988-89	Coupe GT, GTS, Liftback, (9/89-8/91)	9623
1986-93	Turbo All-Trac, Turbo 4WD:	9607
1986-89	Coupe ST	9607
1986-89	Liftback (8/85-7/89)	9607
1982-85	Celica: Supra	9603
2004-08	Corolla:	9909
2002-03	Corolla L4 1.8L	9909
1993-01	All models	9835
1993-96	With 2 piece Crimped housing	9836
1993-96	Sedan, Wagon (9/92-6/96)	9624
1993-96	With 2 piece Riveted housing	9624
1993-96	With one piece housing (6/92-6/96)	9624
1988-92	Sedan, Wagon, 4WD Wagon (AE92,95)	9624
1988-91	GTS, Model (AE92) (8/87-6/91)	9624
1988-91	DX, SR5, Model (AE92) (8/87-6/91)	9836
1987-88	FX, FX16, GTS (AE82) (9/86-8/88)	9624
1986-87	2 & 3 - door, RWD, (AE86) (8/85-7/87)	9622
1984-87	4-dr, FWD w/gas engine, (AE82) (8/83-7/87)	9609
1984-86	4-dr, FWD w/diesel eng. , (CE80) (8/83-8/85)	9601
1984-85	2 & 3 - door, RWD, (AE86) (8/83-8/85)	9601
1982-83	All models (8/82-7/83)	9619
1988-92	Cressida:	9692
1985-88	All models (MX83) (8/88-7/92)	9619
1985-88	Station Wgn (MX72), Sedan (MX73)	9619
2000-04	Echo:	9915
2002-08	Matrix:	9909
2000-03	MR2:	9903
2000-02	Spyder	9903
1990-94	All (1/90-10/94)	9802
1991-97	Paseo: (4/91-5/97)	9694
2005-10	Scion:	9956
2004-06	TC:	9915
2004-06	XA, Xb:	9915
2004-08	Solara:	9901
1999-02	All	9827

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
TOYOTA (CONT.)		
1994-97	Supra: Liftback	9873
1989-93	Non-Turbo	9644
1989-93	All models with electronic steering (8/88-5/93)	9695
1986-88	All (1/86-8/88)	9644
1981-85	All models (8/81-12/85)	9603
1995-98	Tercel: All models (EL53), (9/94-1/98)	9694
1991-94	All models (EL42), (9/90-9/94)	9694
1989-90	All models (EL31), (8/88-9/90)	9621
1983-88	All models (AL21), 4WD Wgn (AL25)	9605

TOYOTA TRUCK		
2003-09	4Runner: All models	9924
1996-02	All models	9845
2007-10	FJ Cruiser: V6 4.0L	9924
2005-08	Hiac:	9103
2009-UP	Hilux: Vigo	9127
2005-UP	2WD TGN & GGN	9104
2004-07	Highlander: 4CYL & 6CYL	9944
2001-03		9901
2007-11	Landcruiser: 200 RHD Petrol	9144
2003-07	V8 4.7L	9914
1998-02	All models	9893
1990-97	Previa: (1/90-7/97)	9696
2004-05	RAV4:	9956
1996-03		9846
2003-10	Sienna: 1/03-1/10	9928
1998-02	8/97-04/01	9827
2007-12	Sequoia:	9101
2001-07	2WD & 4WD	9892
2007-12	Tundra:	9101
1999-06	2WD & 4WD	9892
1992-98	T100: 4 & 6 Cyl. (8/92-7/98)	9687

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
TOYOTA TRUCK (CONT.)		
	Tacoma:	
2005-09	4WD, 2WD Prerunner	9940
2005-09	X Runner	9949
2005-09	V6 & 4CYL, 2WD	9949
1998-04	2WD	9827
1998-04	2WD, Prerunner 4WD Suspen.	9845
1995-04	4WD	9845
1995-97	2WD	9847
	Van: (2WD & 4WD)	
1989	All models (8/88-1/90)	9696
1986-88	All models (8/85-8/88)	9620

VAUXHALL		
	Astra:	
2002-UP	(TRW Gen 2 Astra G W/ Electric Pump)	7571
1998-UP	(TRW Gen 1 Astra G W/ Electric Pump)	7571
1998-UP	(Delphi Astra G W/ Electric Pump)	7576
	Zafira:	
2002-UP	(TRW Gen 2 Astra G W/ Electric Pump)	7571
1998-UP	(TRW Gen 1 Astra G W/ Electric Pump)	7571
1998-UP	(Delphi Astra G W/ Electric Pump)	7576

VOLKSWAGEN		
	Beetle:	
2012-14	(Electronic Power Steering)	9162
1998-05		9912
	Cabriolet:	
1993-97	All models	9848
1985-90	All models	9651
1995-04	Caddy: (TRW Rack, Non US Market)	9112
1990-92	Corrado: ZF Rack	9824
2007-12	EOS: (Electronic Power Steering)	9162
2000-05	Eurovan: (Mexican Market)	9886
	Golf:	
2007-13	(Electronic Power Steering)	9162
1999-06	All	9912
1985-95	ZF Rack	9824
1985-91	All models	9651
2005-UP	Fox Cross:	9139
	Jetta:	
2007-13	(Electronic Power Steering)	9162
2011-13		9151
1999-05	All	9912
1985-95	ZF Rack	9824
1982-91	All models	9651
1998-00	Lupo: (TRW Rack, Non US Market)	9112
	Passat:	
2008-14	(Electronic Power Steering)	9162
2006-07	W/ (Electric Power Steering)	9997
2001-05	4 & 6 Cyl. w/ ZF Rack	9902
1998-05	With KOYO Rack	9934
1998-00	4 & 6 Cyl. w/ ZF Rack	9902

RACK & PINION SEAL KITS		
YEAR	MAKE/MODEL	KIT #
VOLKSWAGON (CONT.)		
2003-07 1994-00	Polo: (Non US Market) (TRW Rack, Non US Market)	9129 9112
2006-09 1982-84	Rabbit: (Electronic Power Steering)	9162 9651
2009	Routan:	3530
1982-89	Scirocco:	9651
1992-98	Transporter: (European Market)	9886
1985-92	Vanagon:	9814

VOLVO		
1979-88 1975-89	240, 260 Series, DL, GL: CAM III CAM I (14 & 19mm input shaft)	9625 9645
1983-92	740, 760 Series: (CAM I & CAM II)	9625
1993-97	850: (SMI Unit Only)	9110
1991-94	940/960:	9625
1995-97	960 Series: Cam/TRW design	9625
2000	S40/V40:	9950
1998-00	S70: (SMI Unit Only)	9110
1998	S90, V90: Cam/TRW design	9625
1998-00	V70: (SMI Unit Only)	9110

