

28 Ring, Upper 1996-98 1999 To VIN X199999 From VIN X200001 2000-02	R/L 333 512 143 A R/L 800 512 143 A R/L 800 512 143	m #1.7 m #1.7 m #1.7 m #1.7	8.40 2.40 2.40
29 Bumper, Rubber w/Sport Susp 1996-98 1999 To VIN X199999 From VIN X200001 2000-02 w/o Sport Susp 1996 1997 To VIN V070000 From VIN V070001 1998 1999 To VIN X199999 From VIN X200001 2000-02	R/L 800 512 131 R/L 800 512 131 R/L 800 512 131 K R/L 800 512 131 D R/L 805 512 131 D R/L 805 512 131 F R/L 805 512 131 F R/L 805 512 131 L R/L 805 512 131 L	m #1.7 m #1.7 m #1.7 m #1.7 m #1.7 m #1.7 m #1.7 m #1.7 m #1.7 m #1.7	22.65 22.65 19.60 19.60 19.60 19.60 19.60 19.60 19.60
30 Ring, Spacer (a) 1996-98 1999 To VIN X199999	R/L 191 512 119 R/L 191 512 119	m #1.7 m #1.7	2.30 2.30
31 Washer (a) 1996-98 1999 To VIN X199999	R/L 800 512 115 R/L 800 512 115	m #1.7 m #1.7	3.95 3.95
32 Ring, Lower Bearing (a) 1996-98 1999 To VIN X199999	R/L 800 512 333 R/L 800 512 333	m #1.7 m #1.7	6.65 6.65
33 Tube, Spacer (a) 1996-98 1999 To VIN X199999 From VIN X200001-Not Serviced (a) 2000-02-Not Serviced	R/L 321 512 117 R/L 321 512 117	m #1.7 m #1.7	3.20 3.20
34 Plate, Upper Spring 1996-98 1999 To VIN X199999 From VIN X200001 2000-02	R/L 800 512 149 R/L 800 512 149 R/L 800 512 149 A R/L 800 512 149 A	m #1.7 m #1.7 m #1.7 m #1.7	9.10 9.10 9.70 9.70
35 Seat, Upper Spring 1996-98 1999 To VIN X199999 From VIN X200001 2000-02	R/L 357 512 107 A R/L 357 512 107 A R/L 800 512 099 A R/L 800 512 099 A	m #1.7 m #1.7 m #1.7 m #1.7	46.00 46.00 31.70 31.70
36 Gskt, Upper Seat (a) 1996-98 1999 To VIN X199999	R/L 357 512 183 R/L 357 512 183	m #1.7 m #1.7	2.10 2.10
37 Ring, Upper Bearing (a) 1996-98 1999 To VIN X199999	R/L 800 512 335 R/L 800 512 335	m #1.7 m #1.7	6.65 6.65
38 Washer, Upper Mtg (a) 1996-98 1999 To VIN X199999	R/L 357 513 279 B R/L 357 513 279 B	m #1.7 m #1.7	4.05 4.05
39 Nut, Lock (a) 1996-98 1999 To VIN X199999	R/L N 103 041 02 R/L N 103 041 02	m #1.7 m #1.7	.92 .92
40 Seal, Washer (a) 1996-98 1999 To VIN X199999 From VIN X200001-Not Serviced (a) 2000-01-Not Serviced	R/L N 901 266 02 R/L N 901 266 02	m #1.7 m #1.7	2.55 2.55
41 Cap, Upper Dust 1996-98 1999 To VIN X199999 From VIN X200001 2000-02	R/L 357 512 089 R/L 357 512 089 R/L 800 512 089 A R/L 800 512 089 A	m #1.7 m #1.7 m #1.7 m #1.7	4.40 4.40 1.50 1.50

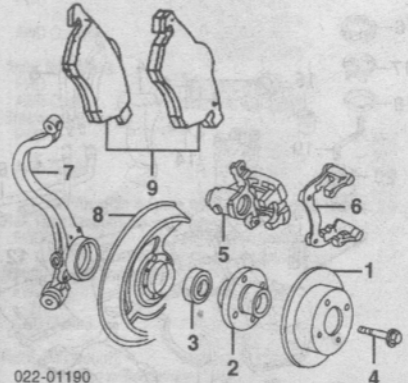
AWD QUATTRO

R&I Suspension Assy (Complete)	m	4.7
O/H Suspension		
One Side	R/Lm	2.5
Both Sides		4.6
Adjust Four Wheel Alignment		1.8
Adjust Rear Alignment		1.3
Bleed Brake System		4

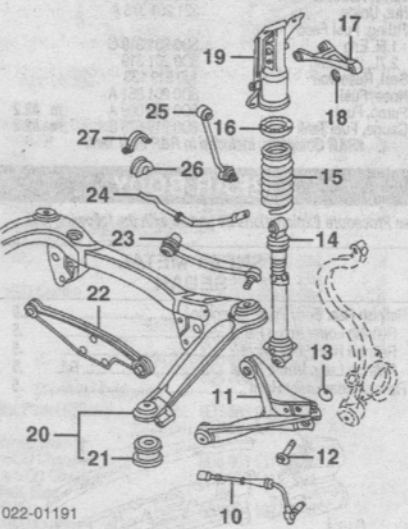
NOTE 1: R&I/R&R Does Not include alignment or bleed brake system.
NOTE 2: Refer to Special Cautions Section at the beginning of this vehicle text.
NOTE 3: All Parts in this section are included in overhaul unless noted otherwise.

Illustration Located in Next Column

1 Rotor, Brake A4 S4	R/L 800 615 601 A R/L 800 615 601 D	m #9 m #9	65.40 58.70
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2 Hub, Rotor	R/L 800 501 653 B	m #1.5	285.60
3 Bearing, Hub	96-97 R/L 800 407 625 A 98-02 R/L 800 598 625 A	m #1.5 m #1.5	77.40 71.75
#R&R One Side Complete, R&R Both Sides 2.6			
4 Bolt, Hub	R/L 480 407 643		7.10
5 Caliper, Brake A4	R 800 615 424 B L 800 615 423 B	m #.5 m #.5	308.10 308.10
S4	R 800 615 424 C L 800 615 423 C	m #.5 m #.5	308.10 308.10
6 Carrier, Caliper A4 S4	R/L 443 615 425 B R/L 800 615 425	m #.5 m #.5	99.05 143.30
#R&R One Side Complete, w/Rotor Removed Deduct .3, R&R Both Sides .8			
7 Housing, Bearing 1996-98	R 800 505 428 G L 800 505 427 G	m #1.5 m #1.5	422.96 422.96
1999 To VIN X199999	R 800 505 428 G L 800 505 427 G	m #1.5 m #1.5	422.96 422.96
From VIN X200001 2000-02	R/L 800 505 428-7 R/L 800 505 428-7	m #1.5 m #1.5	387.75 387.75
#Includes R&R Hub, Rotor & Bearings			
8 Shield, Splash A4	R 800 615 612 C L 800 615 611 C	m #.2 m #.2	17.35 21.05
S4	R 800 615 612 A L 800 615 611 A	m #.2 m #.2	15.60 15.60
#w/Rotor Removed			
9 Pad Set, Brake 1996-97	400 698 451 A	m #1.0	58.96
1998-99	400 698 451 B	m #1.0	67.85
2000-02	00-01 400 698 451 B 8E0 698 451 A	m #1.0 m #1.0	67.85 44.00
#Deduct .5 for Each Caliper Removed			



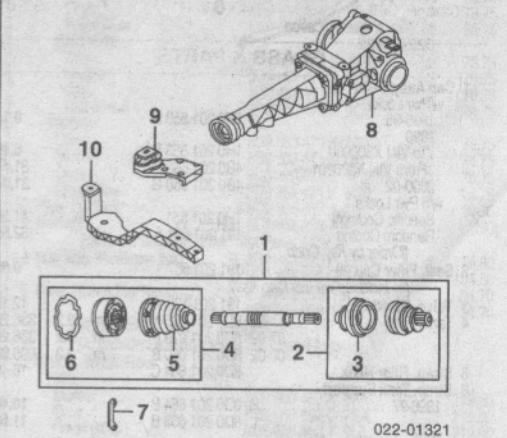
10 Sensor, Rear ABS-See ABS/Brakes Section	R/L 800 505 312-1	m #1.5	197.50
11 Arm, Lower Control #R&R Both Sides 2.2	R/L 800 501 387 C R/L 800 501 385 A		7.70 .92
12 Screw, Eccentric	R/L 800 501 387 C		7.70
13 Washer, Eccentric	R/L 800 501 385 A		.92
14 Absorber, Shock w/Sport Susp w/o Sport Susp Sedan Wagon	R/L 805 513 029 E R/L 805 513 029 D R/L 809 513 029 A R/L 805 511 115 F	m #.8 m #.8 m #.8 m #.8	345.40 279.90 363.35 93.20
15 Spring, Coil (a) Order by Application	R/L 800 512 297 E	m #.8	9.50
16 Seat, Spring	R/L 800 512 297 E	m #.8	9.50

#R&R One Side Complete, w/Lower Control Arm Removed Deduct .3, R&R Both Sides 1.2			
17 Arm, Upper Control 1996-99	R 800 505 324 B L 800 505 323 B	m #.7 m #.7	174.95 174.95
2000-02 A4	R 800 505 324 B L 800 505 323 B	m #.7 m #.7	174.95 174.95
S4	R/L 800 505 323 A	m #.7	179.65
#R&R Both Sides 1.2			
18 Washer, Arm	R/L 800 511 341 A		.92
19 Mount, Shock Absorber	96-97 R/L 800 512 342-1 98-02 R/L 800 512 342-1	m m	126.25 126.25
20 Sub-Frame Assy, Rear 1996-97 1998-99 2000-02 A4 S4	800 505 235 C 800 505 235 D 800 505 235 D 800 505 235 H	m #6.5 m #6.5 m #6.5 m #6.5	1154.00 1154.00 1154.00 1154.00
#Includes R&I Suspension Assy, Not Included in O/H			
21 Bushing, Mounting (a) Front A4 S4 Rear A4 S4	R/L 800 505 145 D R/L 800 505 145 C R/L 800 505 145 E R/L 800 505 145 D	m m m m	48.95 41.10 48.95 41.10
#Included w/Rear Sub-Frame Assy			
22 Crossmember #Not Included in O/H	800 599 285	m #1.0	110.25
23 Rod, Tie	R/L 800 501 530	m	.5
24 Bar, Stabilizer 1996-97 1998-02 w/Sport Susp w/o Sport Susp	8A0 511 409 G 800 511 409 800 511 409 G	m #.8 m #.8 m #.8	108.50 108.50 108.50
25 Link, Stab Bar	R/L 800 505 466-5	m #.8	46.25
26 Bushing, Stab Bar 1996-97 1998-02 w/Sport Susp w/o Sport Susp	R/L 800 511 327 C R/L 800 511 327 D R/L 800 511 327 C	m #.8 m #.8 m #.8	5.75 5.75 5.75
27 Clamp, Bushing #R&R Complete, Not Included in O/H	R/L 800 511 439	m #.8	6.35

REAR DRIVE AXLE

R&I Axle Shaft Assy.....R/Lm #1.8
O/H Axle Shaft Assy (Includes R&I).....R/Lm #2.9
#w/Bearing Housing Removed Deduct 1.5

NOTE: All Parts in this section are included in overhaul unless noted otherwise.



1 Shaft Assy, Axle 1996-99 2000-02	R/L 800 501 203 J	m #1.8	631.00
5 Speed Trans	R/L 800 501 203 J	m #1.8	631.00
6 Speed Trans	R/L 800 501 203	m #1.8	580.00
2 Joint Assy, Outer CV (a)	R/L 893 498 099 PX	m #2.5	R260.45
3 Boot Kit, Outer (a) (b) (b) Included w/Outer CV Joint Assy	R/L 893 498 203 F	m #2.3	76.75
4 Joint Assy, Inner CV (a) 1996-97 1998-99 2000-02	R/L 191 498 103 C R/L 800 498 103 A	m #2.5 m #2.5	185.35 277.15
5 Speed Trans	R/L 800 498 103 A	m #2.5	277.15
6 Speed Trans	R/L 400 598 103	m #2.5	489.45
5 Boot Kit, Inner (a) (b) 1996-99 2000-02	R/L 191 498 201 B	m #2.3	35.20
5 Speed Trans	R/L 191 498 201 B	m #2.3	35.20
6 Speed Trans	R/L 443 498 201 B	m #2.3	36.25
#w/Bearing Housing Removed Deduct 1.5			
6 Gskt, Inner CV (a) (b) 1996-99 2000-02	R/L 800 407 309	m	4.05
5 Speed Trans	R/L 800 407 309	m	4.05
6 Speed Trans	R/L 800 407 309 A	m	2.45
(a) Included w/Axle Shaft Assy (b) Included w/Inner CV Joint Assy			
7 Plate, Inner CV			