

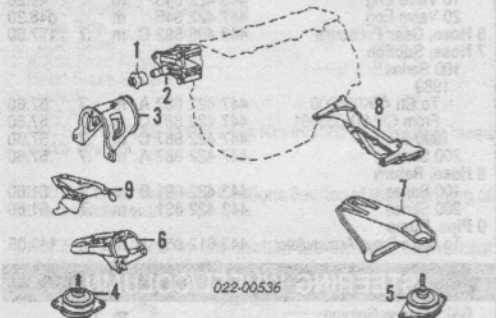
# AUDI 100/200 1989-91

## ENGINE

Use Procedure Explanation 12 with the following text.

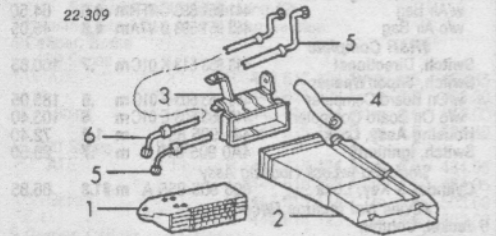
R&I Engine Assy				
Man Trans		m	5.9	
Auto Trans		m	5.3	
Add to R&I Engine Assy				
w/ A/C		m	1.0	
w/Turbo		m	.9	
<b>Damper, Vibration</b>				
10 Valve Eng	034 105 251 A	m	.5	489.10
20 Valve Eng	034 105 251 G	m	.5	474.90
<b>Cover, Timing</b>				
Upper				
10 Valve Eng	073 109 108	m	.6	47.20
20 Valve Eng	034 109 121	m	.6	32.70
Lower	069 109 110	m	.6	11.40
<b>Pan, Eng Oil</b>				
10 Valve Eng	054 103 601 A	m #2.2		115.20
20 Valve Eng	034 103 599 B	m #2.2		338.40
<b>Gasket, Eng Oil Pan</b>				
10 Valve Eng	054 103 609	m #2.2		42.95
20 Valve Eng	074 103 609 F	m #2.2		40.30
<b>#R&amp;R Complete</b>				
Pump, Fuel-See Fuel Tank Section				

## ENGINE MOUNTS



<b>1 Insulator, Front Mounting</b>				
10 Valve Eng	811 199 339 B	1.1		4.65
20 Valve Eng	8D0 199 339 F	1.1		6.85
<b>Bracket, Front Mount</b>				
To Engine				
100 Series	034 903 143 B	#2		71.20
200 Series				
1989				
To Ch 44K000889	035 903 141 K	#2		85.00
From Ch 44K000890	034 903 143 B	#2		71.20
1990-91	034 903 143 B	#2		71.20
<b>3 To Frame Rail</b>				
100 Series	443 199 335	#2		33.85
200 Series	443 199 335 B	#2		12.10
<b>†Also Serves as Upper Alternator Mount Brkt #w/Mount Removed</b>				
<b>4 Insulator, Right Mtg</b>	443 199 382	1.1		152.55
<b>5 Insulator, Left Mtg</b>	443 199 382	1.1		152.55
<b>Bracket, Mounting</b>				
Right				
100 Series	443 199 312 E	#2		250.00
200 Series	443 199 312	#2		76.05
Left				
Upper	431 199 307 J	#2		50.60
Lower (a)				
10 Valve Eng	035 199 307 E	#2		126.50
<b>(a) Also Serves as Transmission Mount #w/Mount Removed .2</b>				
<b>9 Cover Plate</b>				
Right Mount				
10 Valve Eng	447 804 163 C	#2		13.65
20 Valve Eng	447 804 163 D	#2		28.65
<b>#w/Mount Removed</b>				

## ENGINE OIL COOLER

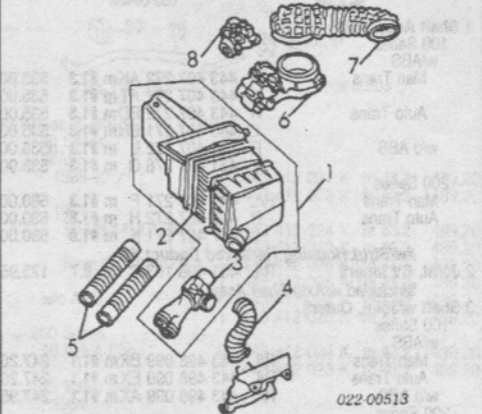


<b>1 Cooler, Oil</b>				
100 Series	113 117 021	m	1.0	201.55
200 Series	034 117 021 B	m	1.0	281.95
<b>2 Duct, Air</b>				
Front Half				
10 Valve Eng	443 117 387 C			18.25
20 Valve Eng	443 117 387 D			18.25
Rear Half	443 117 387 B	m	1.0	18.25

<b>3 Bracket</b>				
100 Series	035 117 185 C			81.75
200 Series				
10 Valve Eng	034 117 185			81.75
20 Valve Eng	034 117 185 C			81.75
<b>4 Hose, Air</b>	049 129 627 AA	.4		21.90
<b>5 Hose, Pressure</b>				
100 Series	054 117 125 A	.4		258.45
200 Series				
10 Valve Eng	034 117 125 F	.4		152.45
20 Valve Eng	034 117 125 H	.4		248.85
<b>6 Hose, Return</b>				
100 Series	054 117 123 D	.4		152.45
200 Series				
10 Valve Eng	034 117 123 F	.4		152.45
20 Valve Eng	034 117 123 H	.4		152.45

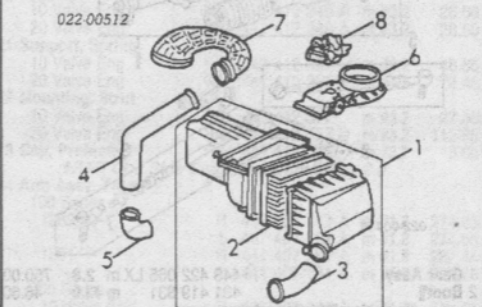
## AIR CLEANER

### 100 SERIES



<b>1 Cleaner Assy, Air</b>				
w/ Calif Emissions	034 133 837 AP	m	.5	160.20
w/ Calif Emissions	034 133 837 AR	m	.5	160.20
<b>2 Element, Cleaner</b>	021 129 620	.3		12.40
<b>3 Pipe, Air Intake</b>				
w/ Calif Emissions	034 133 865	.2		98.25
w/ Calif Emissions	035 133 873 C	.2		25.85
<b>†Included w/Air Cleaner Assy</b>				
<b>4 Hose, Air Intake</b>	027 129 627 E	.2		41.10
<b>5 Tube, Air Intake</b>				
w/ Calif Emissions	035 133 853 D	.2		5.55
w/ Calif Emissions	035 133 853 C	.2		5.55
<b>6 Meter, Air Flow</b>	054 133 471 B	m	.8	601.00
<b>7 Elbow, Air Flow Meter</b>	034 133 357 H	m	.2	96.95
<b>8 Valve, Metering</b>	034 133 481 F	m	.4	1343.00

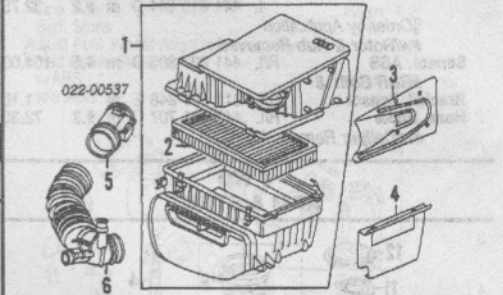
### 200 SERIES 10 VALVE ENGINE



<b>1 Cleaner Assy, Air</b>				
1989				
To Ch 44K038261	034 133 837 A	m	.5	250.30
From Ch 44K038262	034 133 837 AJ	m	.5	160.20
1990-91	034 133 837 AJ	m	.5	160.20
<b>2 Element, Cleaner</b>	021 129 620	.3		12.40
<b>3 Pipe, Intake</b>	034 133 873 A	.2		23.10
<b>†Included w/Air Cleaner Assy</b>				
<b>4 Tube, Vacuum</b>	035 145 739 F	.2		69.50
<b>5 Hose, Air</b>				
1989				
To Ch 41K038261	034 145 747	.2		52.80
From Ch 41K038262	034 145 747 D	.2		51.20
1990-91	034 145 747 D	.2		51.20
<b>6 Meter, Air Flow</b>				
1989				
To Ch 41K038261	034 133 471 C	m	.8	663.00
From Ch 41K038262	034 133 471 L	m	.8	681.00
1990-91	034 133 471 L	m	.8	681.00
<b>7 Elbow, Air Flow Meter</b>				
1989				
To Ch 44K040000	035 133 357 AC	m	.2	d78.10
From Ch 44K040001	035 133 357 P	m	.2	157.95
1990-91	035 133 357 P	m	.2	157.95

<b>8 Valve, Metering</b>				
1989				
To Ch 44K038261	034 133 481 C	m	.4	d1308.00
From Ch 44K038262	034 133 481 J	m	.4	1103.00
1990-91	034 133 481 J	m	.4	1103.00

## 200 SERIES 20 VALVE ENGINE



<b>1 Cleaner Assy, Air</b>	034 133 837 AE	m	.5	365.00
<b>2 Element, Cleaner</b>	191 129 620 DSF			20.60
<b>†Included w/Air Cleaner Assy</b>				
<b>Shield, Heat</b>				
Upper	034 133 833 G			36.35
Lower	034 133 833 F			36.35
<b>5 Meter, Air Volume</b>	034 133 471 K	m	.8	667.00
<b>6 Hose to Turbo</b>	034 133 357 N	m	.4	121.00

## EXHAUST

### 100 SERIES

<b>Manifold, Exhaust</b>				
Front (1-2)	054 129 591	m #3.0		112.95
Rear (3-5)	054 129 592 A	m #3.0		226.95
<b>#R&amp;R Complete</b>				
<b>Pipe, Exhaust Front</b>				
2 WD				
Man Trans	443 253 101 EP	1.1		554.00
Auto Trans	443 253 101 BR	1.1		770.00
4 WD	443 253 101 EP	1.1		554.00
<b>Converter, Catalytic</b>				
2 WD				
Man Trans	443 131 702 BX	1.0		1012.00
Auto Trans	447 131 701 AX	1.0		335.25
4 WD	443 131 701 SX	1.0		482.15
<b>Muffler &amp; Pipe, Front</b>				
2 WD	443 253 409 Q	1.1		138.30
4 WD	443 253 088 A	1.1		614.95
<b>Muffler &amp; Tailpipe, Rear</b>				
2 WD	443 253 609 T	.6		150.00
4 WD	443 253 609 R	.6		303.10

### 200 SERIES

<b>Manifold, Exhaust</b>				
10 Valve Eng	034 129 591 AC	m #3.0		449.95
20 Valve Eng	034 129 587 M	m #3.0		760.00
<b>#w/Turbo Add 2.3</b>				
<b>Wastegate, Turbo</b>				
10 Valve Eng	035 145 705 AL	m		921.00
20 Valve Eng	034 145 705 B	m		921.00
<b>Pipe, Front</b>				
10 Valve Eng				
Man Trans	443 253 101 AS	1.8		540.00
Auto Trans	447 253 101 D	1.8		540.00
20 Valve Eng	447 253 101 J	1.8		221.60
<b>Converter, Catalytic</b>				
10 Valve Eng				
2 WD				
Man Trans	443 131 701 K	1.0		d714.00
Auto Trans	447 131 701 AX	1.0		335.25
4 WD	443 131 701 R	1.0		d714.00
20 Valve Eng	R 447 131 702 NX			1012.00
	L 447 131 702 MX			1012.00
<b>Muffler &amp; Pipe, Front</b>				
10 Valve Eng				
2 WD				
Man Trans	447 253 409 G	1.1		258.90
Auto Trans	447 253 409 F	1.1		263.90
4 WD	443 253 088	1.1		408.95
20 Valve Eng	441 253 088 A	1.1		628.00
<b>Muffler, Rear</b>				
10 Valve Eng				
2 WD	447 253 609 F	.6		204.00
4 WD	443 253 609 Q	.6		214.85
20 Valve Eng	447 253 609 G	.6		667.00

## INTERCOOLER

Illustration Located in Next Column

<b>1 Cooler, Turbo Air</b>				
100 Series	034 145 805 A	m #1.8		d489.65
200 Series				
10 Valve Eng	035 145 805 F	m #1.8		402.30
20 Valve Eng	034 145 805 G	m #1.8		348.15
<b>†Includes R&amp;I Bumper &amp; Grille</b>				