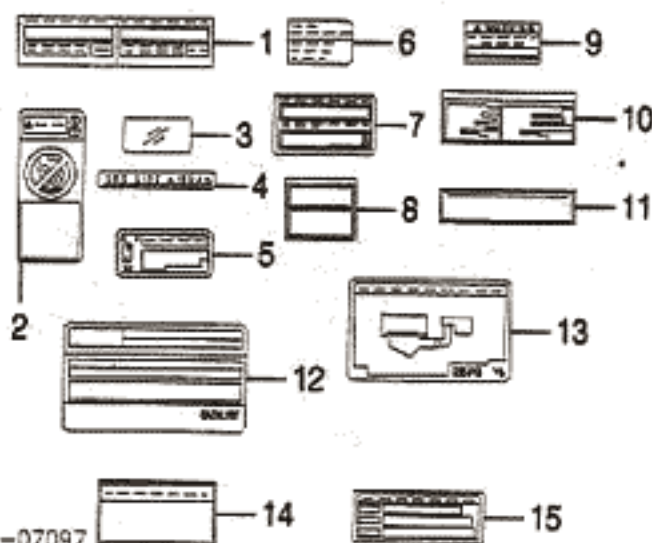


INFORMATION LABELS



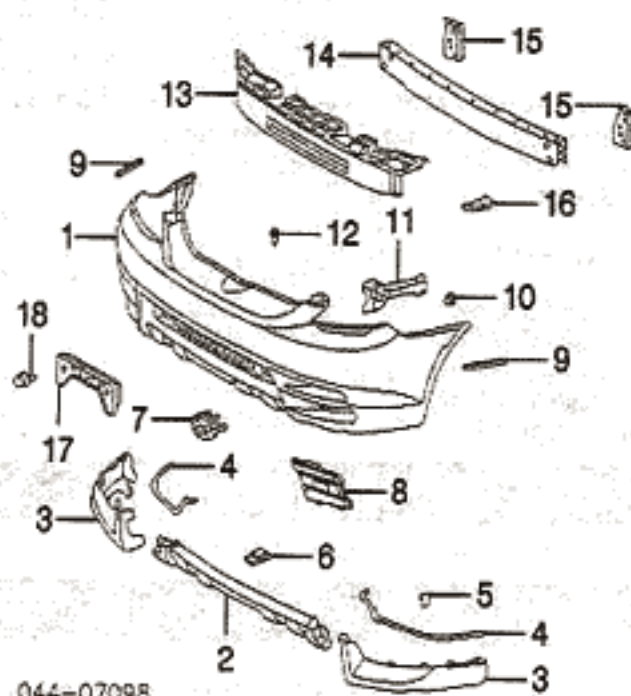
1 Label, Cooler Service Caution	88723-02100	1.74
2 Label, Side Air Bag Caution	R/L 74596-02020	1.63
3 Label, Film Cover	74571-03020	1.41
4 Label, Side Air Bag Name	R/L 71819-02010-C1	1.11
5 Plate, Child Lock Caution	R/L 69339-AA020	1.60
6 Label, Fuel Information	74559-20110	1.11
7 Label, A/C Filter Information	87529-50010	1.60
8 Plate, Tire Pressure Caution		
16" Wheels	42661-01140	1.74
17" Wheels	42661-01090	1.74
9 Label, Air Bag Caution	74599-06010	1.34
10 Plate, Compact Spare Tire Caution	42668-06010	2.93
11 Label, Load Testing Caution	11282-74010	1.80
12 Plate, Emission Information		
Base, XR Model		
AWD	11298-22180	1.54
FWD	11298-22150	1.54
XRS Model	11298-22190	1.54
13 Plate, Vacuum Hose Information		
Base, XR Model	17792-22060	.77
XRS Model	17792-22050	.77
14 Plate, Spark Plug Caution	11289-50010	1.80
15 Label, Cooling Fan Caution	16793-46010	.86

FRONT BUMPER

Use Procedure Explanations 1 and 28 with the following text.

Refinish Front Cover	2.3
Refinish Front Spoiler Complete	.6
Refinish Center Spoiler	.4
Refinish Side Spoiler	R/L .3
R&I Front Cover Assy	1.1
R&I Bumper Assy	#1.3
#Includes R&I Front Cover Assy	
O/H Bumper Assy (Includes R&I)	#2.0
Add to R&I Front Cover or O/H Bumper Assy	
w/Fog Lamps	.3
w/Front Spoilers	.3

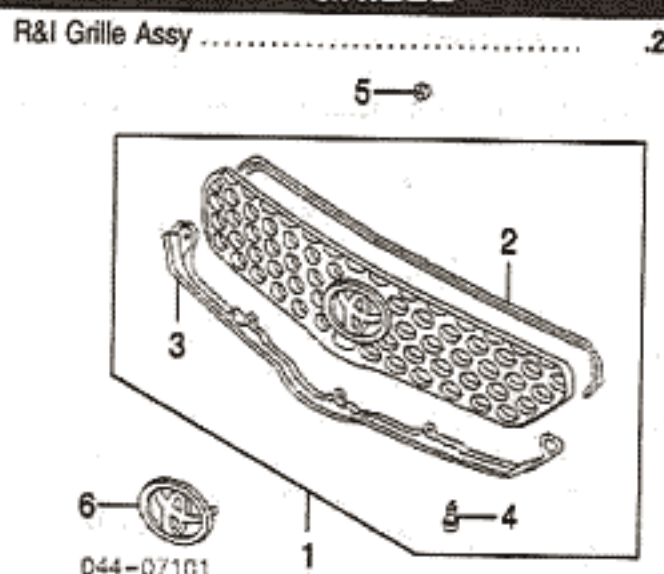
NOTE: All Parts in this section are included in overhaul unless noted otherwise.



1 Cover, Front (P)		
Base Model	52119-02917	1.8 166.41
XR Model		
w/Spoiler	52119-02918	1.8 166.41
w/o Spoiler	52119-02917	1.8 166.41
XRS Model	52119-02918	1.8 166.41
2 Spoiler, Center (P)		
XR, XRS Model	76082-02900	#.3 113.49
#Includes R&I/R&R Side Spoilers		
3 Spoiler, Side (P)		
XR, XRS Model	R 76851-02900	.1 182.48
	L 76852-02900	.1 182.48
(P) Paint to Match		
4 Protector, Side Spoiler		
XR, XRS Model		
Black	R 76877-02020-C0	4.57
	L 76878-02020-C0	4.57
Gray	R 76877-02020-B0	4.57
	L 76878-02020-B0	4.57

Ivory	R 76877-02020-E0	4.57
	L 76878-02020-E0	4.57
5 Retainer, Side Spoiler		
7/Side	R/L 76853-10010	.71
6 Retainer, Spoiler (6)	76854-44010	.63
7 Cover, Inner Bumper Hole	R 52127-02090	18.69
	L 52128-02080	18.69
8 Cover, Otr Bumper Hole	R 52127-02080	0.00
	L 52128-02070	0.00
9 Protector, Bumper	R/L 52541-02020	2.01
10 Bracket, Mounting	R/L 52147-02030	1.97
11 Support, Side	R 52115-02070	21.15
	L 52116-02070	21.15
12 Retainer, Bumper (3)	52161-02020	1.66
13 Absorber, Impact	52611-02090	IOH 70.88
14 Reinf, Bumper	52021-02070	IOH 129.29
15 Bracket, Side Mounting	R 52145-02100	30.61
	L 52146-02090	32.35
16 Extension, Bumper	R/L 52112-02020	9.38
17 Brkt, License Plate Mtg	52121-02030	.2 33.27
18 Bolt, Bracket Mounting	R/L 90159-60215	1.06

GRILLE



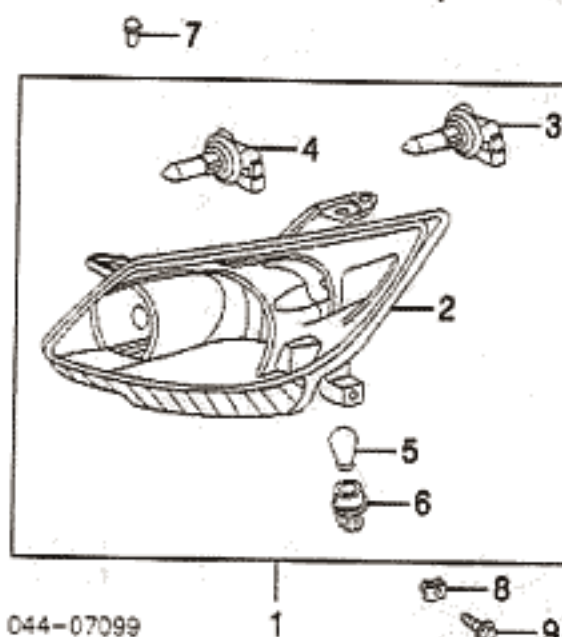
R&I Grille Assy		.2
1 Grille Assy	53101-02070	.2 57.02
2 Protector, Grille	53119-02030	16.98
3 Bracket, Grille	53115-02030	23.98
4 Cushion, Grille	R/L 53119-30140	0.00
#Included w/Grille Assy		
5 Grommet (6)	90176-05008	.74
6 Emblem (Adhesive)	75311-AA030	.2 19.18

FRONT LAMPS

COMBINATION LAMP

Aim Lamps		.4
R&I Combination Lamp Assy	R/L	#1.1
#Includes R&I Front Cover Assy		

NOTE: R&R Does Not include aim lamps.

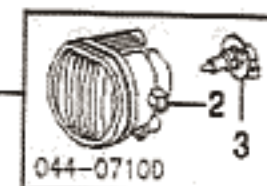


1 Lamp Assy, Combination	R 81110-02210	#1.1 210.72
	L 81150-02210	#1.1 210.72
2 Lens & Housing	R 81130-02210	#1.1 154.47
	L 81170-02220	#1.1 154.47
#Includes R&I Front Cover Assy		
3 Bulb, Low Beam	R/L 90981-13047	#.2 19.63
4 Bulb, High Beam	R/L 90080-81041	#.2 19.61
5 Bulb, Signal	R/L 90084-98048	#.2 3.74
#R&R One Side Complete		
6 Socket, Signal Bulb	R/L 90075-99106	6.97
#Included w/Combination Lamp Assy		
7 Screw, Uptr Mtg (2/Side)	R/L 90084-10015	.60
8 Clip	R/L 90179-06127	.54
9 Screw, Lwr Mtg	R/L 90105-06246	0.00

FOG LAMP

Aim Fog Lamps		.3
R&I Fog Lamp Assy	R/L	#1.1
#Includes R&I Front Cover Assy		

NOTE: R&R Does Not include aim lamps.

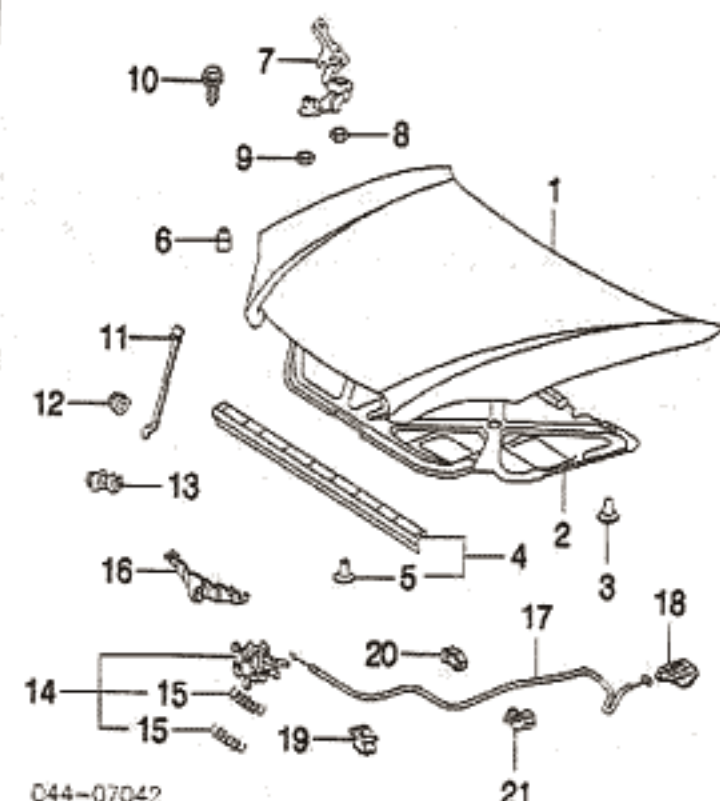


1 Lamp Assy, Fog	R 81210-01010	#1.1 153.16
	L 81220-01010	#1.1 153.16
2 Lens & Housing	R 81211-01010	#1.1 130.53
	L 81221-01010	#1.1 130.53
#Includes R&I Front Cover Assy		
3 Bulb	R/L 90981-13047	19.63
#Included w/Fog Lamp Assy		

HOOD

Use Procedure Explanations 4 and 28 with the following text.

Refinish Hood Outside		2.3
Add for Underside		1.2
Refinish Hood Hinge	R/L	.2
R&I Hood Assy		.5



1 Panel, Hood	53301-02130	1.2 214.39
2 Insulator, Hood	53341-01010	.3 115.00
3 Retainer, Insulator (8)	90467-09050	.86
4 Seal Assy, Front Hood	53381-01030	.2 21.78
5 Retainer, Seal (10)	90467-08011-83	.33
#Included w/Front Hood Seal Assy		
6 Bumper, Hood Adjust	R/L 90080-54034	.1 1.66
7 Hinge, Hood	R 53410-12410	#.2 22.24
	L 53420-12330	#.2 22.24
#w/Hood & Fender Removed		
8 Insulator, Rear Hinge	R/L 53497-12050	.94
9 Insulator, Front Hinge	R/L 53497-06030	.95
10 Bolt, Hinge (2/Side)	R/L 90119-08716	.86
11 Rod, Hood Support	53440-12030	.1 7.49
12 Grommet, Support Rod	90080-48064	.86
13 Retainer, Support Rod	53452-02030	4.14
14 Latch Assy, Hood	53510-12760	.3 38.24
15 Spring, Latch		
35mm Length	90506-09055	1.43
58mm Length	90506-20066	3.86
#Included w/Hood Latch Assy		
16 Shield, Hood Latch	53525-33040	11.92
17 Cable, Hood Release	53630-02060	#1.2 22.52
#Includes R&R Hood Latch & Release Cable Handle		
18 Handle, Release Cable	53601-02020-B1	.3 30.84
19 Clip, Front Cable	90467-09043	1.43
20 Clip, Center Cable	82711-06070	2.62
21 Clip, Rear Cable	82711-35470	2.56

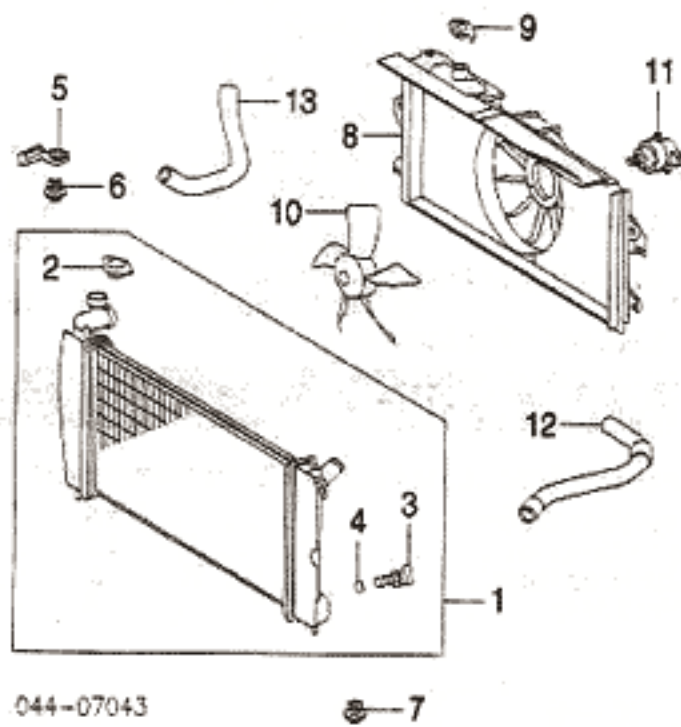
COOLING

Use Procedure Explanations 5 and 28 with the following text.

Illustration Located in Next Column

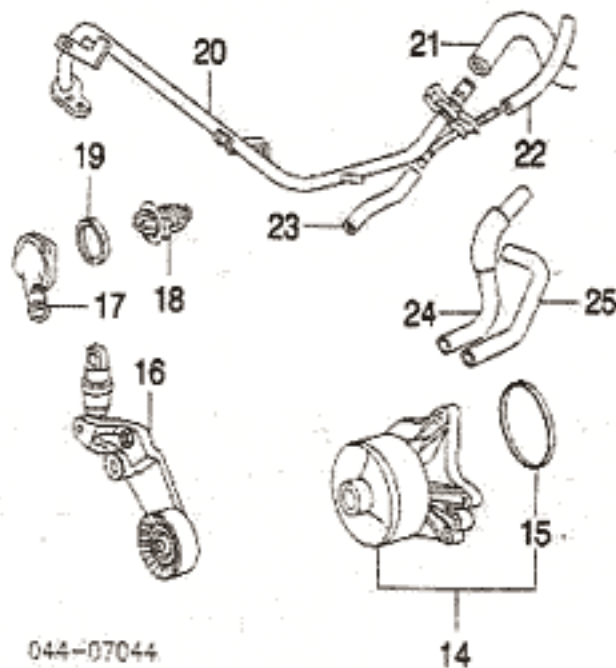
1 Radiator Assy		
Man Trans	16400-0D230	1.1 384.93
Auto Trans	16400-0D250	1.3 476.32
2 Cap, Radiator	16401-72090	13.32
3 Plug, Radiator Drain	23322-54010	5.23
4 Seal, Drain Plug	16492-21050	2.00
#Included w/Radiator Assy		
5 Bracket, Uptr Radiator	R/L 16533-0D030	14.06
6 Support, Uptr Bracket	R/L 16523-0D030	2.94
7 Support, Lwr Bracket	R/L 16535-0D040	10.12
8 Shroud w/Reservoir, Fan	16711-0D071	#.8 93.91
9 Cap, Reservoir	16471-0D010	1.33
10 Fan, Cooling		
Man Trans	16361-0D090	#.8 47.73
Auto Trans	16361-0D100	#.8 47.73

COOLING Cont'd



044-07043

11 Motor, Fan			
Man Trans	16363-0D040	#.8	184.40
Auto Trans	16363-0D050	#.8	184.40
#R&R Complete, w/Radiator Removed Deduct .4			
12 Hose, Up Radiator	16571-0D120	#.6	14.33
13 Hose, Lwr Radiator			
Base, XR Model	16572-0D120	#1.0	14.33
XRS Model	16572-22080	#1.0	15.81
#R&R Both 1.4			



044-07044

14 Pump Assy, Water			
Base, XR Model			
AWD	16100-29175	m #2.9	63.40
FWD	16100-09170	m #2.9	86.18
XRS Model	16100-29145	m #2.9	92.10
#Includes R&R Water Pump Pulley			
15 Gasket, Water Pump			
Base, XR Model	90301-69006	m	3.40
XRS Model	90301-69007	m	3.40
#Included w/Water Pump Assy			
Pulley, Water Pump			
XRS Model	16173-88600	.9	48.50
16 Tensioner, Drive Belt			
Base, XR Model	16620-22011	#.4	188.40
XRS Model	16620-22031	#.4	188.40
#w/Drive Belt Removed			
17 Housing, Thermostat			
Base, XR Model	16321-22070	#1.5	12.80
XRS Model	16321-88600	#1.5	31.72
18 Thermostat			
Base, XR Model	90916-03125	#1.5	12.80
XRS Model	90916-03084	#1.5	12.83
19 Gasket, Thermostat Hsg	16325-62010	#1.5	4.52
#R&R Complete			
20 Pipe, By-Pass			
Base, XR Model			
AWD	16268-22080	1.6	50.07
FWD			
USA Built	16268-0D011	1.6	50.36
Japan Built	16268-22080	1.6	50.07
XRS Model	16268-88601	1.6	41.67
21 Hose, Outlet			
Base, XR Model	87245-01140	.6	23.29
XRS Model	87245-02510	.6	22.92
22 Hose, Check Valve			
Base, XR Model	44773-12710	.6	27.52
XRS Model	44773-12810	.6	56.27
23 Hose, Connector			
Base, XR Model	44774-20310		11.52
24 Hose, No.1 By-Pass			
Base, XR Model			
AWD	16264-88601	4.81	
FWD			
USA Built	16264-0D050	4.81	
Japan Built	16264-22090	4.81	
XRS Model	16264-88601	4.81	

25 Hose, No.2 By-Pass			
Base, XR Model			
AWD	16261-22080	4.81	
FWD			
USA Built	16261-0D010	4.09	
Japan Built	16261-22080	4.81	
XRS Model	16267-88602	4.81	
Belt, Drive			
Base, XR Model			
w/ A/C	90080-91139-83	.5	21.91
w/o A/C	90080-91134-83	.5	21.09
XRS Model			
w/ A/C	90916-02310	.5	57.11
w/o A/C	90916-02474	.5	0.00

A/C REFRIGERANT CAPACITIES

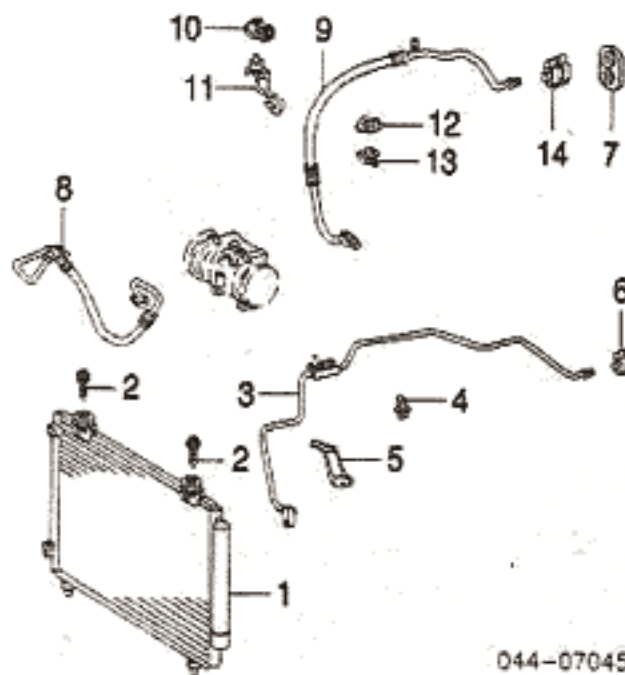
A/C R-134a Refrigerant Capacity
2003: 16.22-18.34 Ozs (1.06-1.12 Lbs)

A/C /HEATER/VENTILATION

Use Procedure Explanation 6 with the following text.

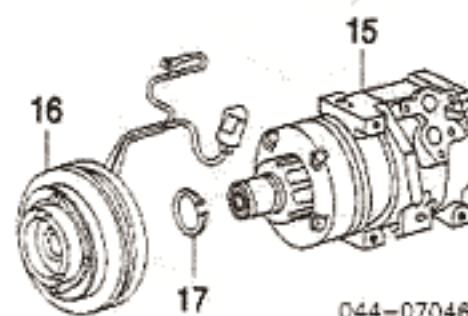
Evacuate & Recharge System	m	1.4
Refrigerant Recovery	m	.3

NOTE: R&R/R Does Not include recover, evacuate and recharge system.



044-07045

1 Condenser			
2 Bolt, Upper Cushion	R/L		
3 Pipe, Evaporator			
4 Switch, Pressure			
5 Bracket, Evap Pipe			
6 Clamp, Evap Pipe			
7 Seal, Evap Pipe			
8 Hose, Discharge	m #.8	50.44	
9 Hose, Suction	m #.8	149.16	
#R&R Both 1.3			
10 Retainer, Front Hose			
11 Bracket, Front Hose			
12 Retainer, Rear Hose			
13 Bracket, Rear Hose			
14 Clamp, Suction Hose			

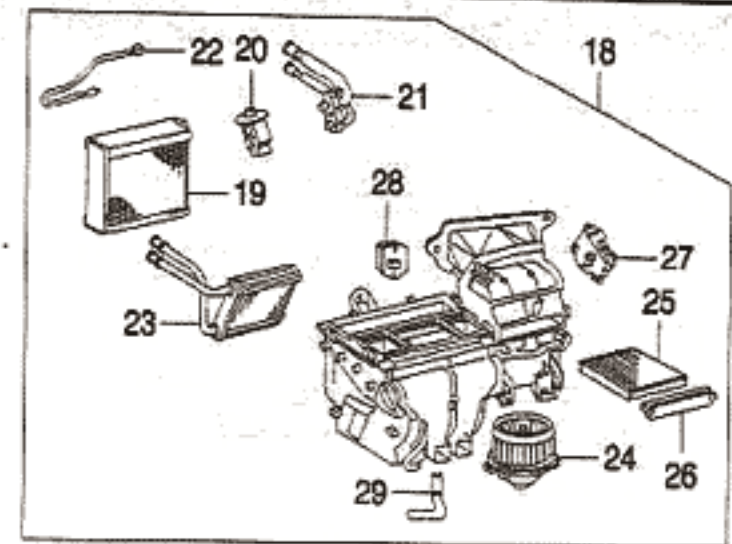


044-07046

15 Compressor, A/C			
16 Clutch, Compressor			
#R&R Complete			
17 Clip, Compressor Shaft			

Illustration Located in Next Column

18 Module Assy, A/C /Heater	N.A.	m #2.7	0.00
19 Core, Evaporator	88501-02080	m #3.0	391.51
#w/Instrument Panel Assy & Reinforcement Removed			
20 Valve, Expansion	88515-07020	m	104.11
21 Tube, Evaporator	88710-02250	m	37.81
22 Thermistor	88625-02050	m	31.27
23 Core, Heater	87107-02100	m #3.1	276.82
#w/Instrument Panel Assy & Reinforcement Removed			
24 Motor, Blower	87103-02050	m 1.2	111.95
25 Filter, Evaporator Air	88568-02020	.5	19.53
26 Cover, Air Filter	88548-02030		11.75
27 Actuator, Door	87106-02020	m 1.0	120.01
28 Resistor, Blower	87138-02030	m .7	19.18
29 Tube, Drain	88539-02060		5.89
#Included w/ A/C /Heater Module Assy			
30 Control Unit, A/C /Heater	55900-01130	m 1.6	353.73
31 Knob, A/C /Heater Control	55905-01050		8.03
#As Required			



044-07047

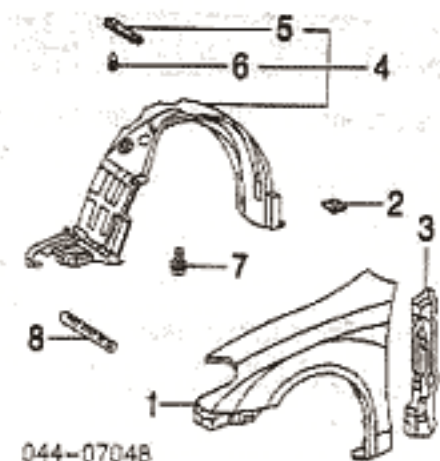
32 Cable, Defroster	55906-02100	m	5.52
33 Cable, Air Mix	55909-02090	m	5.52

FRONT FENDER

Use Procedure Explanations 7 and 28 with the following text.

Refinish Fender Outside	R/L	1.8
Add to Edge	R/L	.5
R&I Fender Assy	R/L	#1.9

#Includes R&I Front Cover Assy & R&I/R&R Grille Assy, Combination Lamp Assy & Fender Liner



044-07048

1 Fender			
Base Model	R	53801-02080	#2.1 236.97
	L	53802-02080	#2.1 236.97
XR, XRS Model	R	53801-02090	#2.1 236.97
	L	53802-02090	#2.1 236.97
#Includes R&I Front Cover Assy & R&I/R&R Grille Assy, Combination Lamp Assy & Fender Liner			
2 Seal, Fender (3/Side)	R/L	53882-16030	.51
3 Barrier, Sound	R	53827-02040	34.52
	L	53828-02040	34.52
4 Liner Assy, Fender	R	53875-02100	.4 71.51
	L	53876-02110	.4 71.51
5 Bracket, Fender Liner	R/L	53879-02020	7.20
6 Retainer, Push-In (2/Side)	R/L	90467-08023	.60
#Included w/Fender Liner Assy			
7 Retainer, Push-In (4/Side)	R/L	90467-10183	1.09
8 Pad, Wheel Opng Ext	R/L	53851-02010	15.26

UNDERHOOD DIMENSIONS

Information not available at time of publication.

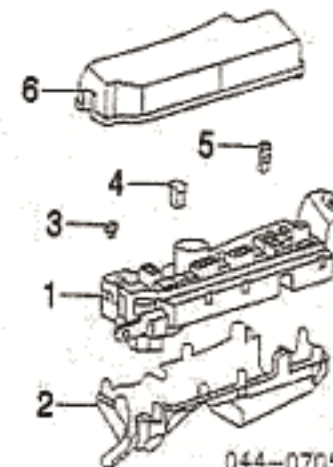
FRONT INNER STRUCTURE

Use Procedure Explanations 8 and 28 with the following text.

FRONT

Refinish Radiator Support Assy	1.5
Refinish Upper Tie Bar	.5
Refinish H/Lamp Hsg Support	R/L .3
Refinish Frt Inr Tie Bar Reinf	R/L .3
Refinish Lower Tie Bar Assy	.5
Refinish Hood Latch Support	.3
Add to R&R Radiator Support Assy	
To R&I/R&R Base Model Mechanical Components	m #.4
#Includes R&I/R&R A/C Condenser	
w/Auto Trans	.2
To Air Lamps	.4
Evacuate & Recharge System	m 1.4
Refrigerant Recovery	m .3

ELECTRICAL COMPONENTS



1 Box, Fuse	82741-02040	m	75.85
2 Cover, Lower Box	82663-02020		19.86
3 Fuse	90982-09009		.33
4 Link, Fusible	90982-08246	.2	7.89
*Order by Application			
5 Puller, Fuse	82616-20010		2.46
6 Cover, Upper Box	82662-02030	.1	25.09

AIR BAG SYSTEM

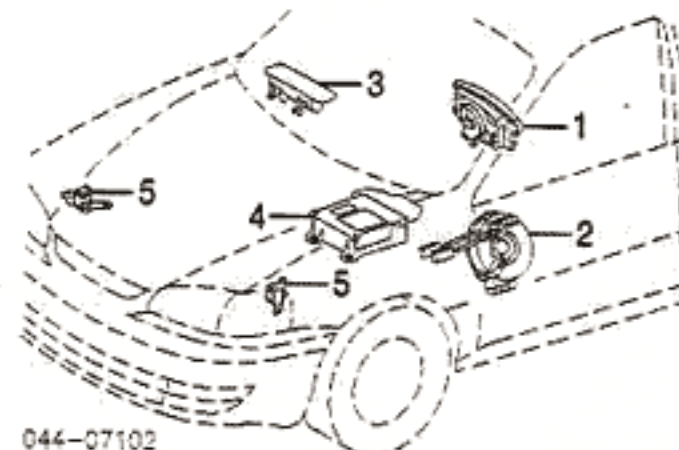
NOTE 1: R&R Does Not include disable and enable or diagnose Air Bag System.

Note 2: Refer to Procedure Explanation 30 for Supplemental Restraint/Air Bag Systems Component Inspection and Replacement information.

NOTE 3: For Air Bag System service procedure, refer to Manufacturer's Service Repair Manual or Mitchell's Air Bag Service and Repair Manual.

FRONT

Disable & Enable Air Bag System	m	.3
Diagnose Air Bag System (if Required)	m	#.5
#Includes Disconnect & Connect Scan Tool & Retrieve/Clear Trouble Codes		



044-07102

1 Module, Driver Air Bag	45130-02170-B1m	.3	716.61
2 Cable, Spiral	84306-02110	m	.7
3 Module, Passenger Air Bag	73970-01030-B0m	.5	661.29
4 Sensor, Center Air Bag			
w/ Side Air Bag	89170-01020	m	#.4
w/o Side Air Bag	89170-01010	m	#.4
#w/Center Console Removed			
5 Sensor, Front Air Bag	R 89173-19305	m	#.4
	L 89174-19105	m	#.4
#R&R Both .6			

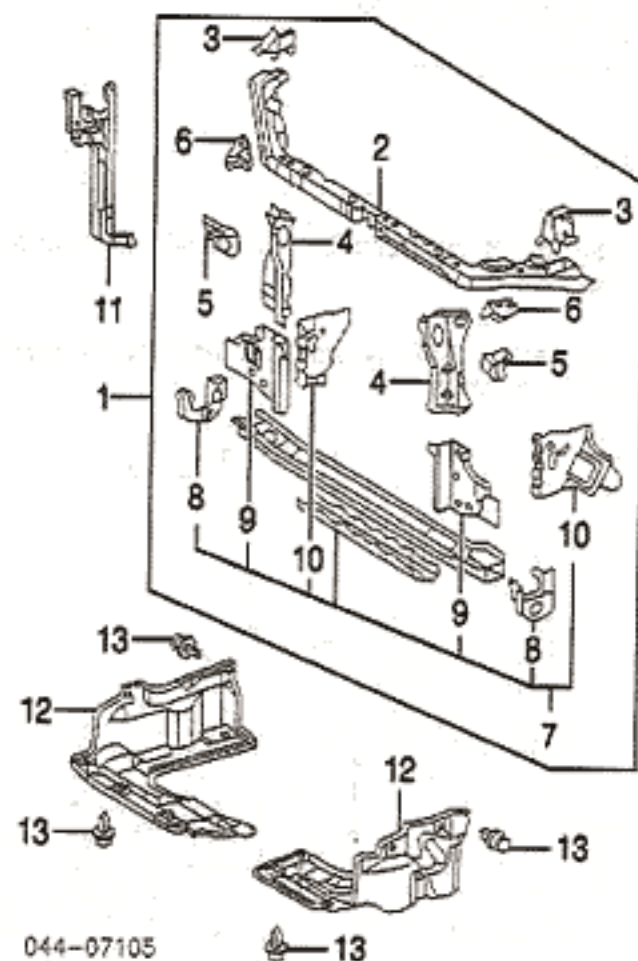
SIDE

Disable & Enable Air Bag System	m	.3
Diagnose Air Bag System (if Required)	m	#.5
#Includes Disconnect & Connect Scan Tool & Retrieve/Clear Trouble Codes		



044-07103

1 Back Assy, Seat			
w/ Side Air Bag			
Base Model			
Dark Gray			
Driver Side	71070-02200-B3m	#.6	893.58
Passenger Side	71040-02240-B3m	#.6	953.91
Medium Gray			
Driver Side	71070-02200-B2m	#.6	893.58
Passenger Side	71040-02240-B2m	#.6	953.91



044-07105

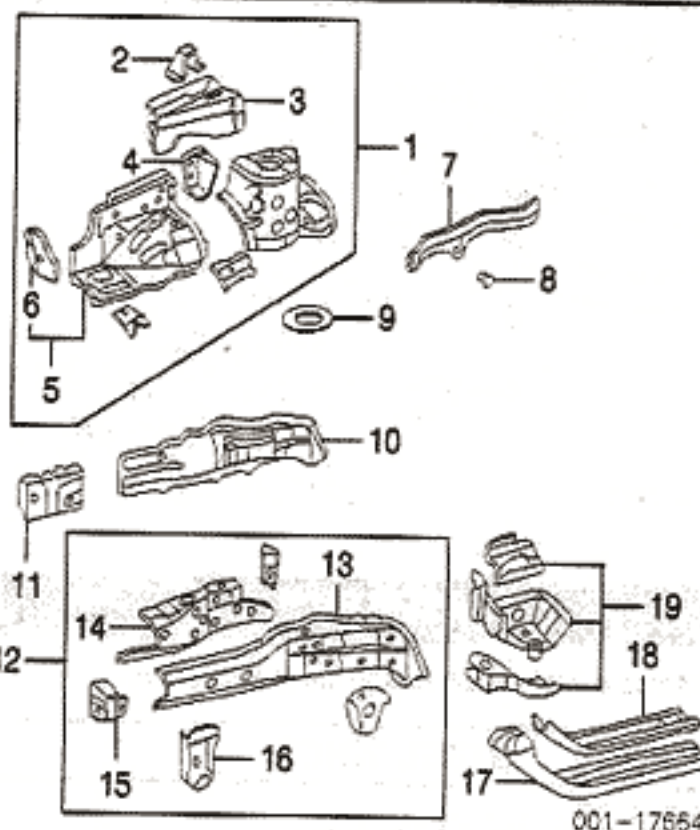
1 Support Assy, Radiator	53201-02110	s	#7.0	495.81
#Includes R&R Radiator, Front Air Intake Duct, Engine Splash Shields, Horn, Hood Latch, Hood Latch Support, Fan Shroud w/Reservoir, Washer Tank & Battery & D&C Hood Release Cable & Wire Harness				
2 Bar, Upper Tie	53216-01900	s	2.0	98.46
3 Reinf, Upper Panel	R 53785-02010	s		16.18
	L 53786-02010	s		16.18
4 Support, H/Lamp Hsg	R/L 53211-02080	s	.5	30.87
5 Bracket, Support	R 53273-02050	s		5.43
	L 53274-01020	s		5.43
6 Bracket, Upper Bumper	R 52141-02070			18.66
	L 52142-02070			18.66
7 Bar Assy, Lower Tie	57104-02070	s	3.5	158.56
8 Reinf, Outer Tie Bar	(a) R 57165-02040	s	.5	14.23
	L 57166-02030	s	.5	14.23
9 Reinf, Frt Inr Tie Bar	(a) R 57167-02040	s	.5	22.15
	L 57168-02040	s	.5	19.78
10 Reinf, Rear Inr Tie Bar	(a) R 57218-02030	s	.5	15.12
	L 57219-02030	s	.5	15.83
#Included w/Radiator Support Assy				
(a) Included w/Lower Tie Bar Assy				
11 Support, Hood Latch	53208-02070		.2	35.48
12 Shield, Eng Splash				
Base, XR Model				
Man Trans	R 51441-02100		.3	39.78
	L 51442-02160		.3	46.64
Auto Trans	R 51441-02100		.3	39.78
	L 51442-02170		.3	32.95
XRS Model				
Man Trans	R 51410-01010		.3	51.30
	L 51420-01010		.3	51.30
Auto Trans	R 51410-01010		.3	51.30
	L 51420-01020		.3	43.84
13 Retainer, Push-In (7/Side)	R/L 90467-10183			1.09

SIDE

Refinish Apron Assy	R/L	1.0
Refinish Front Apron Panel Assy	R/L	.5
Refinish Side Rail Assy	R/L	1.0
Refinish Outer Side Rail	R/L	.5
Refinish Outer Side Rail Extension	R/L	.3
Refinish Inner Side Rail Assy	R/L	.5
Refinish Front Inner Side Rail	R/L	.5
Refinish Rear Inner Side Rail	R/L	.5

Illustration Located in Next Column

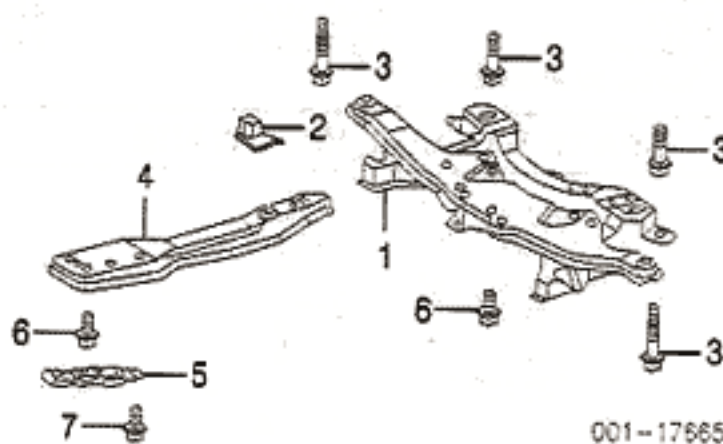
1 Apron Assy	R 53701-02140	s	#7.0	181.25
	L 53702-02070	s	#7.0	181.25
#w/Radiator Support Assy Removed Deduct 1.0				
2 Bracket, Rear Upper	R 53737-02020	s		9.03
	L 53738-02020	s		9.03
3 Rail, Upper Outer	R 53731-02060	s	1.0	26.98
	L 53732-02050	s	1.0	26.98
4 Reinf, Inner Strut Hsg	R 53723-01010	s		16.12
	L 53724-02020	s		12.00
5 Panel Assy, Front Apron	R 53703-02900	s	#4.0	60.65
	L 53704-02900	s	#4.0	62.50
#w/Radiator Support Assy Removed Deduct 1.0				
6 Bracket, Front Upper	(a) R 53813-02010	s		5.57
	L 53814-02020	s		4.89
Ext, Front Panel	(a) L 53714-02030	s		3.86
#Included w/Apron Assy				
(a) Included w/Front Apron Panel Assy				
7 Seal, Fender	R 53882-02010			12.35
	L 53883-02010			12.35



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8 Retainer, Push-In (7/Side)	R/L 90467-10183			1.09
9 Reinf, Outer Strut Hsg	R/L 53723-01010			16.12
10 Rail, Outer Side	R 57115-02030	s	#	98.23
	L 57116-02030	s	#	91.71
11 Ext, Outer Side Rail	R 57113-02040	s	#2.5	29.69
	L 57114-02040	s	#2.5	28.78
#Included in R&R Inner Side Rail Assy				
12 Rail Assy, Inner Side	R 57101-01900	s	#7.5	281.62
	L 57112-02900	s	#7.5	281.62
#w/Radiator Support Assy Removed Deduct .5,				
#w/Apron Assy Removed Deduct 3.0				
13 Rail, Front Inner Side	R 57111-02050	s		162.90
	L 57112-02080	s		162.90
14 Reinf, Rail				
Base, XR Model	R 57016-02070	s		54.73
	L 57017-02060	s		56.27
XRS Model				
Man Trans	R 57016-02070	s		54.73
	L 57017-02060	s		56.27
Auto Trans	R 57016-02070	s		54.73
	L 57017-01010	s		56.27
15 Bracket, Impact Bar	R 57141-01010	s	.5	38.55
	L 57142-01010	s	.5	40.41
16 Ext, Inner Side Rail	R 57117-02010	s	.5	23.98
	L 57118-02010	s	.5	23.98
#Included w/Inner Side Rail Assy				
17 Rail, Rear Inner Side	R 57191-02090	s	#3.5	126.21
	L 57192-02090	s	#3.5	126.21
18 Reinf, Rear Side Rail	R 57033-02030	s	#3.5	151.70
	L 57034-02030	s	#3.5	151.70
#R&R One Side Complete				
19 Bracket, Crossmember	R 57107-02900			98.86
	L 57198-02900			150.76

SUB-FRAME



001-17665

1 Crossmember, Front Suspension				
Base, XR Model				
AWD	51201-12420	m	#3.5	1139.45
FWD	51201-02090	m	#3.5	1077.33
XRS Model	51201-02090	m	#3.5	1077.33
#w/Necessary Bolted Parts & Assemblies Removed				
2 Damper, Suspension	51227-02030			89.23
3 Bolt, Crossmember				
Front (2)	90119-14075			4.80
Rear (2)	90119-14092			2.74
4 Support, Trans				
Base, XR Model				
AWD	51204-12120	m	#3.0	223.52
FWD	51204-02050	m	#3.0	192.19
XRS Model	51204-12120	m	#3.0	223.52
#Included in R&R Front Suspension Crossmember				
5 Hook, Front Tow	51963-02050			16.12
6 Bolt, Trans Support				
Front (2)	90080-11302			.86
Rear (2)	90119-10904			1.29
7 Bolt, Tow Hook (2)	91622-B1018			.66

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AIR BAG SYSTEM Cont'd

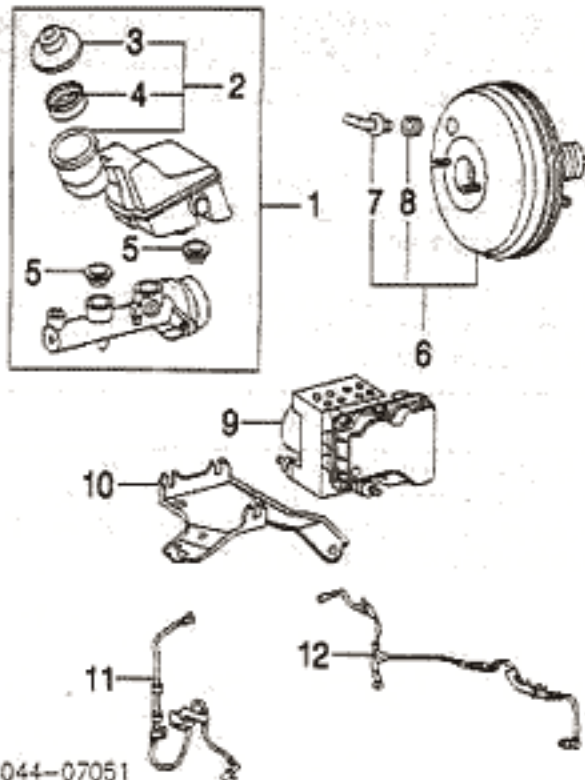
SIDE Cont'd

XR, XRS Model			
Dark Gray			
Driver Side	71440-01100-B1m #.6	890.70	
Passenger Side	71430-01140-B1m #.6	951.04	
Medium Gray			
Driver Side	71440-01100-B0m #.6	890.70	
Passenger Side	71430-01140-B0m #.6	951.04	
#w/ Front Seat Assy Removed			
w/o Side Air Bag-See Front Seat Section			
2 Module, Side Air Bag-Serviced w/Seat Back Assy			
3 Sensor, Side Air Bag R/L	89860-02040 m #.3	213.85	
#w/ Lower Center Pillar Trim Removed			
4 Sensor, Front Passenger	89178-06020 m #.4	56.59	
#w/ Front Seat Assy Removed			

ABS/BRAKES

Bleed System	
w/ABS	m .5
w/o ABS	m .3

NOTE: R&R Does Not include bleed brake system.

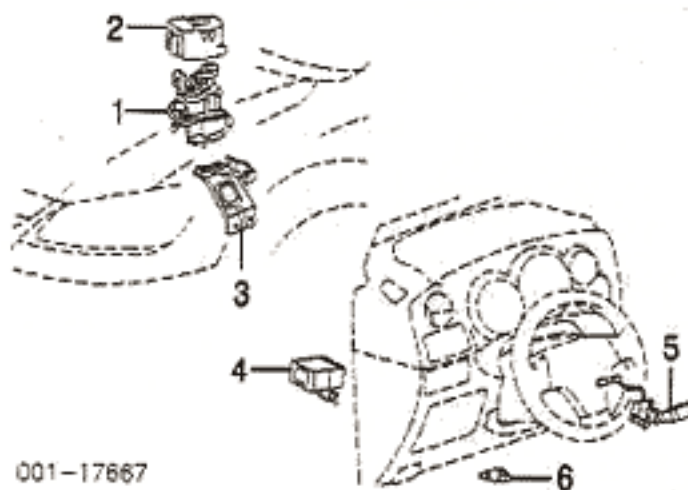


1 Cylinder Assy, Brake Master			
w/ABS			
Man Trans	47201-02290 m .8	219.87	
Auto Trans	47201-02300 m .8	219.87	
w/o ABS			
Man Trans	47201-02310 m .8	219.87	
Auto Trans	47201-02320 m .8	219.87	
2 Reservoir Assy			
Man Trans	47220-02130 m .5	86.11	
Auto Trans	47220-02140 m .5	86.11	
3 Cap, Reservoir (a)			
	47230-12040	10.37	
4 Filter, Reservoir (a)			
	47299-25010	0.00	
(a) Included w/Reservoir Assy			
5 Grommet, Reservoir (2)			
	47255-16010 m	8.20	
(Included w/Brake Master Cylinder Assy)			
6 Booster Assy, Brake			
	44610-02210 m #2.4	532.92	
#Includes R&R Brake Master Cylinder, w/ABS Add .4			
7 Valve, Check			
	44730-12070 m	0.00	
8 Grommet, Check Valve			
	90480-24439 m	0.00	
(Included w/Brake Booster Assy)			
9 Modulator, ABS			
Base, XR Model			
AWD	44050-01010 m 2.3	1503.84	
FWD	44050-01020 m 2.3	1503.84	
XRS Model	44050-01020 m 2.3	1503.84	
10 Bracket, Modulator			
Valve, Proportioning			
Base, XR Model			
FWD	47150-01030 m .8	186.72	
11 Sensor, Frt ABS Speed			
R	89542-02050 m #.7	173.74	
L	89543-02050 m #.7	173.74	
#R&R Both 1.0			
12 Sensor, Rear ABS Speed			
AWD			
R	89545-01010 m #.7	173.74	
L	89546-01010 m #.7	173.74	
#R&R Both 1.0			

CRUISE CONTROL SYSTEM

Illustration Located in Next Column

1 Servo, Cruise Control	88200-02030 m .7	1224.12	
2 Cover, Servo	88212-02010	25.81	
3 Bracket, Servo	88291-02030	30.64	
4 Module, Cruise Control			
Base, XR Model			
AWD	88240-01030 m .9	388.74	
FWD	88240-02050 m .9	388.74	
XRS Model	88240-01030 m .9	388.74	
5 Switch, Cruise Control-See Steering Wheel/Column Section			
6 Switch, Cruise Release	88280-14030 m 1.1	15.89	



001-17667

WHEEL

Use Procedure Explanation 10 with the following text.

STEEL WHEEL

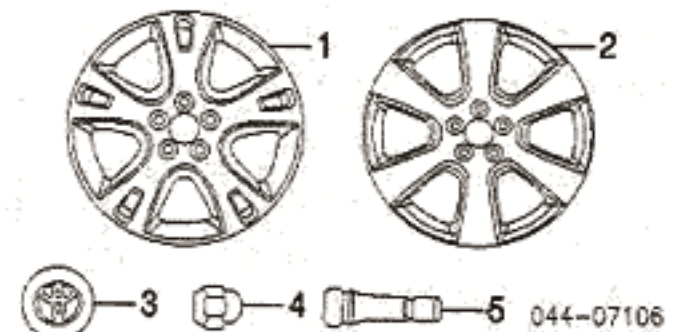
Refinish Wheel	.5
Add to R&I Spare Wheel & Tire Assy	.2



044-07104	4	5
1 Wheel, Steel		
Cover, Wheel		
2 5 Spoke Design	42621-AB080	82.05
3 6 Spoke Design	42621-AB090	82.05
4 Nut, Lug	90942-01021	4.00
5 Stem, Valve	90942-05009	7.60
(Order by Application)		

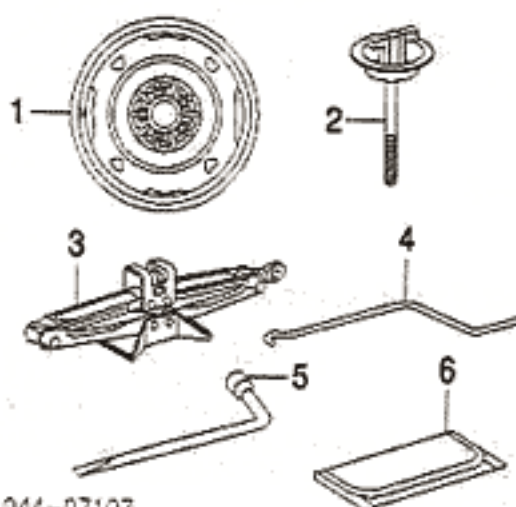
ALLOY WHEEL

Add to R&I Spare Wheel & Tire Assy .2



044-07106	3	4	5
Wheel, Alloy			
1 16"	42611-AB020	.3	376.48
2 17"	42611-AB030	.3	412.08
3 Cap, Center	42603-AB020	14.52	
4 Nut, Lug	90942-01021	4.00	
5 Stem, Valve	90942-05009	7.60	
(Order by Application)			

SPARE WHEEL & HARDWARE



044-07107

1 Wheel, Spare	42611-02480	73.15
2 Hold-Down, Spare Wheel	51931-12130	8.43
3 Jack	09111-0W041	113.45
4 Handle, Jack	09113-20030	10.97
5 Wrench, Lug	09150-02020	14.29
6 Bag, Tool	09120-10040	7.83

FRONT SUSPENSION

Use Procedure Explanation 11 with the following text.

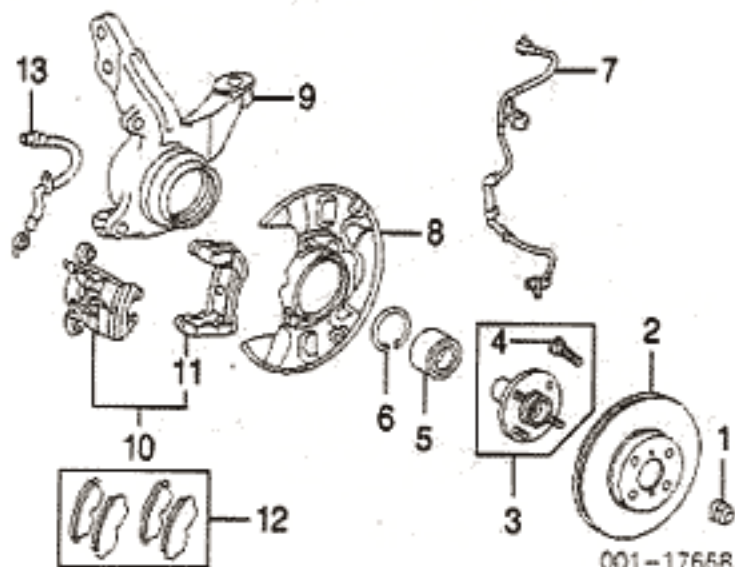
R&I Suspension (One Side)	R/Lm 2.3
Add to R&I Suspension (Left Side)	
w/Auto Trans	m 1.0
O/H Suspension (Includes R&I)	
One Side	R/Lm 3.2
Both Sides	m 6.2

Add to O/H Suspension (Left Side)

w/Auto Trans	m 1.0
Adjust Four Wheel Alignment	
w/AWD	m 1.6
w/FWD	m 1.0
Bleed Brake System	
w/ABS	m .5
w/o ABS	m .3

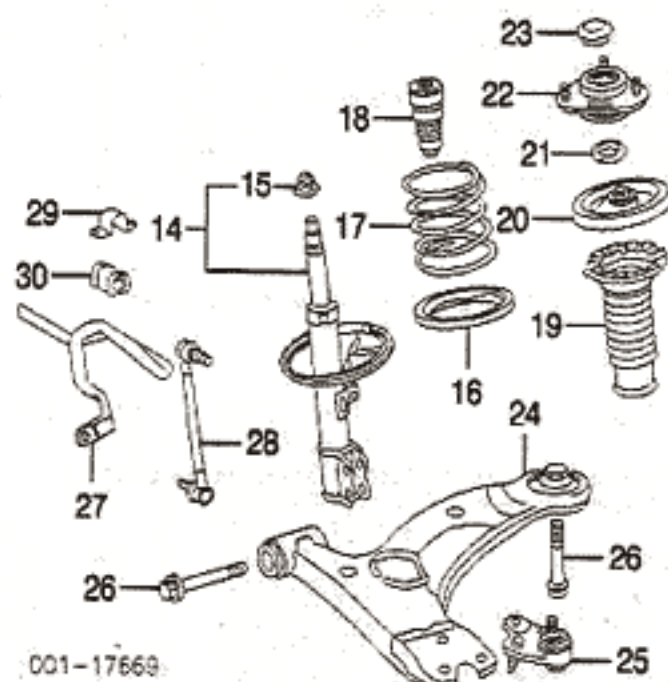
NOTE 1: R&I/R&R or O/H Does Not include alignment or bleed brake system.

NOTE 2: All Parts in this section are included in overhaul unless noted otherwise.



001-17658

1 Nut, Axle Lock	R/L 90177-22001 m	2.51
2 Rotor, Brake		
Steel Wheel	R/L 43512-02110 m #.6	89.49
Alloy Wheel	R/L 43512-02130 m #.6	89.49
#R&R Both 1.0		
3 Hub Assy	R/L 43502-32080 m #1.9	94.35
4 Bolt, Hub	R/L 90942-02049 m	2.92
(Included w/Hub Assy)		
5 Bearing, Hub	R/L 90080-36136 m #1.9	24.95
6 Ring, Snap	R/L 90521-79002 m #1.9	2.09
7 Sensor, Frt ABS Speed-See ABS/Brakes Section		
8 Shield, Splash	R 47781-12240 m #1.9	20.29
L 47782-12240 m #1.9		20.29
9 Knuckle, Steering		
Base, XR Model		
AWD		
R	43211-12440 m #1.9	194.91
L	43212-12390 m #1.9	194.91
FWD		
w/ABS		
R	43211-12420 m #1.9	194.91
L	43212-12370 m #1.9	194.91
w/o ABS		
R	43211-12430 m #1.9	194.91
L	43212-12380 m #1.9	194.91
XRS Model	R 43211-12420 m #1.9	194.91
L 43212-12370 m #1.9		194.91
#R&R One Side Complete, Includes R&R Brake Rotor, R&R Both Sides 3.6		
10 Caliper Assy, Brake	R 47730-02140 m #.5	329.21
L 47750-02140 m #.5		329.21
11 Bracket, Mounting	R/L 47721-02140 m #.5	90.48
(Included w/Brake Caliper Assy)		
#R&R One Side Complete, R&R Both Sides .8, w/Rotor Removed Deduct .3		
12 Pad Set, Brake		
Base, XR Model		
AWD	04465-02080 m #1.0	36.95
FWD	04465-02070 m #1.0	36.95
XRS Model	04465-02080 m #1.0	36.95
#Deduct .5 for Each Caliper Removed		
13 Hose, Brake	R/L 90080-94136-7 m #.3	46.30
#w/Caliper Removed Deduct .2		



001-17669

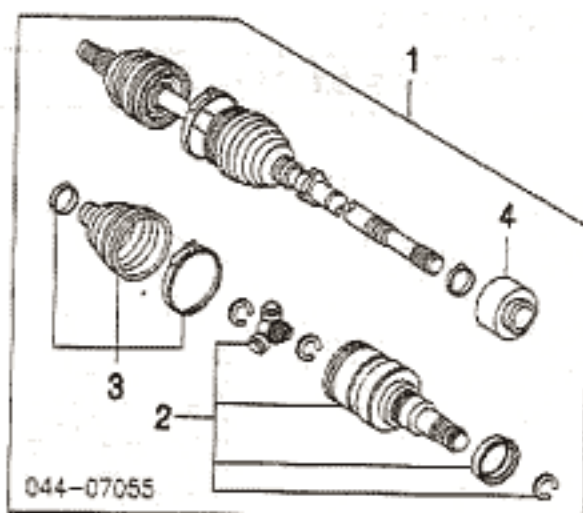
14 Strut Assy			
Base Model			
AWD			
R	48510-09660 m #1.7	159.57	
L	48520-09560 m #1.7	159.57	
FWD			
R	48510-A9210 m #1.7	159.57	
L	48520-A9130 m #1.7	159.57	
XR Model			
AWD			
R	48510-09660 m #1.7	159.57	
L	48520-09560 m #1.7	159.57	

FWD	R	48510-A9220	m #1.7	159.57
XRS Model	L	48520-A9140	m #1.7	159.57
	R	48510-A9220	m #1.7	159.57
	L	48520-A9140	m #1.7	159.57
15 Nut, Lock	R/L	90179-14015	m #1.7	.77
*Included w/Strut Assy				
16 Insulator, Lower Spring	R/L	48158-02060	m #1.7	15.15
17 Spring, Coil				
Base, XR Model				
AWD	R/L	48135-02060	m #1.7	47.84
FWD				
Man Trans	R/L	48131-AB050	m #1.7	37.40
Auto Trans	R/L	48131-AB060	m #1.7	37.40
XRS Model				
Man Trans	R/L	48131-AB060	m #1.7	37.40
Auto Trans	R/L	48131-AB090	m #1.7	39.02
18 Bumper, Strut	R/L	48331-AB010	m #1.7	10.43
19 Shield, Strut	R/L	48157-02070	m #1.7	16.98
20 Seat, Spring	R/L	48044-02050	m #1.7	11.43
21 Seal, Strut	R/L	90303-22002	m #1.7	4.71
22 Mount, Strut	R/L	48609-01050	m #1.7	71.96
*R&R One Side Complete, w/Knuckle Removed Deduct .9, R&R Both Sides 3.2				
23 Cover, Strut Mount	R/L	48684-01010		3.53
24 Arm, Lower Control	R	48068-02020	m #1.1	171.71
	L	48069-02020	m #1.1	171.71
*w/Knuckle Removed Deduct .6, Left Side w/Auto Trans Add 1.0				
25 Joint, Ball	R/L	43330-09190	m #.9	45.93
*w/Knuckle Removed Deduct .6				
26 Bolt, Lower Arm				
Front	R/L	90080-11506		3.40
Rear	R/L	90080-11506		3.40
27 Bar, Stabilizer		48811-AB010	m #3.1	132.95
*Includes R&R Stabilizer Bar Links, Brackets & Bushings, Not Included in O/H				
28 Link, Bar	R/L	48820-02030	m #.4	84.25
29 Bracket, Bar	R/L	48824-02030	m #	11.95
30 Bushing, Bar	R/L	48815-02100	m #	9.06
*Not Included in O/H				

FRONT DRIVE AXLE

R&I Axle Shaft Assy	R/Lm #1.4
O/H Axle Shaft Assy (Includes R&I)	R/Lm #2.4
*w/Knuckle Removed Deduct 1.1	

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



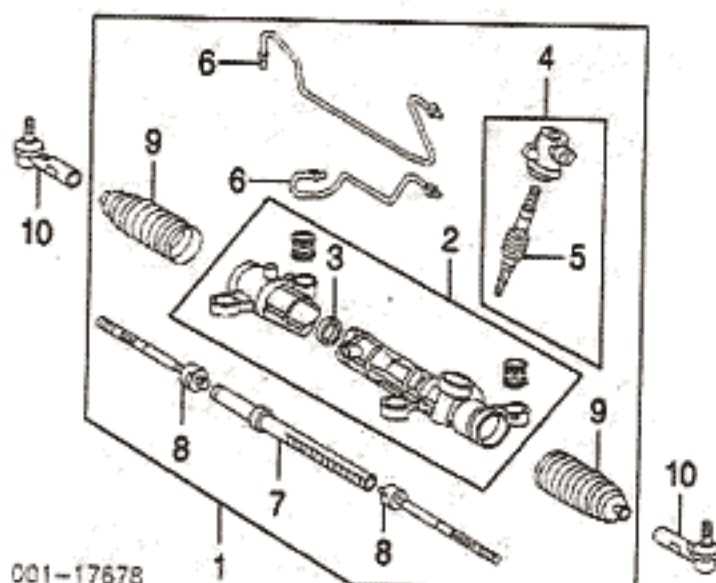
1 Shaft Assy, Axle				
Base, XR Model				
AWD	R	43410-12630	m #1.4	393.60
FWD	L	43420-12590	m #1.4	352.34
w/ABS				
Man Trans	R	43410-02280	m #1.4	395.33
Auto Trans	L	43420-02390	m #1.4	342.03
	R	43410-02350	m #1.4	395.33
	L	43420-01080	m #1.4	379.84
w/o ABS				
Man Trans	R	43410-02310	m #1.4	395.33
Auto Trans	L	43420-01070	m #1.4	342.03
	R	43410-02320	m #1.4	422.82
	L	43420-01050	m #1.4	342.03
XRS Model				
Man Trans	R	43410-01100	m #1.4	409.06
Auto Trans	L	43420-01090	m #1.4	369.56
	R	43410-01090	m #1.4	409.06
	L	43420-01090	m #1.4	369.56
*w/Knuckle Removed Deduct 1.1				
2 Joint, Inner Axle				
Base, XR Model				
AWD	R	43030-12070	m #2.4	397.89
FWD	L	43040-32040	m #2.4	273.25
w/ABS				
Man Trans	R/L	43047-02060	m #2.4	369.91
Auto Trans	R/L	43047-02080	m #2.4	369.91
w/o ABS				
Man Trans	R/L	43047-02070	m #2.4	369.91
Auto Trans	R/L	43047-02090	m #2.4	369.91
XRS Model	R	43030-02050	m #2.4	351.24
	L	43040-02040	m #2.4	279.77
3 Boot Kit				
Inner				
Base, XR Model				
AWD	R/L	04438-12470	m #2.4	19.90
FWD				
Man Trans	R/L	04438-02190	m #2.4	19.90
Auto Trans	R/L	04438-02180	m #2.4	19.90
XRS Model	R/L	04438-01060	m #2.4	19.90

Outer	R	04438-01070	m #2.4	19.90
	L	04438-01080	m #2.4	19.90
*R&R One Side Complete, w/Knuckle Removed Deduct 1.1				
4 Damper, Axle Shaft				
Base, XR Model				
FWD	R	43474-02120	m	80.85
XRS Model	R	43474-02110	m	32.35
*Included w/Axle Shaft Assy				

FRONT STEERING LINKAGE/GEAR

R&I Steering Gear Assy	m	3.6
O/H Steering Gear Assy (Includes R&I)	m	5.5
NOTE 1: R&I/R&R Does not include adjust wheel alignment.		

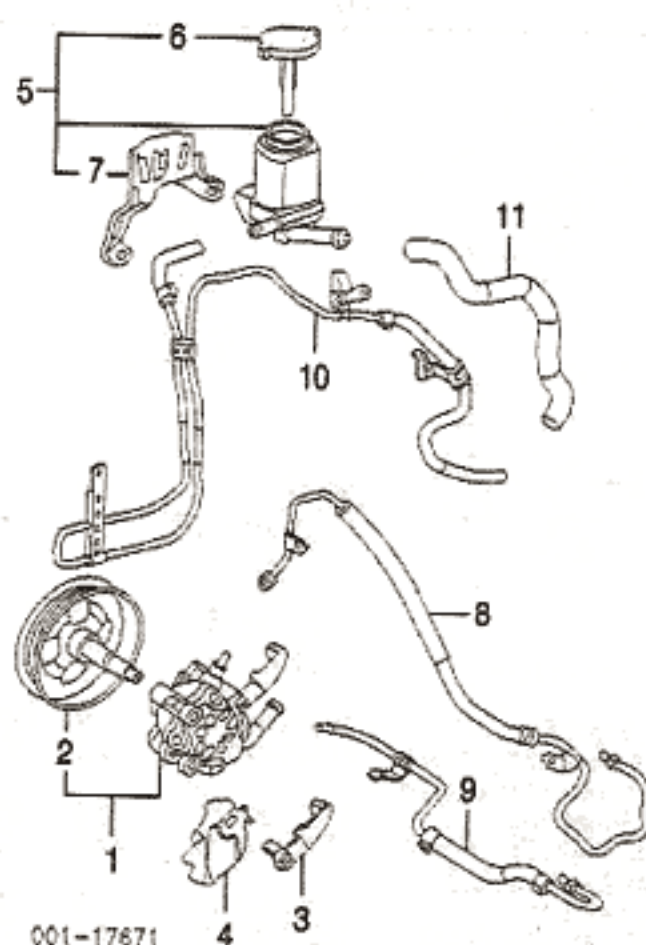
NOTE 2: All Parts in this section are included in overhaul unless noted otherwise.



1 Gear Assy, Steering				
AWD		44250-01040	m #3.8	815.09
FWD		44250-01020	m #3.8	815.09
*Includes R&R Tie Rod Ends				
2 Housing Assy, Gear				
AWD		44240-01030	m	5.5
FWD		44240-02050	m	5.5
3 Seal, Rack (a)		90080-31081	m	3.14
(a) Included w/Gear Housing Assy				
4 Housing Assy, Pinion		44210-02040	m	805.09
5 Shaft, Pinion (a)		44201-02100	m	525.35
(a) Included w/Pinion Housing Assy				
6 Pipe, Fluid Pressure				
AWD	R	44418-01030	m	19.69
	L	44419-01030	m	16.69
FWD	R	44418-02020	m	22.75
	L	44419-02020	m	18.21
7 Rack, Steering		44204-02060	m	5.5
8 Rod, Tie				
AWD	R/L	45503-01040	m #4.2	124.04
FWD	R/L	45503-01030	m #4.2	124.04
9 Boot, Steering Gear	R/L	45535-02020	m #4.2	10.66
*Included w/Steering Gear Assy				
*R&R One Side Complete, Includes R&R Tie Rod End				
10 End, Tie Rod	R/L	45046-09190	m .3	37.89

STEERING PUMP

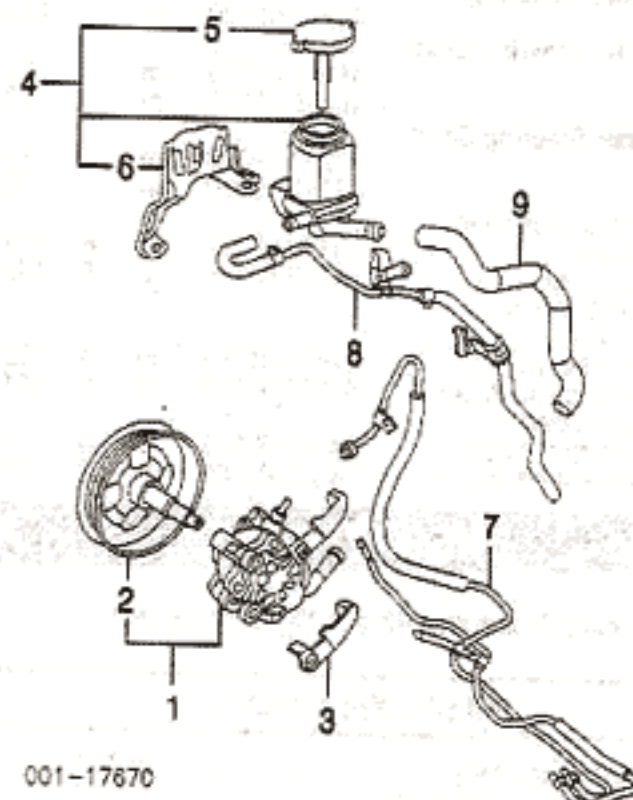
AWD



1 Pump Assy, Steering		44310-02101	m	1.6	378.05
2 Pulley, Pump		44303-02030	m		86.74
*Included w/Steering Pump Assy					

3 Bracket, Steering Pump		44442-12040			7.17
4 Shield, Heat		44393-63010			7.26
5 Reservoir Assy, Fluid		44360-02070	m	.6	153.90
6 Cap, Reservoir		44305-06030			16.12
7 Bracket, Reservoir		44369-02040			20.61
*Included w/Fluid Reservoir Assy					
8 Hose, Gear Inlet		44410-01030	m #1.0		143.61
9 Hose, Gear Outlet		44416-01010	m #.9		81.77
*R&R Both 1.5					
10 Pipe, Cooling		44406-01020	m	1.6	149.84
11 Hose, Reservoir Outlet		44348-02050	m	.4	53.16

FWD

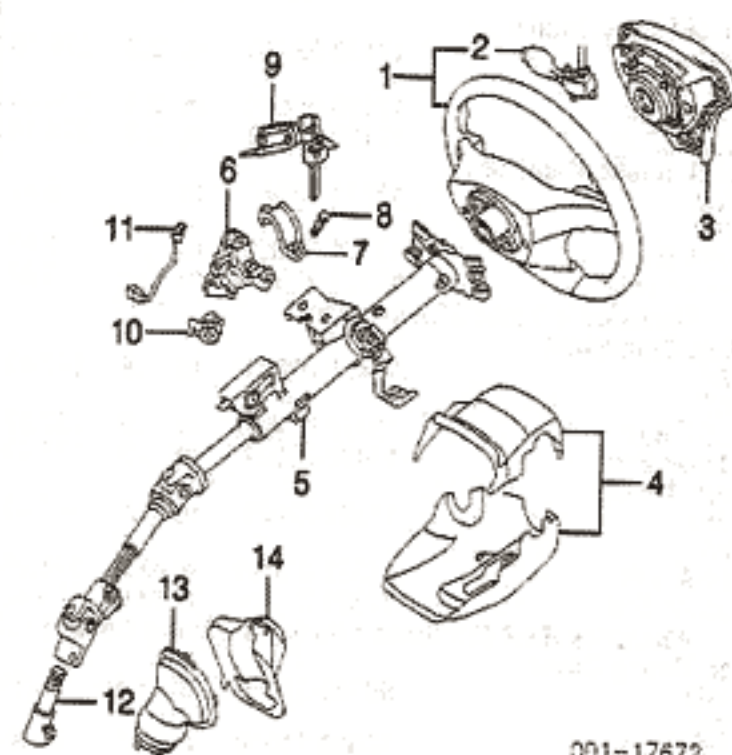


1 Pump Assy, Steering				
Base, XR Model	44310-02101	m	1.6	378.05
XRS Model	44310-01030	m	1.6	378.05
2 Pulley, Pump				
Base, XR Model	44303-02030	m		86.74
XRS Model	44303-01010	m		93.28
*Included w/Steering Pump Assy				
3 Bracket, Steering Pump	44442-02070			7.15
4 Reservoir Assy, Fluid	44360-02070	m	.6	153.90
5 Cap, Reservoir	44305-06030			16.12
6 Bracket, Reservoir	44369-02040			20.61
*Included w/Fluid Reservoir Assy				
7 Hose, Gear Inlet & Outlet	44410-02100	m	1.6	227.84
8 Hose, Gear Outlet	44406-02080	m	1.5	95.43
9 Hose, Reservoir Outlet	44348-02050	m	.4	53.16

STEERING WHEEL/COLUMN

R&I Steering Column	m	1.8
O/H Steering Column (Includes R&I)	m	3.7

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



1 Wheel Assy, Steering					
Base Model					
w/Cruise Control	45100-02260-B1m	.5		474.25	
w/o Cruise Control	45100-02250-B1m	.5		346.56	
XR, XRS Model					
w/Cruise Control	45100-02280-B0m	.5		924.18	
w/o Cruise Control	45100-02270-B0m	.5		794.46	
2 Switch, Cruise Control†	88280-14030	m	.3	15.89	
†Included w/Steering Wheel Assy					
3 Module, Driver Air Bag-See Air Bag System Section					
4 Cover, Column	45286-02919-B1m	.3		66.22	
5 Column, Steering					
AWD	45200-01020	m	3.7	584.40	
FWD	45200-01010	m	3.7	584.40	

TOYOTA MATRIX 2003

STEERING WHEEL/COLUMN Cont'd

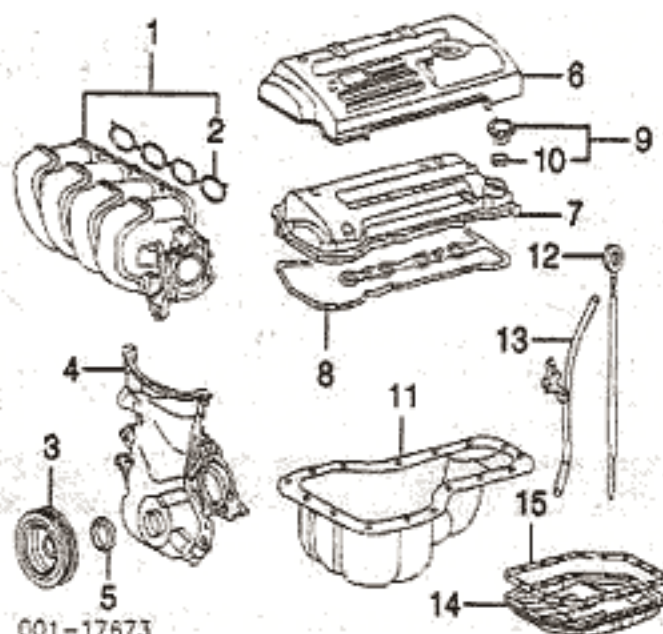
6 Case, Ignition Lock Cyl	45280-02070	m	152.02
Man Trans	45280-02080	m	165.08
Auto Trans	45271-16020	m	7.49
7 Clamp, Case	45897-12020	m	2.74
8 Bolt, Shear (2)			
¶Non-Reusable Part			
Cylinder & Key Set, Lock	69005-02090	m	173.35
9 Cylinder, Ignition Lock	69057-01030	m 1.3	0.00
¶Included w/ Lock Cylinder & Key Set			
10 Switch, Ignition	84450-52010	m .6	73.05
11 Switch, Key Alarm	84052-60010	m .8	17.83
12 Shaft, Lower Steering			
FWD	45221-02030	m	146.41
13 Boot, Outer Steering Shaft			
AWD	45025-01020	m	60.65
FWD	45025-02030	m	73.99
14 Boot, Inner Steering Shaft			
AWD	45259-12040	m	23.44
FWD	45259-12030	m	29.35
Switch, Multi-Function			
w/ Fog Lamp	84140-02200	m .8	152.90
w/o Fog Lamp	84140-02170	m .8	142.67
Switch, W/S Wiper			
w/ Rear Wiper			
w/Intermittent Wiper	84652-01090	m .8	122.21
w/o Intermittent Wiper	84652-01080	m .8	151.39
w/o Rear Wiper			
w/Intermittent Wiper	84652-02310	m .8	111.97
w/o Intermittent Wiper	84652-02300	m .8	87.71

ENGINE/TRANS

Use Procedure Explanation 12 with the following text.

BASE, XR MODEL

R&I Engine/Trans Assy	m 10.6
Add to R&I Engine/Trans Assy	
w/ Auto Trans	m .4

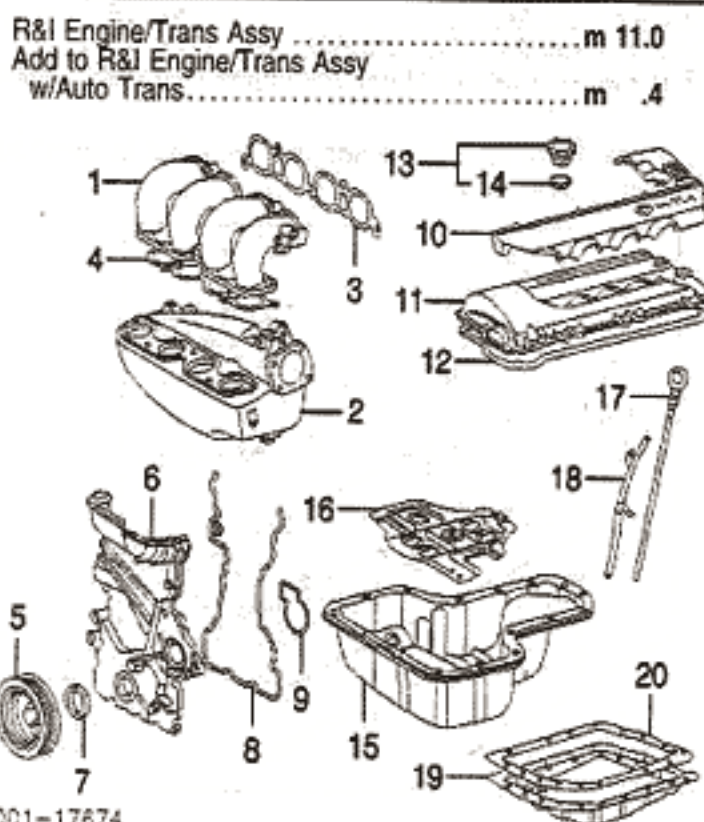


001-17673

1 Manifold Assy, Intake			
AWD	17120-22030	m 2.3	278.16
FWD			
USA Built	17120-0D040	m 2.3	276.00
Japan Built	17120-22030	m 2.3	278.16
2 Gasket, Intake Manifold			
AWD	17171-22030	m	5.87
FWD			
USA Built	17171-0D020	m	7.97
Japan Built	17171-22030	m	5.87
¶Included w/ Intake Manifold Assy			
3 Pulley, Crankshaft			
AWD	13470-22021	m .9	187.49
FWD			
USA Built	13470-0D010	m .9	187.87
Japan Built	13470-22021	m .9	187.49
4 Cover, Timing			
AWD	11321-22021	m #3.8	169.42
FWD			
USA Built	11321-0D010	m #3.8	176.25
Japan Built	11321-22021	m #3.8	169.42
¶Includes R&R Crankshaft Pulley & Timing Cover Seal			
5 Seal, Timing Cover			
AWD	90080-31049	m #1.1	5.29
FWD			
USA Built	90080-31049	m #1.1	5.29
Japan Built	90080-31049	m #1.1	5.29
¶Includes R&R Crankshaft Pulley			
6 Shield, Valve Cover	11212-0D020	.2	106.00
7 Cover, Valve			
AWD	11201-22060	m .8	266.39
FWD	11201-0D030	m .8	288.77
¶Order by Application			
8 Gasket, Valve Cover	11213-0D040	m	17.73
9 Cap Assy, Oil Filler			
AWD	12180-21021		9.60
FWD	12180-0H010		9.60
10 Gasket, Filler Cap			
AWD	90430-37140		1.54
FWD	90080-43025		3.63
¶Included w/ Oil Filler Cap Assy			

11 Pan, Eng Oil	12101-0D010	m 2.6	93.57
12 Dipstick, Eng Oil	15301-22030		11.35
13 Tube, Eng Dipstick	11452-88600	.5	13.46
14 Pan, Trans Oil			
AWD	35106-52020	m 1.9	58.76
FWD	35106-12100	m 1.9	66.22
15 Gasket, Trans Oil Pan			
AWD	35168-52020	m	11.03
FWD	35168-12060	m	11.69

XRS MODEL

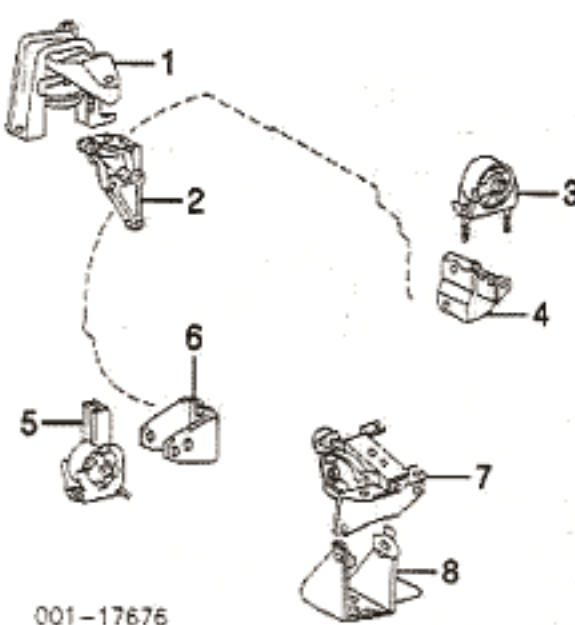


001-17674

1 Manifold, Upper Intake	17111-88601	m #2.3	400.01
2 Manifold, Lower Intake	17109-88601	m #2.3	416.52
3 Gasket, Upper Manifold	17171-88600	m #2.3	6.81
4 Gasket, Lower Manifold	17177-88600	m #2.3	8.29
¶R&R Complete			
5 Pulley, Crankshaft	13470-88600	m .9	187.87
6 Cover, Timing	11321-88601	m #3.9	218.55
¶Includes R&R Crankshaft Pulley & Timing Cover Seal			
7 Seal, Timing Cover	90080-31049	m #1.1	5.29
¶Includes R&R Crankshaft Pulley			
8 Gasket, Timing Cover	11328-88600	m	11.55
9 Gasket, Water Pump Opng	11329-88600	m	5.34
10 Shield, Valve Cover	11212-22120	.2	48.81
11 Cover, Valve	11201-88600	m .9	298.74
12 Gasket, Valve Cover	11213-88600	m	13.07
13 Cap Assy, Oil Filler	12180-21021		9.60
14 Gasket, Filler Cap	90430-37140		1.54
¶Included w/ Oil Filler Cap Assy			
15 Pan, Eng Oil	12101-22040	m 2.6	93.57
16 Baffle, Oil Pan	12123-88603	m	24.86
17 Dipstick, Eng Oil	15301-88600		11.35
18 Tube, Eng Dipstick	11452-88600	.5	13.46
19 Pan, Trans Oil	35106-33030	m 1.9	72.13
20 Gasket, Trans Oil Pan	35168-21010	m	10.09

ENGINE/TRANS MOUNTS

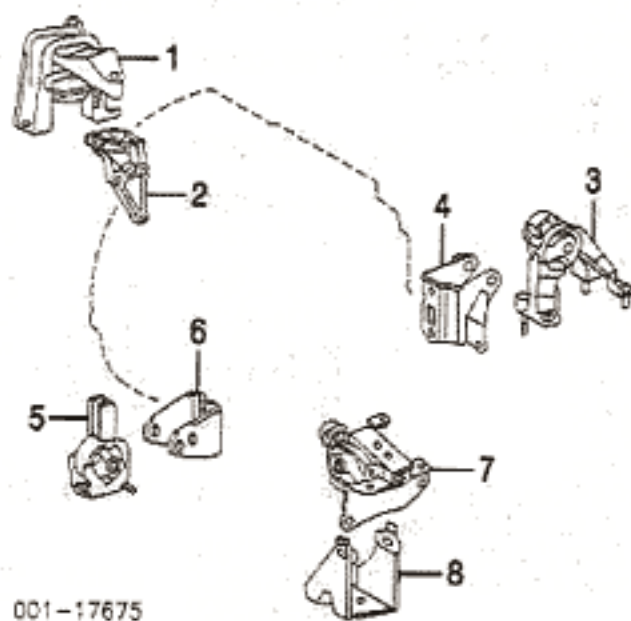
BASE, XR MODEL AWD



001-17676

1 Mount, Front Eng	12305-0D040	.9	122.98
2 Bracket, Front Eng Mount	12315-22020	#.2	67.48
¶w/ Mount Removed			
3 Mount, Right Eng	12371-21120	#2.8	55.64
4 Bracket, Right Eng Mount	12321-22150	#2.8	23.49
¶R&R Complete			
5 Mount, Left Eng	12361-0D100	.9	71.51
6 Bracket, Left Eng Mount	12311-22140	#.2	32.95
¶w/ Mount Removed			
7 Mount, Trans	12372-0D110	#1.1	82.08
8 Bracket, Trans Mount	12325-22140	#1.1	42.30
¶R&R Complete			

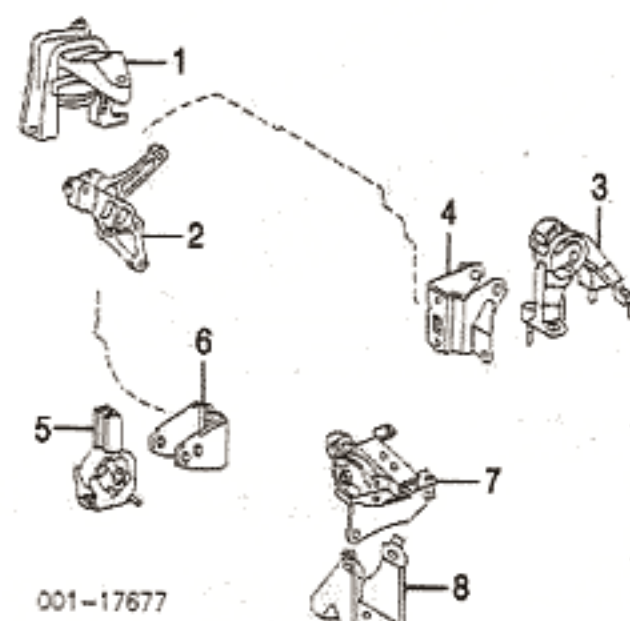
BASE, XR MODEL FWD



001-17675

1 Mount, Front Eng	12305-0D020	.9	122.98
2 Bracket, Front Eng Mount	12315-22050	#.2	67.48
¶w/ Mount Removed			
3 Mount, Right Eng			
Man Trans	12371-0D100	#1.8	87.08
Auto Trans	12371-0D110	#1.8	87.08
4 Bracket, Right Eng Mount			
Man Trans	12321-0D100	#1.8	37.64
Auto Trans	12321-0D110	#1.8	32.95
¶R&R Complete			
5 Mount, Left Eng			
Man Trans	12361-0D090	.9	71.51
Auto Trans	12361-0D100	.9	71.51
6 Bracket, Left Eng Mount	12311-0D070	#.2	32.95
¶w/ Mount Removed			
7 Mount, Trans			
Man Trans	12372-0D100	1.0	82.08
Auto Trans	12372-0D110	1.0	82.08
8 Bracket, Trans Mount			
Man Trans	12325-22120	#.2	37.30
Auto Trans	12325-22130	#.2	37.30
¶w/ Mount Removed			

XRS MODEL

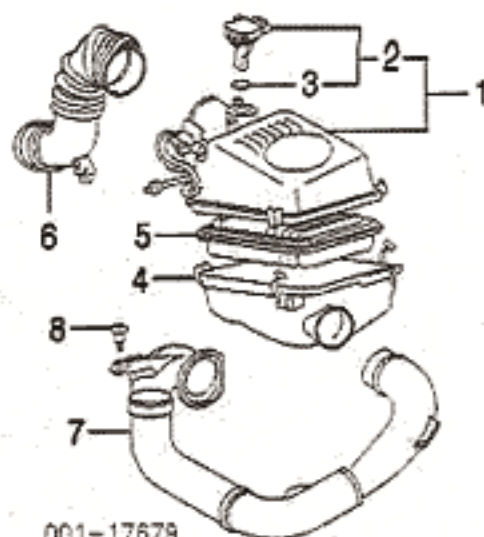


001-17677

1 Mount, Front Eng	12305-0D030	.9	122.98
2 Bracket, Front Eng Mount	12315-22070	#.2	84.57
¶w/ Mount Removed			
3 Mount, Right Eng			
Man Trans	12371-0D100	#1.8	87.08
Auto Trans	12371-0D120	#1.8	87.08
4 Bracket, Right Eng Mount			
Man Trans	12321-22180	#1.8	42.30
Auto Trans	12321-22040	#1.8	37.30
¶R&R One Side Complete			
5 Mount, Left Eng			
Man Trans	12361-0D090	.9	71.51
Auto Trans	12361-0D100	.9	71.51
6 Bracket, Left Eng Mount			
Man Trans	12311-22120	#.2	32.95
Auto Trans	12311-22130	#.2	37.30
¶w/ Mount Removed			
7 Mount, Trans			
Man Trans	12372-0D110	1.0	82.08
Auto Trans	12372-22110	1.0	80.97
8 Bracket, Trans Mount			
Man Trans	12325-22120	#.2	37.30
Auto Trans	12325-22130	#.2	37.30
¶w/ Mount Removed			

AIR CLEANER

R&I Air Cleaner Assy	.5
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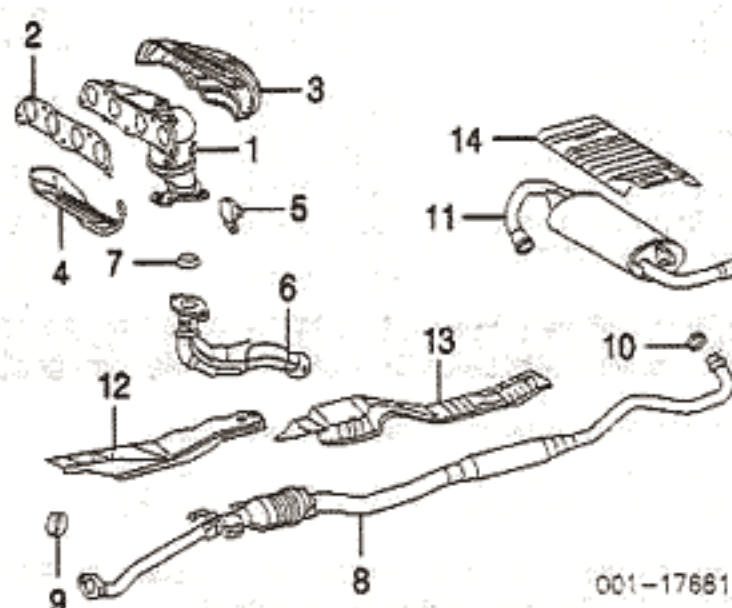


1 Cover Assy, Air Cleaner			
Base, XR Model	17705-0D050	#.3	254.27
XRS Model	17705-22150	#.3	265.76
#Includes R&R Air Filter Element			
2 Sensor Assy, Mass Airflow	22204-0D030	m	148.90
3 Seal, Sensor (a)	90099-14141		1.00
#Included w/Air Cleaner Cover Assy			
(a) Included w/Mass Airflow Sensor Assy			
4 Housing, Air Cleaner			
Base, XR Model	17701-0D050	.5	93.28
XRS Model	17701-22120	.5	157.62
5 Element, Air Filter			
USA Built	17801-0D020	.2	14.00
Japan Built	17801-22020	.2	18.66
6 Duct, Front Air Intake	17751-0D050	.2	44.78
7 Duct, Rear Air Intake			
Base, XR Model	17881-0D090	.3	57.50
XRS Model	17881-22090	.3	57.85
8 Retainer, Duct	90467-07166		.83

EXHAUST

AWD

R&R Exhaust System Complete..... #2.2
#Does Not Include R&R Exhaust Manifold & Heat Shields



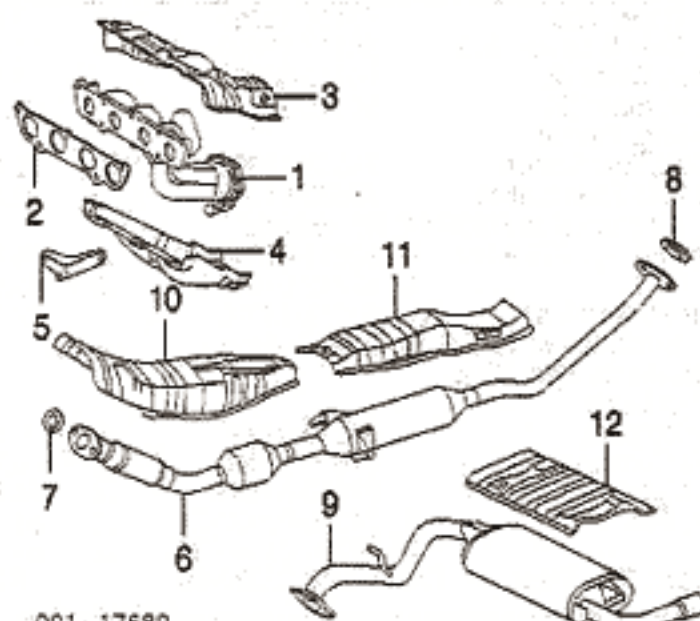
1 Manifold, Exhaust	17104-22110	m #1.3	184.58
#Includes R&R Upper & Lower Manifold Shields			
2 Gasket, Manifold	17173-22010	m	25.79
3 Shield, Upper Manifold	17167-22090	#.7	78.34
4 Shield, Lower Manifold	17168-22090	#.7	40.13
#R&R Complete			
5 Brace, Manifold	17118-22070		10.29
6 Pipe, Exhaust Manifold	17410-0D190	1.5	102.17
7 Seal, Manifold Pipe	17451-0D060		30.41
8 Pipe & Converter, Exhaust	17420-0D100	1.3	755.08
9 Seal, Front Pipe	17451-0D070		19.95
10 Seal, Rear Pipe	90917-06082		7.69
11 Muffler & Pipe	17430-0D210	.7	284.53
12 Shield, Converter Heat	58151-12190	#.3	49.13
13 Shield, Exhaust Pipe Heat	58153-12160	#.3	51.61
14 Shield, Muffler Heat	58327-01030	#.3	79.28
#w/Exhaust System Removed			

FWD

R&R Exhaust System Complete..... #1.7
#Does Not Include R&R Exhaust Manifold & Heat Shields

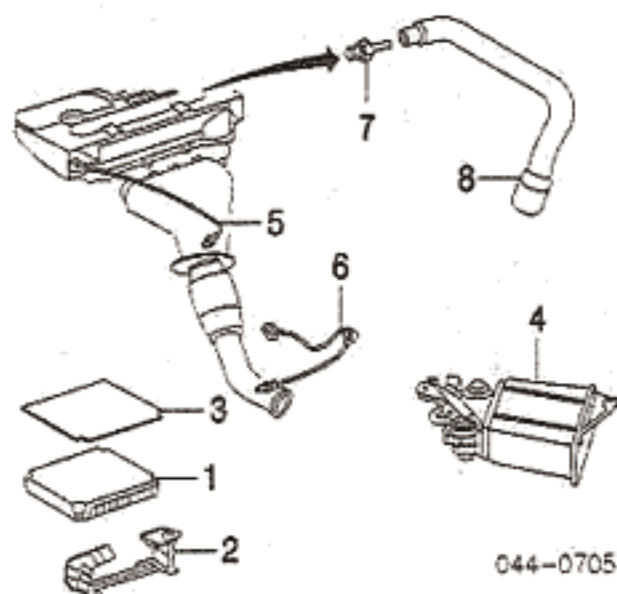
Illustration Located in Next Column

1 Manifold, Exhaust			
Base, XR Model			
USA Built	17104-0D040	m #1.1	184.58
Japan Built	17104-22100	m #1.1	184.58
XRS Model	17141-88600	m #1.1	184.58
#Includes R&R Upper & Lower Manifold Shields			
2 Gasket, Manifold			
Base, XR Model	17173-22010	m	25.79
XRS Model	17173-88600	m	19.92



3 Shield, Upper Manifold			
Base, XR Model	17167-22080	#.4	78.34
XRS Model	17167-88602	#.4	94.83
4 Shield, Lower Manifold			
Base, XR Model	17168-22080	#.4	43.21
XRS Model	17168-88600	#.4	55.64
#R&R Complete			
5 Brace, Manifold			
Base, XR Model			
USA Built	17118-0D010		36.38
Japan Built	17118-22020		12.49
XRS Model	17118-22010		17.46
6 Pipe & Converter, Exhaust			
Base, XR Model	17410-0D150	1.4	1035.96
XRS Model	17410-0D170	1.4	1103.44
7 Seal, Front Exhaust Pipe			
Base, XR Model	17451-0D020		33.04
XRS Model	17451-0D040		52.84
8 Seal, Rear Exhaust Pipe			
Base, XR Model	17451-0D030		32.52
XRS Model	17451-0D050		25.89
9 Muffler & Pipe			
Base, XR Model	17430-0D190	.7	300.96
XRS Model	17430-0D250	.7	361.13
10 Shield, Converter Heat	58151-12180	#.3	68.08
11 Shield, Exhaust Pipe Heat	58153-20141	#.3	57.22
12 Shield, Muffler Heat	58327-01030	#.3	79.28
#w/Exhaust System Removed			

EMISSION SYSTEM

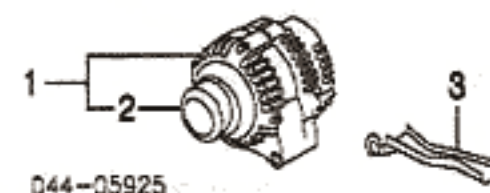


1 Module, Powertrain Control			
Base, XR Model			
AWD	89661-01030	m .6	1028.49
FWD			
Man Trans	89666-02130	m .6	1069.42
Auto Trans	89666-02160	m .6	794.74
XRS Model			
Man Trans	89661-01040	m .6	1028.49
Auto Trans	89661-01050	m .6	728.69
2 Bracket, Control Module			
Base, XR Model			
AWD	R 89668-02060		15.00
FWD	L 89667-02060		5.74
Man Trans	R 89668-02060		15.00
Auto Trans	L 89667-02060		5.74
XRS Model	R 89668-02070		12.12
	L 89668-01010		8.83
	L 89667-01010		8.29
3 Cover, Control Module			
Base, XR Model			
AWD	89279-02060		3.54
FWD			
Man Trans	89279-02060		3.54
Auto Trans	89279-02070		3.54
XRS Model	89279-01010		4.63
4 Canister, Vapor			
AWD	77740-01030	m .5	250.14
FWD	77740-02120	m .5	243.36
5 Sensor, Front Oxygen			
Base, XR Model			
AWD	89465-12710	m .5	137.65
FWD	89465-13030	m .5	120.12

XRS Model	89465-01100	m .5	120.12
6 Sensor, Rear Oxygen			
Base, XR Model			
AWD	89465-01090	m 1.0	135.30
FWD	89465-02110	m .5	135.30
XRS Model	89465-01110	m .8	135.30
7 Valve, PCV			
Base, XR Model			
AWD	12204-22050	m .3	4.03
FWD	12204-22040	m .3	4.03
XRS Model	12204-88600	m .3	4.03
#Order by Application			
8 Hose, PCV Valve			
Base, XR Model			
AWD	12262-22040		15.67
FWD	12262-0D070		15.67
XRS Model	12262-88602		29.94

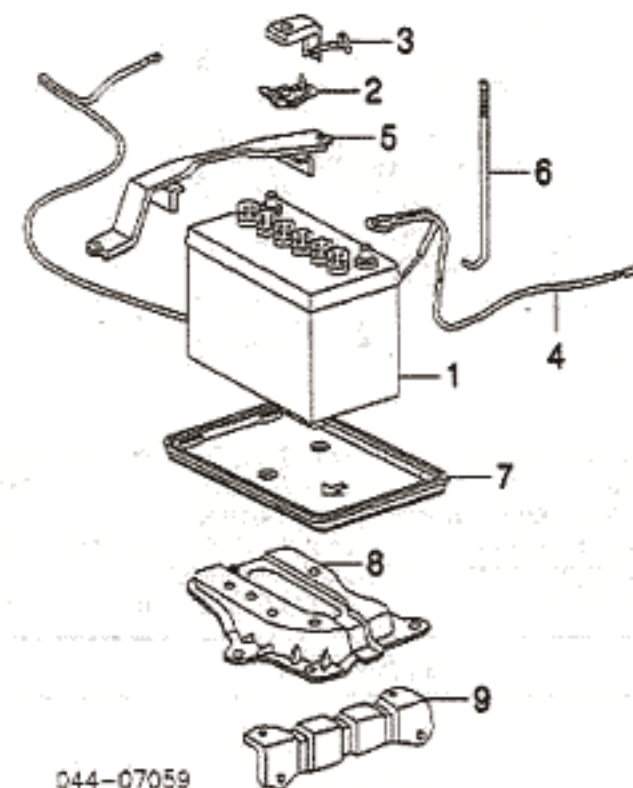
ELECTRICAL

ALTERNATOR



1 Alternator Assy			
Base, XR Model	27060-0D110	m .7	494.54
XRS Model	27060-22090-84	m .7	R345.81
2 Pulley, Alternator			
Base, XR Model	27411-0D010	m	18.86
XRS Model	27411-50050	m	18.89
#Included w/Alternator Assy			
3 Bracket, Alternator Pivot			
XRS Model	12511-88601		14.40

BATTERY



1 Battery	N.A.	.2	0.00
2 Terminal, Positive Cable	90982-05056		20.43
3 Cover, Terminal	82821-12500		6.03
Cable, Positive Battery-Serviced w/Eng Wiring Harness			
Harness, Eng Wiring	82116-02330	m	1023.12
#Order by Application			
4 Cable, Negative Battery			
Base, XR Model			
AWD	82123-01050	.4	29.24
FWD	82123-02250	.4	29.24
XRS Model			
Man Trans	82123-02250	.4	29.24
Auto Trans	82123-01040	.4	29.24
5 Retainer, Battery Hold-Down	74404-02050		12.89
6 Bolt, Retainer	74451-02020		11.09
Nut, Retainer Bolt	90179-06146		.91
7 Tray, Battery	L 74431-02110	#.5	29.92
#Includes R&R Battery			
8 Support, Battery Tray	L 74411-02010		21.01
9 Bracket, Support	L 74412-12020		11.49

HORN



1 Horn			
Relay, Horn	86520-01050	.2	49.19
	90987-02012	.3	50.68

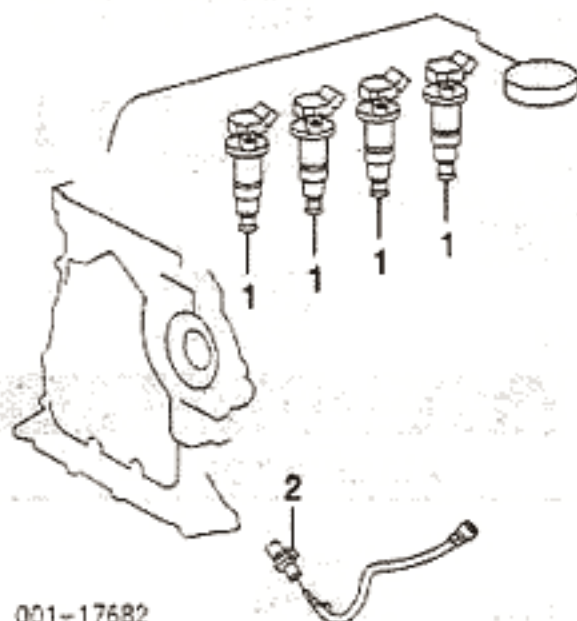
IGNITION

R&R Ignition Coils Complete		m .6	
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TOYOTA MATRIX 2003

ELECTRICAL Cont'd

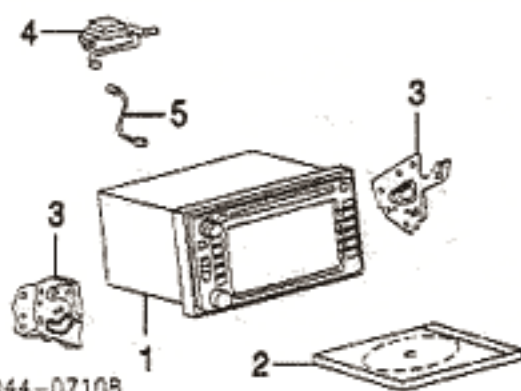
IGNITION Cont'd



001-17682

1 Coil, Ignition (4)				
Base, XR Model				
AWD	90919-02239	m	#.2	81.07
FWD				
USA Built	90080-19015	m	#.2	99.67
Japan Built	90919-02239	m	#.2	81.07
XRS Model	90919-02238	m	#.2	81.07
#R&R All .6				
Module, Powertrain Control-See Emission System Section				
2 Sensor, Crank Angle				
Base, XR Model	90080-19013	m	.7	99.49
XRS Model	90919-05048	m	.7	85.20

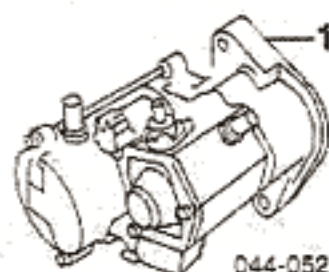
NAVIGATION SYSTEM



044-07108

1 Radio				
w/Navigation System	86120-01200	m	.8	4600.40
2 Disc, Data	86807-12010			489.22
3 Bracket, Mtg-See Instrument Panel Section				
4 Antenna, Navigation	86860-12020	m	#.4	419.66
#w/Upper Instrument Panel Removed				
5 Cable, Antenna	86808-02010	m		36.07

STARTER



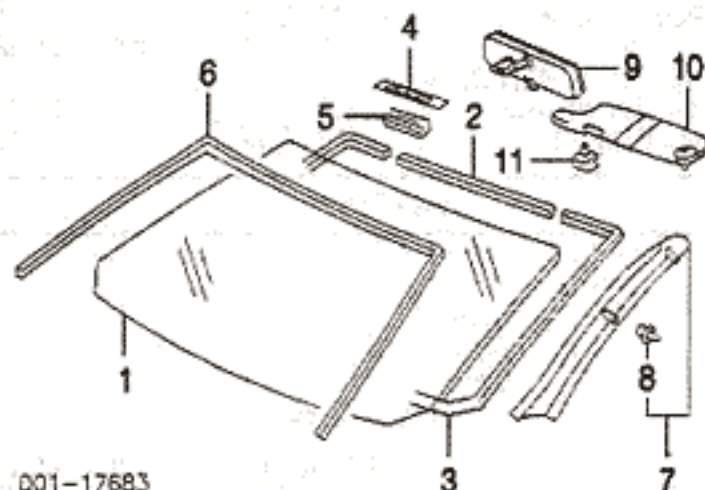
044-05215

1 Starter	28100-0D080	m	.9	342.78
Relay, Starter	28300-10020	m	.3	51.61

WINDSHIELD

Use Procedure Explanation 13 with the following text.

R&I Windshield #3.4
#Includes Clean up Old Adhesive as Necessary

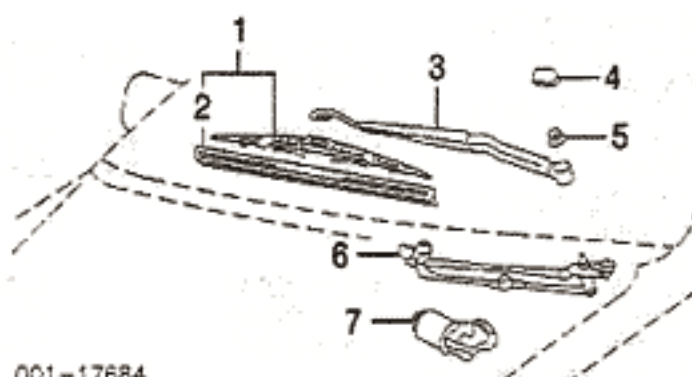


001-17683

1 Glass, Windshield				
Toyota	56101-02060	#3.0		777.62
NAGS-Green	FW02302GTN	#3.0		900.00
#Includes Clean Up Old Adhesive as Necessary				

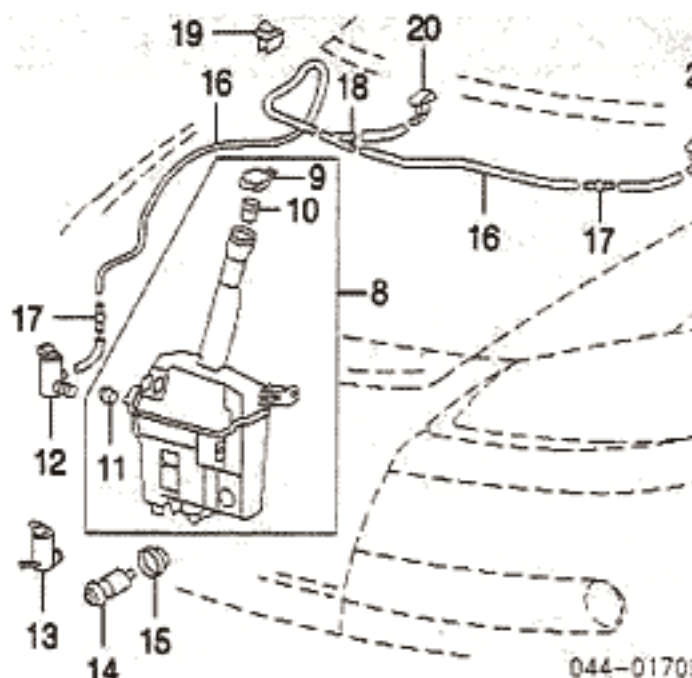
2 Seal, Upper W/S	56118-12050			3.92
3 Seal, Side & Lower W/S	56117-12280			11.29
4 Spacer, Outer (2)	56115-30100			1.69
5 Spacer, Inner (2)	56116-20050			2.77
6 Moulding, Reveal				
w/Cold Specification	75533-12650	#3.0		48.81
w/o Cold Specification	75533-01040	#3.0		48.81
#Included in R&I/R&R Windshield				
7 Garnish Assy, W/S Pillar	R 62211-01040-B0	.2		69.65
	L 62212-01040-B0	.2		69.65
8 Retainer, Garnish	R/L 62217-13010			2.86
#Included w/ W/S Pillar Garnish Assy				
9 Mirror, Inside Rear View				
w/Map Lamp				
w/Compass	87810-02020	.2		590.63
w/o Compass	87810-02040	.2		100.71
w/o Map Lamp	87810-AA011	.2		84.85
10 Visor, Sun	R 74310-01050-B1	.2		51.30
	L 74320-01040-B1	.2		51.30
11 Retainer, Sun Visor	R/L 74348-02020-B0			6.29

WIPER SYSTEM



001-17684

1 Blade Assy, Wiper	R 85212-02120	.1		13.55
	L 85222-01010	.1		21.98
2 Insert, Wiper	R 85214-02140	.1		3.83
	L 85214-01010	.1		4.57
#Included w/Wiper Blade Assy				
3 Arm, Wiper	R 85211-02120	#.2		65.90
	L 85221-01060	#.2		21.38
#Includes R&R Wiper Blade Assy				
4 Cover, Wiper Arm	R/L 85292-AA010			2.34
5 Nut, Wiper Arm	R/L 90182-10006			.63
6 Linkage, Wiper	85150-01020	#.8		147.99
7 Motor, Wiper	85110-02110	#.8		187.13
#R&R Complete, Includes R&R Cowl Grille Panels				



044-01703

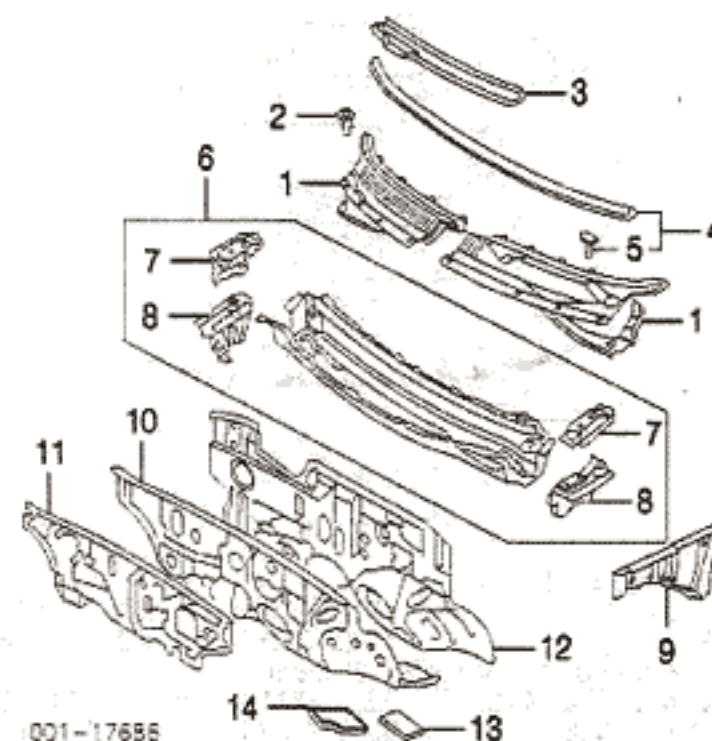
8 Tank Assy, Washer				
w/Rear Washer	85315-01030	.5		84.25
w/o Rear Washer	85315-02110	.5		84.25
9 Cap, Washer Tank	85316-33120			3.86
10 Filter, Washer Tank	85312-02020			11.43
11 Grommet, Washer Pump	90099-32089			2.34
#Included w/Washer Tank Assy				
12 Pump, Windshield Washer	85330-AA010			41.79
13 Pump, Rear Washer	85340-08010			41.79
14 Switch, Fluid Level	85397-AA020			43.19
15 Grommet, Level Switch	85319-AA020			3.28
16 Hose, Washer	N.A.			0.00
#Cut to Fit				
17 Joint, Hose (2)	85375-10260			1.43
18 Y-Joint, Hose	85348-14390			2.03
19 Clip, Hose	85387-02110			0.00
20 Nozzle, Washer	R/L 85381-02110	#.2		14.43
#Included in R&R Hood Panel				

COWL & DASH

Use Procedure Explanations 14 and 28 with the following text.

Illustration Located in Next Column

1 Panel, Cowl Grille				
w/Cold Specification	R 55708-02190	#.5		86.11
	L 55709-02110	#.5		83.94



001-17685

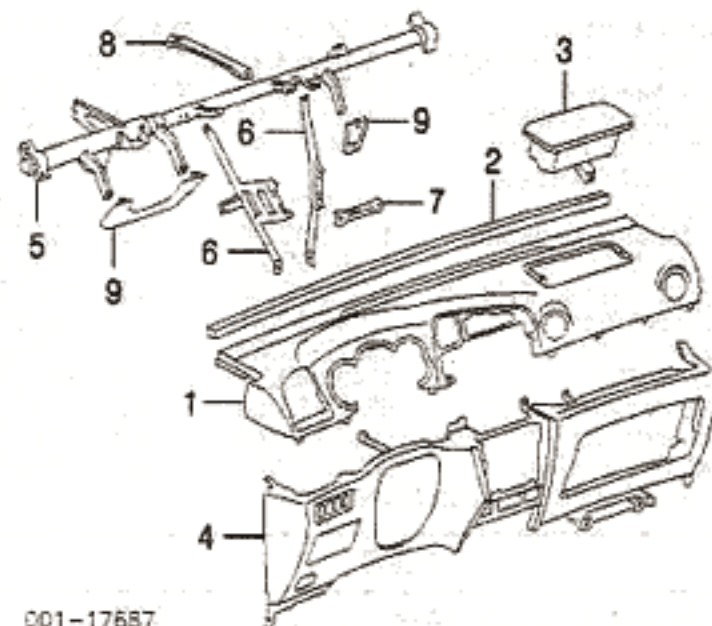
w/o Cold Specification	R 55708-02200	#.5		72.13
	L 55709-02120	#.5		74.31
#R&R Complete				
2 Retainer, Cowl Grille	R/L 90467-06133-C0			1.34
3 Deflector, Cowl Grille	55751-02070			24.55
4 Seal Assy, Rear Hood	53383-01020	.1		13.66
5 Retainer, Hood Seal (8)	90080-46196			.66
#Included w/Rear Hood Seal Assy				
6 Extension Assy, Upper Dash	55700-02240	#7.0		410.32
#Includes R&R Upper Dash Ext Reinforcements				
7 Bracket, Upper Dash Ext	R 55705-02030			17.75
	L 55706-02030			16.29
8 Panel, Upper Outer Ext	R 55717-02050			0.00
	L 55718-02040			18.86
#Included w/Upper Dash Extension Assy				
9 Reinf, Upper Dash Ext	R 55713-02040			45.07
	L 55714-02040			45.07
10 Panel, Dash				
w/Rear Wiper				
Man Trans	55101-01190			360.59
Auto Trans	55101-01180			360.59
w/o Rear Wiper				
Man Trans	55101-02390			360.59
Auto Trans	55101-02380			360.59
11 Barrier, Outer Sound	55223-02100			60.65
12 Barrier, Inner Sound	55210-02110			305.54
13 Cover, Dash Panel Opening	R/L 55257-02020			3.32
14 Cover, Lower Outer Dash	R 55129-02020			7.52
	L 55129-02010			4.95

INSTRUMENT PANEL

Use Procedure Explanation 14 with the following text.

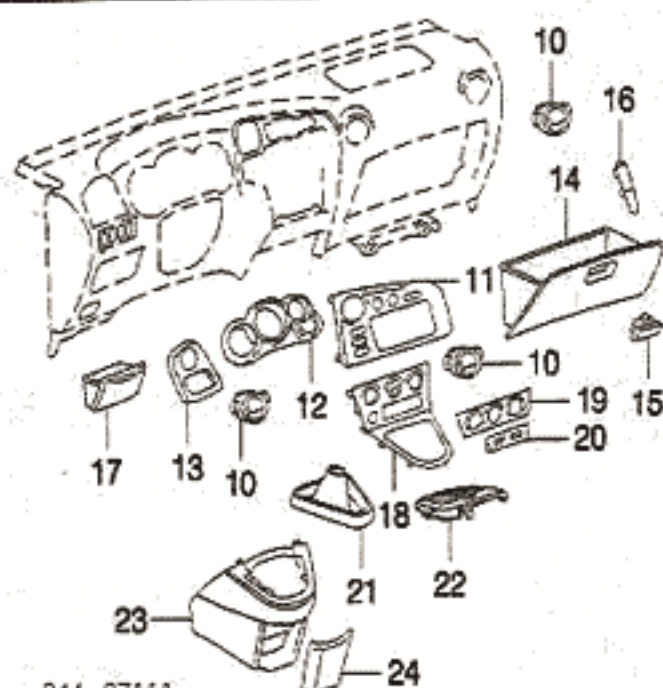
R&I Upper Instrument Panel m 3.3
R&I Upper & Lower Instrument Panel Assy m 4.2

NOTE: All Parts in this section are included in R&R Instrument Panel Assy unless noted otherwise.



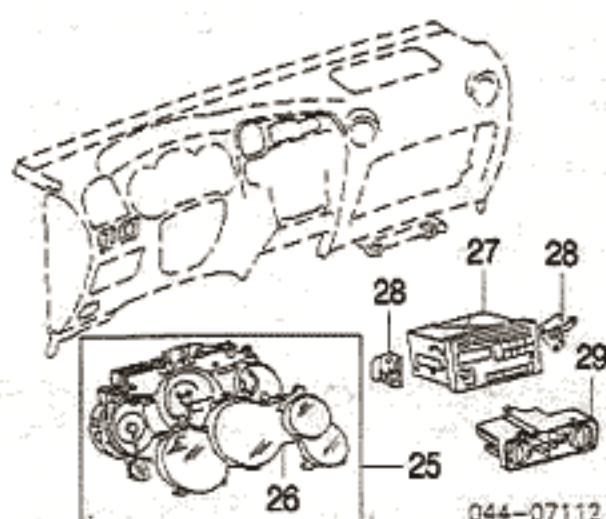
001-17687

1 Panel, Upper Instrument	55311-01050-B0m	4.8		226.92
2 Cushion, Upper Panel	55355-02060	m		12.35
3 Module, Passenger Air Bag-See Air Bag System Section				
4 Panel, Lower Instrument	55303-01030-B0m	#6.5		226.92
#Includes R&R Upper Instrument Panel				
5 Reinf, Instrument Panel	55330-01040	#.5		179.37
#w/Instrument Panel Assy Removed, Not Included in R&R Instrument Panel Assy				
6 Brace, Center Support	R 55307-01030			40.13
	L 55306-01030			44.44
7 Bracket, Center Support				
Man Trans	55349-13010			5.34
8 Brace, Center Reinf	55343-01010			10.09
9 Insert, Instrument Panel	R 55464-02030			4.77
	L 55465-02020			22.89



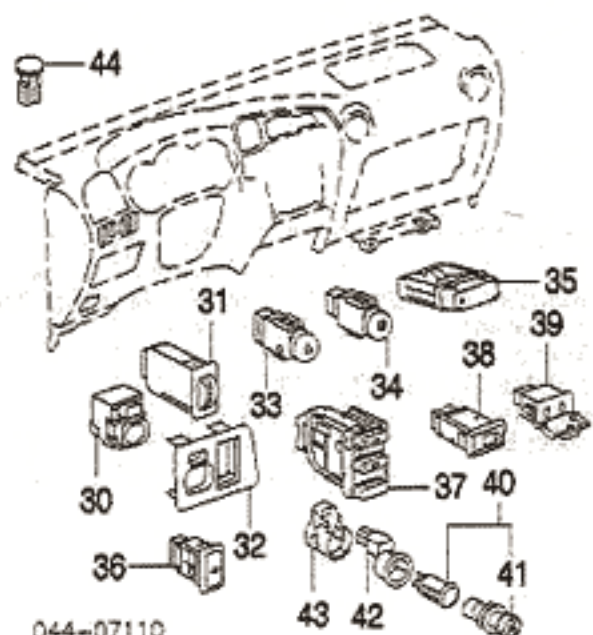
044-07111

10 Outlet, Air (4)	55650-01020		36.70
11 Panel, Upper Center Trim	55405-01040	.1	97.63
12 Plate, Cluster Trim	55403-01010	.1	93.28
13 Plate, Trim	L 55404-01030	.1	41.35
14 Door, Glove Compt	55550-02090-B1	.2	105.69
15 Lock, Glove Compt	55560-02030-B1	.2	15.12
16 Stop, Glove Compt	55054-02020		10.63
17 Compt, Instrument Panel	55441-02070-B1		33.27
18 Panel, Lower Center Trim			
w/Storage Box	55411-01050	.1	85.20
w/o Storage Box	55411-01060	.1	85.20
19 Bezel, A/C/Heater Control	81942-01090	.1	23.35
20 Plate, Switch Mount	55449-01040		12.35
21 Boot, Shift Lever			
Man Trans			
5 Speed	58808-12220-B0	.1	37.64
6 Speed	58808-12230-B0	.1	37.64
22 Bezel, Shift Indicator			
Auto Trans	35971-12420		26.12
23 Panel, Lower Extension			
w/Rear Heater Duct	55434-01070-B0		119.69
w/o Rear Heater Duct	55434-02060		119.69
24 Compt, Lower Extension	55441-01020-B0	.2	47.59



044-07112

25 Cluster Assy, Instrument			
Base, XR Model	83800-01110	m .6	262.13
XR Model			
Man Trans	83800-01030	m .6	288.23
Auto Trans	83800-01040	m .6	289.06
26 Lens, Cluster	83852-01030	m .4	19.35
Included w/Instrument Cluster Assy			
27 Radio			
w/Navigation System-See Electrical Section			
w/o Navigation System			
AM/FM CD Player	86120-02330	.4	403.76
AM/FM CD Player/Cassette	86120-02340	.4	547.83
AM/FM CD Player/Changer	86120-02350	.4	720.37
Changer, CD	86270-01010	.4	2337.50
28 Bracket, Radio Mtg	R 86211-01060		10.20
	L 86212-01060		10.20
29 Control Unit, A/C/Heater-See A/C/Heater/Ventilation Section			



044-07110

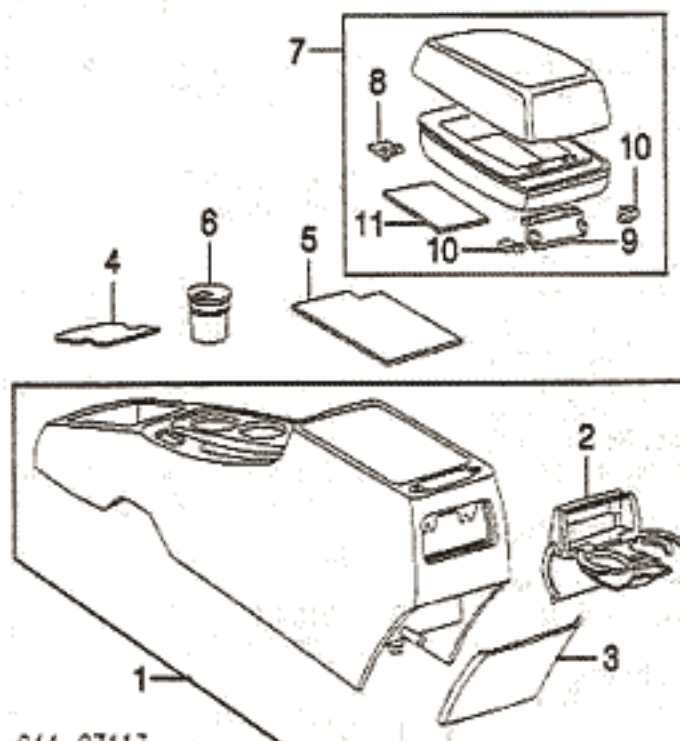
30 Switch, Mirror	84872-02060	#2	63.45
Includes R&R Bezel			
31 Dimmer, Inst Panel	84119-01040	.2	97.37
32 Bezel, Switch			
Manual Mirror	84656-01040	.1	13.63
Power Window	84656-01020	.1	10.86
33 Switch, Hazard	84332-01070	.2	37.56
34 Switch, Rear Defogger	84790-01040	.2	115.78
35 Lamp, Seat Belt Warning	83950-01010		41.81
36 Switch, Liftgate Glass	84840-01010	.2	42.98
37 Switch, A/C Control	84970-02020	.2	43.53
38 Switch, Main Cruise Control	84480-41020	.2	59.70
39 Receptacle, Power	85530-41030	.1	29.04
40 Lighter Assy	85500-02011	.1	26.44
41 Element, Lighter	85520-28010		17.61
Included w/Lighter Assy			
42 Cover, Outer Lighter	85515-02040		7.09
43 Cover, Inner Lighter	85513-12020		5.12
44 Sensor, Light Control	89121-12010		129.64

CENTER CONSOLE

Use Procedure Explanation 14 with the following text.

R&I Center Console..... .4

NOTE: All Parts in this section are included in R&R Console Assy unless noted otherwise.



044-07113

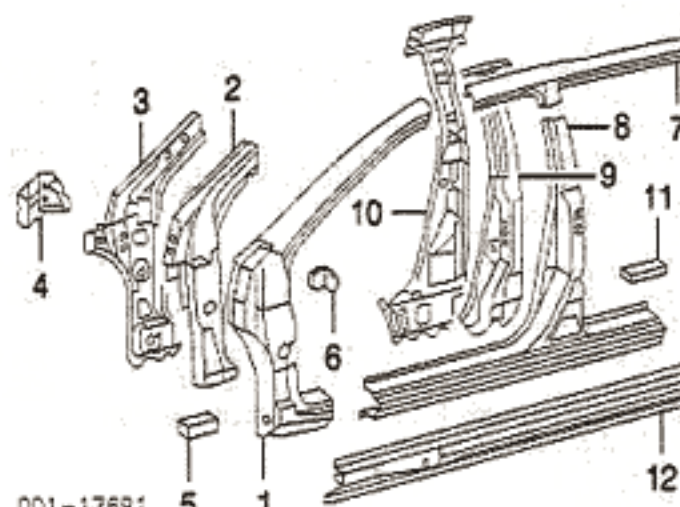
1 Console Assy	58910-AG010-B0	.6	157.80
2 Holder, Cup	55604-AB010-B1		65.59
3 Plate, Lower Trim	58912-AG010-B0		0.00
Included w/Console Assy			
4 Mat, Front Console	58816-AG010		1.83
5 Mat, Rear Console	58915-AG010		5.43
6 Ashtray	74128-02020		3.50
7 Armrest Assy, Console			
Base Model	58905-02220-B1	.2	51.24
XR, XRS Model	58905-02210-B1	.2	86.62
8 Lock, Armrest	58908-02020		9.26
9 Hinge, Armrest	58907-02020		17.78
10 Stopper, Armrest	R 58964-02060		3.86
	L 58965-02060		1.57
11 Mat, Armrest	58916-02060		1.63
Included w/Console Armrest Assy			

ROCKER/PILLARS/FLOOR

Use Procedure Explanations 14,15 and 28 with the following text.

SHEET METAL

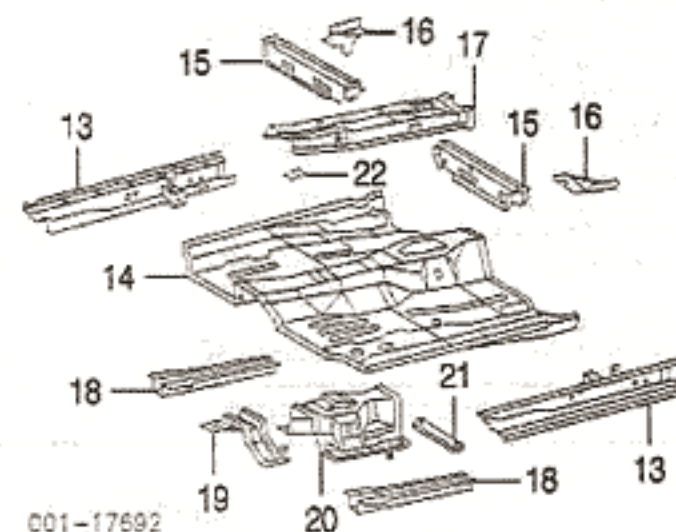
Refinish Outer Hinge Pillar	R/L	1.0
Refinish Center Outer Pillar	R/L	1.5
Refinish Rocker Panel	R/L	1.2
Refinish Center Pillar	R/L	1.0
Section Rocker Panel	R/L	#7.0
#w/Quarter Panel Removed Deduct 1.6		
Section Center Pillar	R/L	6.0



001-17691

1 Pillar, Outer Hinge			
Base Model	R 61131-02110	s 8.5	156.67
	L 61132-02140	s 8.5	156.67

XR, XRS Model	R 61131-02120	s 8.5	156.67
	L 61132-02150	s 8.5	156.67
2 Reinf, Hinge Pillar	R 61108-01020	s 2.0	167.85
	L 61109-01020	s 2.0	167.85
3 Pillar, Inner Hinge	R 61023-02110	s 2.5	156.67
	L 61024-01030	s 2.5	156.67
4 Reinf, Cowl Panel	R 61103-02030	s	45.07
	L 61104-02030	s	45.07
5 Barrier, Sound	R/L 62152-02020		3.77
6 Bracket, Rear Fender (2/Side)	R/L 61133-12190		3.92
7 Rail, Outer Roof-See Roof Section			
8 Pillar, Center Outer			
Base Model	R 61311-02080	s #11.5	174.99
	L 61312-02080	s #11.5	174.99
XR, XRS Model	R 61311-02090	s #11.5	174.99
	L 61312-02090	s #11.5	174.99
#wQuarter Panel Removed Deduct 1.6			
9 Reinf, Center Pillar	R 61037-01900	s 2.0	145.18
	L 61038-01900	s 2.0	145.18
10 Pillar, Center Inner	R 61343-01020	s 1.5	117.20
	L 61344-01020	s 1.5	117.20
11 Barrier, Sound	R/L 62554-02040		3.77
12 Reinf, Rocker Panel	R 61403-01010	s 3.5	224.75
	L 61404-01010	s 3.5	224.75

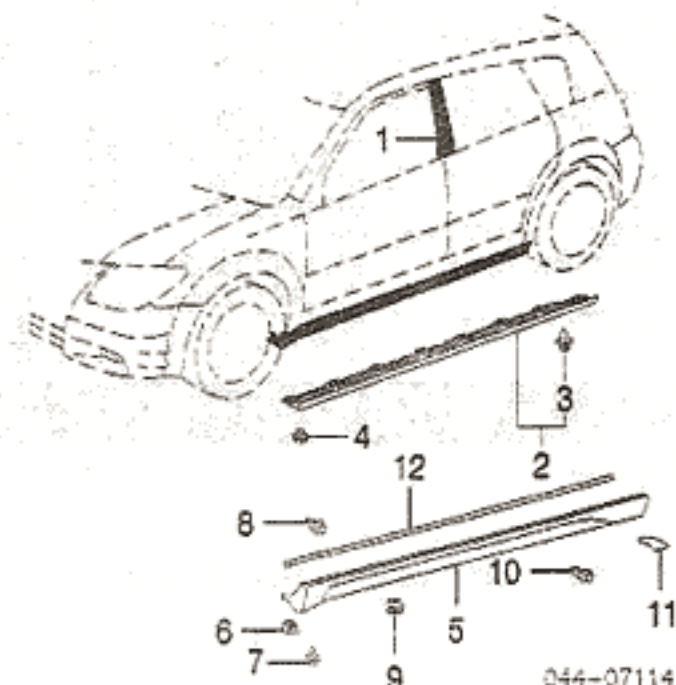


001-17692

13 Rail, Side	R 57401-02100	s 3.0	133.07
	L 57402-02100	s 3.0	152.64
14 Pan, Floor			
AWD	58111-12904		425.86
FWD	58111-02903		425.86
15 Reinf, Upper Floor			
AWD	R 57451-01040	1.5	74.31
	L 57452-01010	1.5	79.91
FWD	R 57451-01020	1.5	79.28
	L 57452-01010	1.5	79.91
16 Reinf, Upper Outer	R 58141-02010		8.92
	L 58142-02010		8.92
17 Reinf, Upper Center			
AWD	58013-12050	s 1.5	96.68
FWD	58013-02050	s 1.5	142.70
18 Rail, Inner Side	R/L 57417-02060		64.36
19 Reinf, Lower Front			
FWD	57509-02030		69.02
20 Reinf, Lower Rear			
AWD	57805-12100		222.26
FWD	57805-02090		119.69
21 Brace, Lower Reinf			
FWD	58251-02010		15.00
22 Cover, Hole			
AWD (4)	58136-33010		3.74
FWD (2)	58136-33010		3.74

EXTERIOR TRIM

Refinish Rocker Moulding	R/L	1.0
R&I Rocker Moulding	R/L	.3



044-07114

1 Tape, Ctr Pillar Black-Out			
XR, XRS Model	R 75941-01010	.2	35.44
	L 75942-01010	.2	35.44
2 Moulding Assy, Rocker			
Base Model	R 75851-02040	.3	82.08
	L 75852-02040	.3	82.08
3 Retainer, Push In (7/Side)	R/L 90467-10162		.86
Included w/Rocker Moulding Assy			

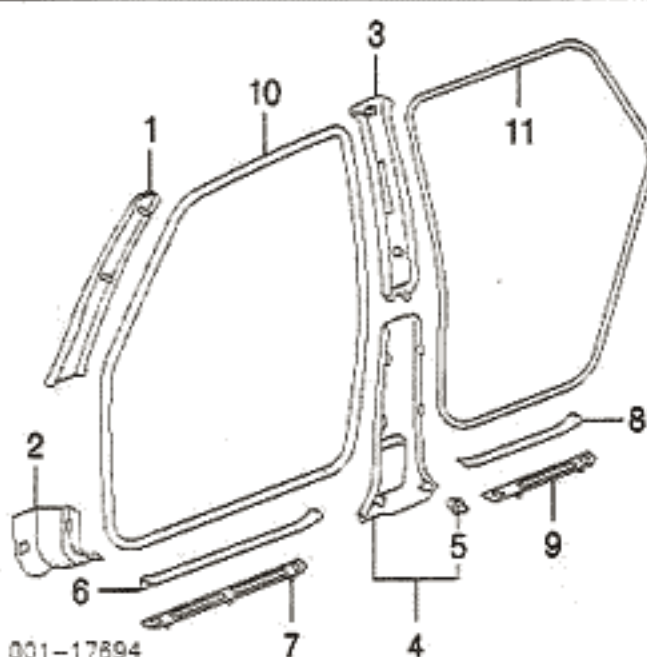
TOYOTA MATRIX 2003

ROCKER/PILLARS/FLOOR Cont'd

EXTERIOR TRIM Cont'd

4 Retainer, Mldg (8/Side)				
Base Model	R/L	76924-52021	1.06	
5 Moulding, Rocker				
XR, XRS Model				
Beige (Code 4Q2)	R	76911-02040-E0	.3	224.04
	L	76912-02040-E0	.3	224.04
Black (Code 209)	R	76911-02040-C0	.3	224.04
	L	76912-02040-C0	.3	224.04
Blue (Code 8Q5)	R	76911-02040-J1	.3	224.04
	L	76912-02040-J1	.3	224.04
Dark Blue (Code 8P4)	R	76911-02040-J0	.3	224.04
	L	76912-02040-J0	.3	224.04
Red (Code 3L5)	R	76911-02040-D1	.3	224.04
	L	76912-02040-D1	.3	224.04
Silver (Code 1C8)	R	76911-02040-B0	.3	224.04
	L	76912-02040-B0	.3	224.04
Super White (Code 040)	R	76911-02040-A0	.3	224.04
	L	76912-02040-A0	.3	224.04
6 Retainer, Front Upper				
XR, XRS Model	R/L	90467-11063	.75	
7 Retainer, Front Lower				
XR, XRS Model	R/L	90467-07168	.60	
8 Retainer, Ctr Upr (7/Side)				
XR, XRS Model	R/L	90467-10161	.78	
9 Retainer, Ctr Lwr (8/Side)				
XR, XRS Model	R/L	76924-52021	1.06	
10 Retainer, Rear				
XR, XRS Model	R/L	67771-12080	0.00	
11 Protector, Rocker Mldg				
XR, XRS Model	R	76927-02020	4.14	
	L	76928-02020	4.14	
12 Seal, Rocker Mldg				
XR, XRS Model	R/L	76925-02040	9.00	

INTERIOR TRIM



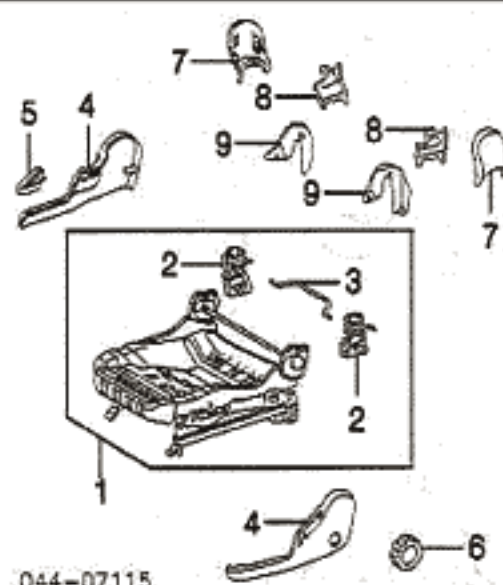
1 Garnish Assy, W/S Pillar-See Windshield Section				
2 Trim, Cowl Side	R	62111-02100-B1	.2	33.27
	L	62112-02100-B1	.2	33.27
3 Trim, Upper Ctr Pillar	R	62411-01050-B0	.4	52.84
	L	62412-01050-B0	.4	52.84
#Includes R&R Lower Ctr Pillar Trim Assy				
4 Trim Assy, Lower Ctr Pillar	R	62413-01040-B0	.2	67.79
	L	62414-01040-B2	.2	68.42
5 Retainer, Pillar Trim				
2/Side	R/L	90467-10161	.78	
#Included w/Lower Ctr Pillar Trim Assy				
6 Plate, Front Inner Scuff	R	67913-02100-B1	.2	33.27
	L	67914-02100-B1	.2	33.27
7 Plate, Front Outer Scuff	R	67911-02040	.2	33.27
	L	67912-02040	.2	33.27
#R&R One Side Complete				
8 Plate, Rear Inner Scuff	R	67917-02090-B1	.2	33.27
	L	67918-02090-B1	.2	33.27
9 Plate, Rear Outer Scuff	R	67915-02030	.2	33.27
	L	67916-02030	.2	33.27
#R&R One Side Complete				
10 Mldg, Front Door Opng	R	62313-01030-B0	.4	88.37
	L	62314-01010-B0	.4	88.37
11 Mldg, Rear Door Opng	R	62333-01050-B0	.4	87.05
	L	62334-01020-B0	.4	87.05

FRONT SEAT

R&L Seat Assy R/L .3

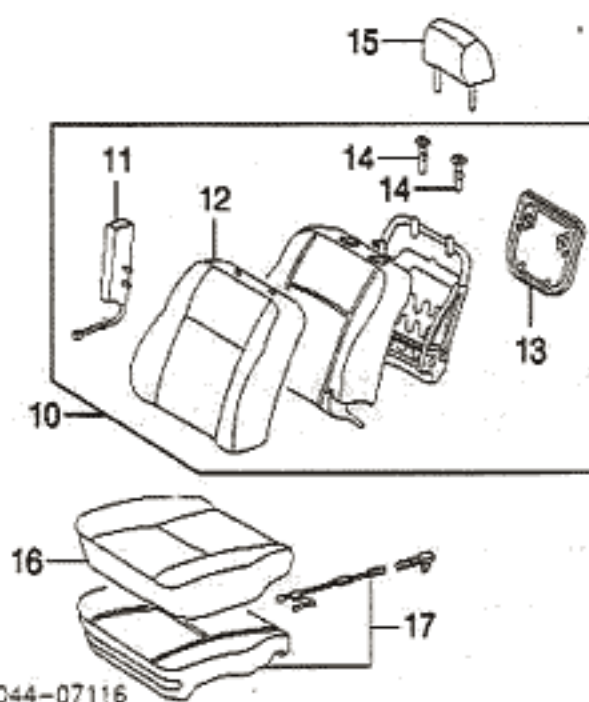
Illustration Located in Next Column

1 Adjuster Assy				
Passenger Side		72010-01010	#1.2	223.72
Driver Side				
Base Model		72020-02110	#1.2	289.00
XR, XRS Model		N.A.	#1.2	0.00
2 Adjuster, Recline				
Passenger Side	R	72505-13010	#1.2	27.35
	L	72506-13020	#1.2	27.35
3 Rod, Adj Release				
Passenger Side		72529-13010	#1.2	19.95



#Included w/Adjuster Assy
#R&R One Side Complete, Includes R&R Seat Cushion
Cover & Pad

4 Cover, Side				
Passenger Side		71861-01050-B0	.2	43.84
Inner				
Outer				
w/Side Air Bag		71811-01060-B0	.2	43.84
w/o Side Air Bag		71811-01070-B0	.2	43.84
Driver Side				
Inner				
Base Model		71862-02070-B0	.2	43.84
XR, XRS Model		71862-01050-B0	.2	41.67
Outer				
w/Side Air Bag				
Base Model		71812-02100-B0	.2	43.84
XR, XRS Model		71812-01060-B0	.2	43.84
w/o Side Air Bag				
Base Model		71812-02090-B0	.2	43.84
XR, XRS Model		71812-01050-B0	.2	43.84
5 Handle, Recline Adj				
Passenger Side		72525-47020-B1	.1	8.03
Driver Side		72526-47020-B1	.1	8.03
6 Knob, Vertical Adj				
Driver Side		72457-18010-S1	.1	10.80
7 Cover, Otr Recline Adj				
Passenger Side	R	71813-01010-B0	.1	18.98
	L	71814-01010-B0	.1	18.98
8 Cover, Hinge				
Passenger Side	R	71831-01010-B0	.9	12
	L	71832-01010-B0	.9	12
9 Cover, Inr Recline Adj				
Passenger Side	R	71875-01010-B0	.1	15.18
	L	71876-01010-B0	.1	15.18
Driver Side	R	71875-AA020-B1	.1	7.32
	L	71876-AA020-B1	.1	7.32



10 Back Assy, Seat				
w/Side Air Bag-See Air Bag System Section				
w/o Side Air Bag				
Base Model				
Dark Gray				
Passenger Side		71040-02220-B3	.7	953.91
Driver Side		71070-02180-B3	.7	695.38
Medium Gray				
Passenger Side		71040-02220-B2	.7	953.91
Driver Side		71070-02180-B2	.7	695.38
XR, XRS Model				
Dark Gray				
Passenger Side		71430-01120-B1	.7	951.04
Driver Side		71430-01130-B1	.7	890.70
Medium Gray				
Passenger Side		71430-01120-B0	.7	951.04
Driver Side		71430-01130-B0	.7	890.70
11 Module, Side Air Bag				
See Air Bag System Section				
12 Cover, Seat Back				
w/Side Air Bag				
Base Model				
Dark Gray				
Passenger Side		71027-02440-B3	#1.0	804.50
Driver Side		71028-02020-B3	#1.0	807.38

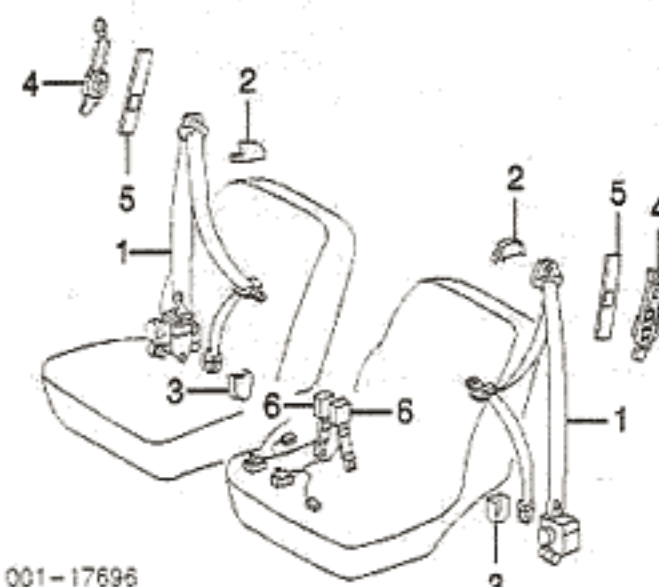
Medium Gray				
Passenger Side		71027-02440-B2	#1.0	804.50
Driver Side		71028-02020-B2	#1.0	807.38
XR, XRS Model				
Dark Gray				
Passenger Side		71073-01150-B0	#1.0	807.38
Driver Side		71074-01100-B0	#1.0	807.38
Medium Gray				
Passenger Side		71073-01150-B1	#1.0	807.38
Driver Side		71074-01100-B1	#1.0	807.38
w/o Side Air Bag				
Base Model				
Dark Gray				
Passenger Side		71027-02430-B3	#1.0	347.69
Driver Side		71028-02010-B3	#1.0	347.69
Medium Gray				
Passenger Side		71027-02430-B2	#1.0	347.69
Driver Side		71028-02010-B2	#1.0	347.69
XR, XRS Model				
Dark Gray				
Passenger Side		71073-01130-B0	#1.0	361.97
Driver Side		71073-01120-B0	#1.0	376.22
Medium Gray				
Passenger Side		71073-01130-B1	#1.0	361.97
Driver Side		71073-01120-B1	#1.0	376.22
#R&R One Side Complete				
13 Board, Seat Back				
Passenger Side		71771-01010-B0	.2	75.85
Driver Side		N.A.	.2	0.00
14 Guide, Headrest				
Passenger Side	R	71930-47010-B2		10.66
	L	71931-47010-B2		6.46
Driver Side	R	71930-47010-B2		10.66
	L	71931-47010-B2		6.46
#Included w/Seat Back Assy				
15 Headrest				
Dark Gray				
Passenger Side		71910-01130-B0	.1	310.83
Driver Side		71910-01130-B0	.1	310.83
Medium Gray				
Passenger Side		71910-01130-B1	.1	310.83
Driver Side		71910-01130-B1	.1	310.83
16 Cover, Seat Cushion				
Base Model				
Dark Gray				
Passenger Side		71071-02790-B3	#1.2	313.53
Driver Side		71072-02580-B3	#1.2	272.96
Medium Gray				
Passenger Side		71071-02790-B2	#1.2	313.53
Driver Side		71072-02580-B2	#1.2	272.96
XR, XRS Model				
Dark Gray				
Passenger Side		71071-01170-B0	#1.2	324.93
Driver Side		71072-01080-B0	#1.2	324.93
Medium Gray				
Passenger Side		71071-01170-B1	#1.2	324.93
Driver Side		71072-01080-B1	#1.2	324.93
17 Pad, Seat Cushion				
Passenger Side		71501-01010	#1.2	173.48
Driver Side		71511-02150	#1.2	139.90
#R&R One Side Complete				

REAR SEAT

R&L Rear Seat Complete..... .4

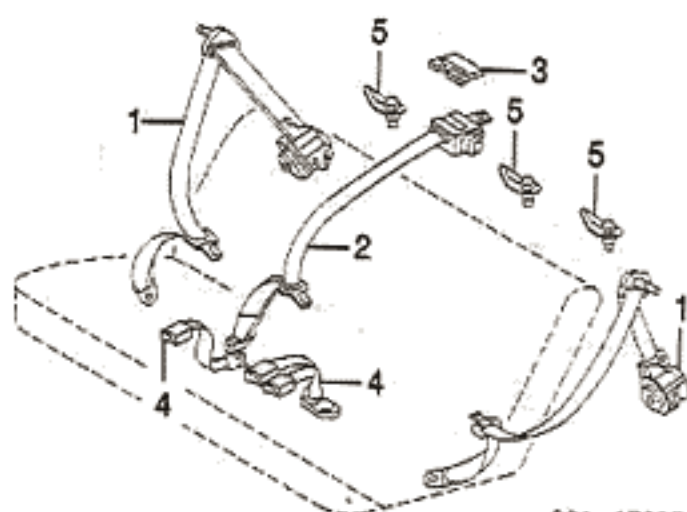
SEAT BELTS

FRONT



1 Retractor, Seat Belt	R	73210-02141-B1	#.8	177.00
	L	73220-02131-B1	#.8	177.00
#Includes R&R Upper & Lower Center Pillar Trim				
2 Cover, Belt Guide	R/L	73178-AA010-B5		5.92
3 Cover, Anchor Bolt	R/L	73233-33010-B8		4.09
4 Adjuster, Retractor Belt	R/L	73200-02050-B0		44.44
5 Cover, Adjuster	R/L	73237-07010-B3		5.29
6 Buckle, Seat Belt	R	73230-01030-B0	.3	26.69
	L	73240-01030-B0	.3	17.87

REAR



001-17697

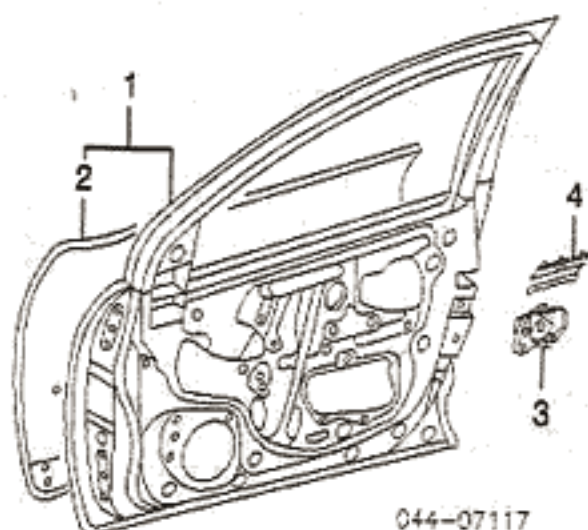
1 Retractor, Otr Seat Belt	R 73360-01100-B0	#2.3	111.15
	L 73370-01100-B0	#2.3	111.15
2 Retractor, Ctr Seat Belt	73350-01040-B2	#2.3	111.15
#Includes R&I Rear Seat Assy & R&I/R&R Package Tray Assy			
3 Cover, Retractor Opng	73373-01010-B0		5.09
4 Buckle, Seat Belt	R 73380-01040-B0	#.2	17.87
	L 73480-01030-B0	#.2	26.69
#w/Rear Seat Assy Removed			
5 Brkt, Child Seat Strap (3)	73708-01010		20.32

FRONT DOOR

Use Procedure Explanations 16 and 28 with the following text.

SHEET METAL

Refinish Door Outside	R/L	2.1
Add for Jambs & Interior	R/L	1.0
Add for Jambs	R/L	.5
R&I Door Assy	R/L	.7
Add to R&R Door Shell Assy		
w/Power Windows	R/L	.2



044-07117

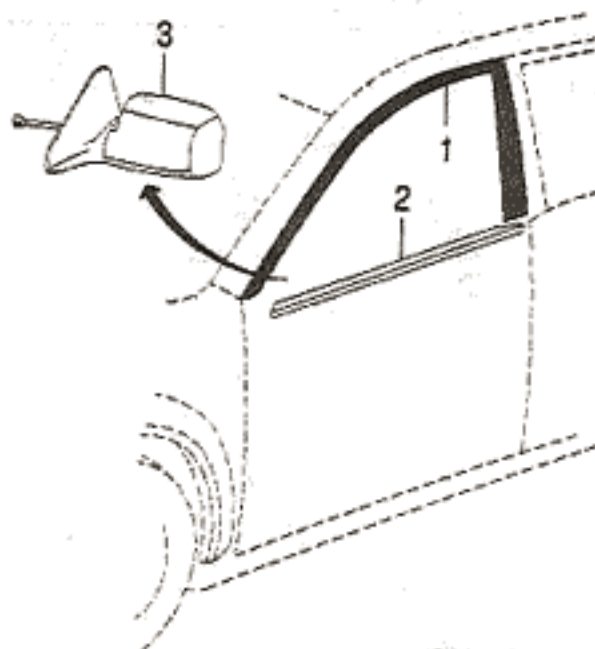
1 Shell Assy, Door	R 67001-02200	#4.5	0.00
	L 67002-02200	#4.5	0.00
#Includes R&I/R&R Outside Mirror			
2 Panel, Door Repair	R 67111-02110	#6.0	183.94
	L 67112-02110	#6.0	183.94
#Included w/Door Shell Assy			
#Includes R&I/R&R Outside Mirror & Door Glass			
3 Plate, Inside	R 67443-01010		20.38
	L 67444-01010		20.38
4 Reinf, Inside	R 67153-01010		22.52
	L 67154-01010		22.52

EXTERIOR TRIM

Refinish Outside Mirror	R/L	.6
Refinish Side Moulding	R/L	.4
R&I Outer Belt Moulding	R/L	.2
R&I Outside Mirror		
Manual Mirror	R/L	.3
Power Mirror	R/L	#.7
#Includes R&I Trim Panel		

Illustration Located in Next Column

1 Tape, Black-Out			
XR, XRS Model	R 75921-01010	.2	73.05
	L 75922-01010	.2	73.05
2 Mldg, Outer Belt	R/L 75720-01030	.2	70.56
3 Mirror, Outside			
Manual			
Beige (Code 4Q2)	R 87910-02400	.3	179.71
	L 87940-02400	.3	179.71
Black (Code 209)	R 87910-02400	.3	179.71
	L 87940-02400	.3	179.71
Blue (Code 8Q5)	R/L 87940-02400	.3	179.71
Dark Blue (Code 8P4)	R 87910-02400	.3	179.71
	L 87940-02400	.3	179.71
Red (Code 3L5)	R 87910-02400	.3	179.71
	L 87940-02400	.3	179.71



044-07118

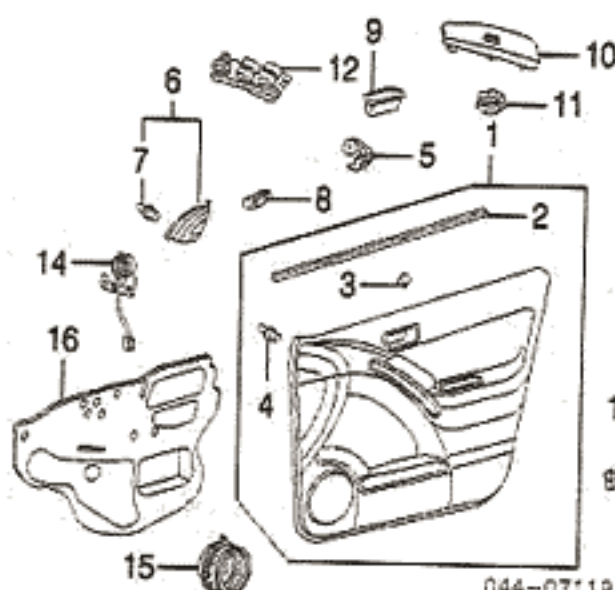
Silver (Code 1C8)	R 87910-02400	.3	179.71
	L 87940-02400	.3	179.71
Super White (Code 040)	R 87910-02400	.3	179.71
	L 87940-02400	.3	179.71
Power			
Beige (Code 4Q2)	R 87910-02410-E0	#.3	179.71
	L 87940-02410-E0	#.3	179.71
Black (Code 209)	R 87910-02410-C0	#.3	179.71
	L 87940-02410-C0	#.3	179.71
Blue (Code 8Q5)	R 87910-02410-J1	#.3	179.71
	L 87940-02410-J1	#.3	179.71
Dark Blue (Code 8P4)	R 87910-02410-J0	#.3	179.71
	L 87940-02410-J0	#.3	179.71
Red (Code 3L5)	R 87910-02410-D1	#.3	179.71
	L 87940-02410-D1	#.3	179.71
Silver (Code 1C8)	R 87910-02410-B0	#.3	179.71
	L 87940-02410-B0	#.3	179.71
Super White (Code 040)	R 87910-02410-A0	#.3	179.71
	L 87940-02410-A0	#.3	179.71

#w/Trim Panel Removed
Knob, Mirror-See Interior Trim Section

INTERIOR TRIM

R&I Trim Panel	R/L	.4
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NOTE: All Parts in this section are included in R&R R&R Trim Panel unless noted otherwise.



044-07119

1 Panel Assy, Trim			
Base Model			
Manual Window			
Dark Gray	R 67650-02440-B3	.5	305.89
	L 67660-02450-B3	.5	305.89
Medium Gray	R 67650-02440-B2	.5	305.89
	L 67660-02450-B2	.5	305.89
Power Window			
Dark Gray	R 67650-02450-B3	.5	305.89
	L 67660-02460-B3	.5	305.89
Medium Gray	R 67650-02450-B2	.5	305.89
	L 67660-02460-B2	.5	305.89
XR, XRS Model			
Manual Window			
Dark Gray	R 67610-01220-B3	.5	305.89
	L 67620-01330-B3	.5	305.89
Light Gray	R 67610-01220-B2	.5	305.89
	L 67620-01330-B2	.5	305.89
Power Window			
Dark Gray	R 67610-01230-B3	.5	305.89
	L 67620-01340-B3	.5	305.89
Light Gray	R 67610-01230-B2	.5	305.89
	L 67620-01340-B2	.5	305.89
2 W/Strip, Inner Belt	R 68171-01040		17.64
	L 68172-01040		17.64
3 Cap, Handle Trim	R/L 69283-02010-B1		1.34
4 Retainer, Trim Panel			
8/Side	R/L 90467-10161		.78
#Included w/Trim Panel Assy			
5 Bracket, Pull Handle	R/L 67625-01010		9.66
6 Garnish Assy, Mirror Opening			
Manual Mirror			
4 Speaker System	R 67491-02170	.1	16.98
	L 67492-02170	.1	16.98

6 Speaker System	R 67491-01070	.1	21.23
	L 67492-01070	.1	21.23
Power Mirror	R 67491-01060	.1	16.98
	L 67492-01060	.1	16.98
7 Retainer, Garnish	R/L 67771-12060		0.00
#Included w/Mirror Opening Garnish Assy			
8 Knob, Mirror	R/L 87918-0W010		6.43
9 Handle, Pull	R/L 74813-01010-B0		10.95
10 Armrest			

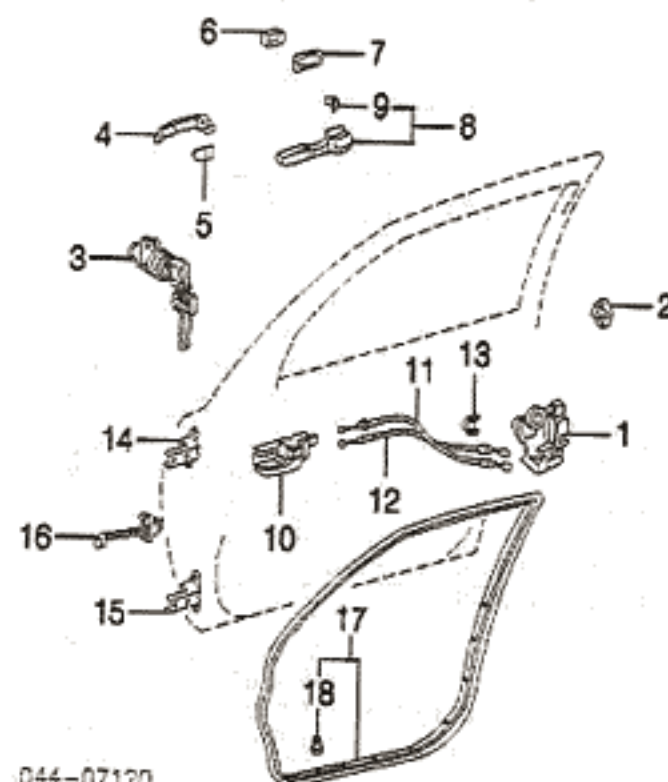
Manual Window	R 74231-02400-B0	#.3	17.63
	L 74232-02400-B0	#.3	17.63
Power Window			
w/One Touch Type	R 74231-01040-B0	#.3	17.63
	L 74232-01040-B0	#.3	17.63
w/o One Touch Type	R 74231-01030-B0	#.3	17.63
	L 74232-01030-B0	#.3	14.12

11 Switch, Door			
Manual Window	R/L 84930-AA010	#.3	49.75
Power Window	R 84930-AA010	#.3	49.75
12 Switch, Window	R 84810-12080	#.3	46.64
	L 84820-AA050	#.3	299.03

#R&R One Side Complete, w/Trim Panel Removed			
13 Switch, Courtesy Lamp	R/L 84231-08030	.2	14.84
14 Speaker, Uptr Door	R 86160-01200	#.2	28.40
	L 86160-01210	#.2	28.40
15 Speaker, Lwr Door	R/L 86160-02450	#.3	27.77
16 Shield, Moisture	R 67831-01020	#	13.12
	L 67832-01020	#	13.12
#w/Trim Panel Removed, Not Included in R&R Trim Panel			

HARDWARE

Refinish Outside Handle	R/L	.4
Refinish Outside Handle Cover	R/L	.2
Refinish Upper Door Hinge	R/L	.2
Refinish Lower Door Hinge	R/L	.2
R&I Outside Handle Assy	R/L	.2



044-07120

1 Latch, Door			
Manual Window	R 69310-02080	#.3	93.57
	L 69320-02080	#.3	93.57
Power Window	R 69030-02130	#.3	194.46
	L 69040-02120	#.3	194.46

#w/Trim Panel Removed			
2 Striker, Latch	R/L 69410-02030	.2	10.44
3 Cylinder, Door Lock	R 69051-01030		45.97
	L 69052-01030		45.97
#Included w/Lock Cylinder & Key Set-See Steering Wheel/Column Section			

4 Handle, Outside			
Base Model	R/L 69211-02080	.2	30.55
XR, XRS Model			
Beige (Code 4Q2)	R/L 69211-AA020-E0	.2	30.55
Black (Code 209)	R/L 69211-AA020-C1	.2	30.55
Blue (Code 8Q5)	R/L 69211-AA020-J3	.2	30.55
Dark Blue (Code 8P4)	R/L 69211-AA020-J2	.2	30.55
Red (Code 3L5)	R/L 69211-AA020-D4	.2	30.55
Silver (Code 1C8)	R/L 69211-AA020-B0	.2	30.55
Super White (Code 040)	R/L 69211-AA020-A0	.2	30.55
5 Pad, Front Handle	R/L 69241-AA010	#.3	3.97

6 Cover, Outside Handle			
Base Model	R/L 69227-02040	#.3	7.63
XR, XRS Model			
Beige (Code 4Q2)	R/L 69227-AA010-E0	#.3	4.77
Black (Code 209)	R/L 69227-AA010-C1	#.3	4.77
Blue (Code 8Q5)	R/L 69227-AA010-J3	#.3	0.00
Dark Blue (Code 8P4)	R/L 69227-AA010-J2	#.3	4.77
Red (Code 3L5)	R/L 69227-AA010-D4	#.3	4.77
Silver (Code 1C8)	R/L 69227-AA010-B0	#.3	4.77
Super White (Code 040)	R/L 69227-AA010-A0	#.3	4.77
7 Pad, Rear Handle	R/L 69238-AA010	#.3	.69
8 Frame Assy, Outside Handle	R 69201-AA010	#.3	64.05
	L 69202-AA010	#.3	64.05
9 Snap, Handle	R 69293-12030	#.3	1.89
	L 69293-12040	#.3	1.89

#Included w/Outside Handle Frame Assy			
#R&R One Side Complete, Includes R&I/R&R Outside Handle			
10 Handle, Inside			
Base Model	R 69205-02100-B1	#.2	30.21
	L 69206-02100-B1	#.2	30.21

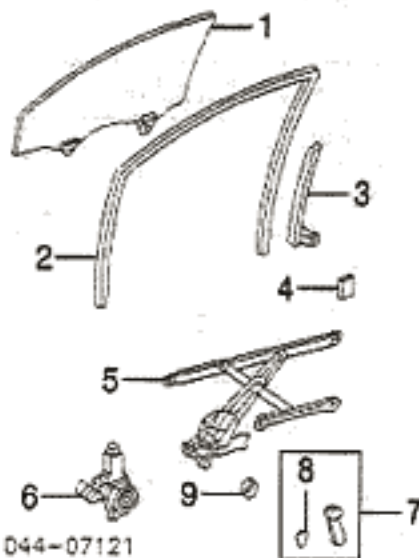
TOYOTA MATRIX 2003

FRONT DOOR Cont'd

HARDWARE Cont'd

XR, XRS Model	R 69205-02090-B0	#.2	30.38
	L 69206-02090-B0	#.2	20.66
#w/Trim Panel Removed			
11 Cable, Lock	R 69750-01010		17.63
	L 69760-01010		17.63
12 Cable, Inside Handle	R/L 69710-01010		17.63
13 Clamp, Cable	R/L 69749-32040		2.54
14 Hinge, Upper Door	R 68710-02020	#.2	35.15
	L 68720-02020	#.2	35.15
15 Hinge, Lower Door	R 68730-02030	#.2	35.15
	L 68740-02030	#.2	35.15
#w/Door & Fender Removed			
16 Check, Door	R 68610-02060	#.2	64.99
	L 68620-02060	#.2	64.99
#w/Trim Panel Removed			
17 W/Strip Assy, Door	R 67861-01040	.3	37.28
	L 67862-01050	.3	37.28
18 Retainer, W/Strip	R 67867-01030	1.97	
13/Side	L 67868-01030	1.97	
¶Included w/Door W/Strip Assy			

GLASS & PARTS



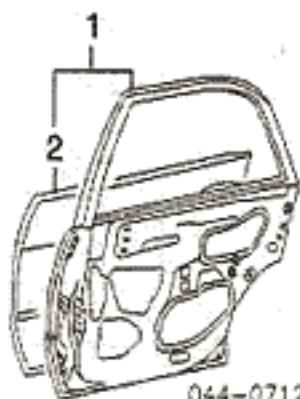
1 Glass, Door	Toyota	R 68101-01040	1.0	143.82
		L 68102-01040	1.0	143.82
	NAGS-Green	R/L FD21701-2GT	1.0	628.25
2 Run, Glass		R 68141-01030	#.2	53.47
		L 68151-01020	#.2	53.47
3 Frame, Rear		R 67403-01020	#.2	18.35
		L 67404-01020	#.2	18.35
#w/Door Glass Removed				
4 Cushion, Glass (2/Side)	R/L 69759-12110			1.97
5 Regulator				
Manual	R 69810-01060	#.9	71.49	
	L 69820-01060	#.9	71.49	
#w/Door Glass Removed Deduct .6				
Power	R 69801-01030	#1.1	71.49	
	L 69802-01030	#1.1	71.49	
6 Motor, Regulator	R 85710-AA050	#1.1	251.19	
	L 85720-AA050	#1.1	251.19	
#R&R One Side Complete, w/Door Glass Removed Deduct .6				
7 Handle Assy, Regulator	R/L 69260-01020-B5	.1	12.58	
8 Clip, Handle	R/L 90080-52001		.26	
¶Included w/Regulator Handle Assy				
9 Plate, Handle	R/L 69268-12020		2.26	

REAR DOOR

Use Procedure Explanations 16 and 28 with the following text.

SHEET METAL

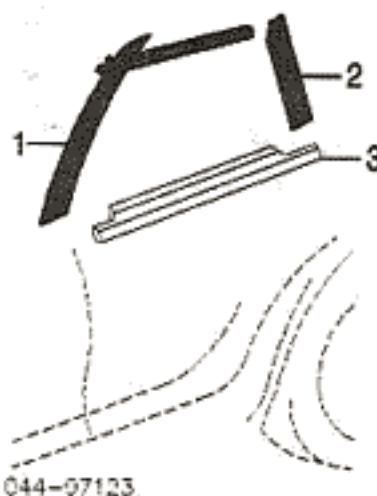
Refinish Door Outside	R/L	2.0
Add for Jambs & Interior	R/L	1.0
Add for Jambs	R/L	.5
R&I Door Assy	R/L	.7
Add to R&R Door Shell Assy		
w/Power Windows	R/L	.2



1 Shell Assy, Door	R 67003-02210	4.0	459.03
	L 67004-02210	4.0	459.03
2 Panel, Door Repair	R 67113-02090	#5.5	161.68
	L 67114-02090	#5.5	161.68
¶Included w/Door Shell Assy			
#Includes R&I/R&R Door Glass			

EXTERIOR TRIM

Refinish Side Moulding	R/L	.4
R&I Outer Belt Moulding	R/L	.3

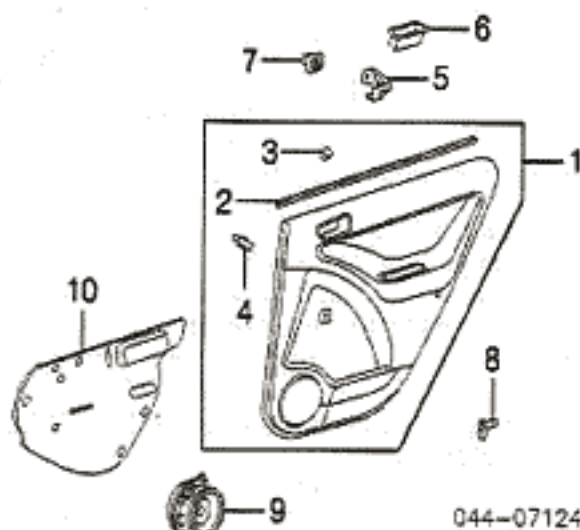


1 Tape, Front Black-Out	XR, XRS Model	R 75923-01010	.2	54.42
		L 75924-01010	.2	54.42
2 Tape, Rear Black-Out	XR, XRS Model	R 75925-01010	.2	15.69
		L 75926-01010	.2	15.69
3 Mldg, Outer Belt		R 75730-01040	.3	57.50
		L 75740-01040	.3	57.50

INTERIOR TRIM

R&I Trim Panel	R/L	.4
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NOTE: All Parts in this section are included in R&R Trim Panel unless noted otherwise.



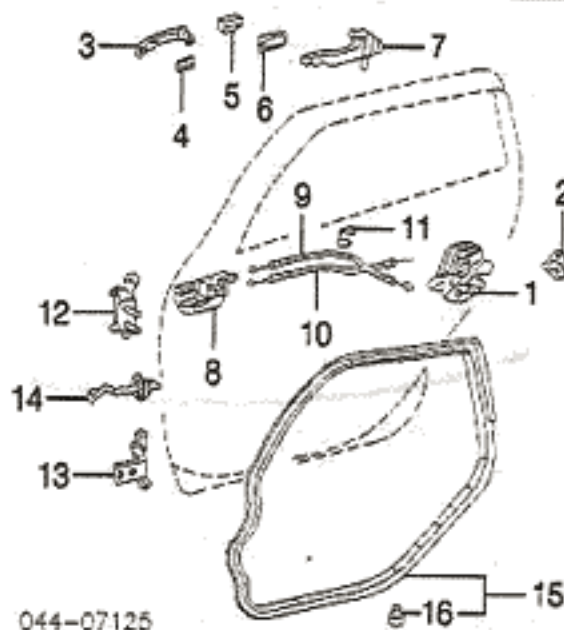
1 Panel Assy, Trim	Base Model			
Manual Window	R 67630-01220-B1	.5	282.25	
	L 67640-01220-B1	.5	282.25	
Power Window	R 67630-01230-B1	.5	329.52	
	L 67640-01230-B1	.5	329.52	
XR, XRS Model				
Manual Window				
Dark Gray	R 67630-02860-B3	.5	282.25	
	L 67640-02860-B3	.5	0.00	
Light Gray	R 67630-02860-B2	.5	282.25	
	L 67640-02860-B2	.5	282.25	
Power Window				
Dark Gray	R 67630-02870-B3	.5	329.52	
	L 67640-02870-B3	.5	657.33	
Light Gray	R 67630-02870-B2	.5	329.52	
	L 67640-02870-B2	.5	657.33	
2 W/Strip, Inner Belt	R 68173-01040		13.81	
	L 68174-01020		13.81	
3 Cap, Handle Trim	R/L 69283-02010-B1		1.34	
4 Retainer, Trim Panel				
7/Side	R/L 90467-10161		.78	
¶Included w/Trim Panel Assy				
5 Bracket, Pull Handle	R/L 67625-01010		9.66	
6 Handle, Pull	R/L 74813-01010-B0		10.95	
7 Switch, Window	R/L 84810-01010-B0	.2	46.30	
8 Switch, Courtesy Lamp	R/L 84231-AA030	.2	14.87	
9 Speaker, Door	R/L 86160-01190	#.2	26.56	
10 Shield, Moisture	R 67841-01020	#	9.00	
	L 67842-01020	#	9.00	
#w/Trim Panel Removed, Not Included in R&R Trim Panel				

HARDWARE

Refinish Outside Handle	R/L	.4
Refinish outside handle Cover	R/L	.2
Refinish Upper Door Hinge	R/L	.2
Refinish Lower Door Hinge	R/L	.2
R&I Outside Handle Assy	R/L	.2

Illustration Located in Next Column

1 Latch, Door				
Manual Window	R 69330-01051	#.3	93.57	
	L 69340-01051	#.3	93.57	
Power Window	R 69050-01031	#.3	194.46	
	L 69060-01031	#.3	194.46	
#w/Trim Panel Removed				



2 Striker, Latch	R/L 69410-02030	.2	10.44
3 Handle, Outside			
Base Model	R/L 69211-02080	.2	30.55
XR, XRS Model			
Beige (Code 4Q2)	R/L 69211-AA020-E0	.2	30.55
Black (Code 209)	R/L 69211-AA020-C1	.2	30.55
Blue (Code 8Q5)	R/L 69211-AA020-J3	.2	30.55
Dark Blue (Code 8P4)	R/L 69211-AA020-J2	.2	30.55
Red (Code 3L5)	R/L 69211-AA020-D4	.2	30.55
Silver (Code 1C8)	R/L 69211-AA020-B0	.2	30.55
Super White (Code 040)	R/L 69211-AA020-A0	.2	30.55
4 Pad, Front Handle	R/L 69241-AA020	#.3	.69
5 Cover, Outside Handle			
Base Model	R/L 69229-02010	#.3	0.00
XR, XRS Model			
Beige (Code 4Q2)	R/L 69229-AA010-E0	#.3	6.63
Black (Code 209)	R/L 69229-AA010-C0	#.3	6.63
Blue (Code 8Q5)	R/L 69229-AA010-J1	#.3	6.63
Dark Blue (Code 8P4)	R/L 69229-AA010-J0	#.3	6.63
Red (Code 3L5)	R/L 69229-AA010-D2	#.3	6.63
Silver (Code 1C8)	R/L 69229-AA010-B0	#.3	6.63
Super White (Code 040)	R/L 69229-AA010-A0	#.3	6.63
6 Pad, Rear Handle	R/L 69238-AA010	#.3	.69
7 Frame, Outside Handle	R 69203-02020	#.3	56.27
	L 69204-02020	#.3	56.27

#R&R One Side Complete, Includes R&I/R&R Outside

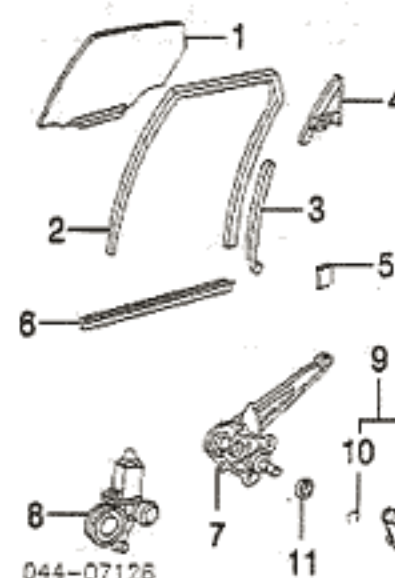
8 Handle, Inside				
Base Model	R 69205-02100-B1	#.2	30.21	
	L 69206-02100-B1	#.2	30.21	
XR, XRS Model				
	R 69205-02090-B0	#.2	30.38	
	L 69206-02090-B0	#.2	20.66	

#w/Trim Panel Removed				
9 Cable, Lock	R 69770-01040		17.63	
	L 69780-01040		17.63	
10 Cable, Inside Handle	R/L 69730-01010		17.63	
11 Clamp, Cable	R/L 69749-32040		2.54	
12 Hinge, Upper Door	R 68750-02050	#.2	35.15	
	L 68760-02050	#.2	35.15	
13 Hinge, Lower Door	R 68770-02050	#.2	35.15	
	L 68780-02050	#.2	35.15	

#w/Door Removed				
14 Check, Door	R 68630-02060	.2	64.99	
	L 68640-02060	.2	64.99	
15 W/Strip Assy, Door	R 67871-01050	.3	37.28	
	L 67872-01060	.3	37.28	

16 Retainer, W/Strip				
17/Side	R 67868-01040		1.97	
	L 67867-0C020		2.00	
¶Included w/Door W/Strip Assy				

GLASS & PARTS



1 Glass, Door	Toyota	R 68103-01040	.8	126.04
		L 68104-01040	.8	126.04
	NAGS-Green	R/L FD21703-4GT	.8	485.00
2 Run, Glass		R 68142-01030	#.2	47.27
		L 68152-01020	#.2	47.27
#w/Trim Panel Removed				
3 Bar, Division		R 67407-01050		25.26
		L 67408-01050		25.26

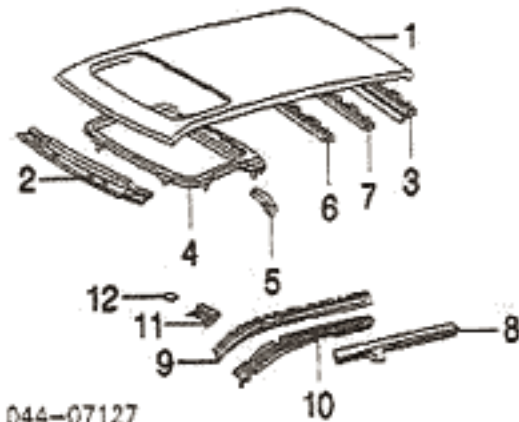
4 Seal, Bar	R	67487-01030		61.27
	L	67488-01030		61.27
5 Cushion, Glass (2/Side)	R/L	69759-12110		1.97
6 Filler, Glass Channel	R/L	69975-02030		0.00
7 Regulator				
Manual	R	69830-01070	#.9	57.36
	L	69840-01070	#.9	57.36
#w/Door Glass Removed Deduct .6				
Power	R	69803-01040	#1.1	57.36
	L	69804-01040	#1.1	57.36
8 Motor, Regulator	R	85720-AA050	#1.1	251.19
	L	85710-AA050	#1.1	251.19
#R&R One Side Complete, w/Door Glass Removed Deduct .6				
9 Handle Assy, Regulator	R/L	69260-01020-B5	.1	12.58
10 Clip, Handle¶	R/L	90080-52001		.26
¶Included w/Regulator Handle Assy				
11 Plate, Handle	R/L	69268-12020		2.26

ROOF

Use Procedure Explanations 17 and 28 with the following text.

**SHEET METAL
W/SUNROOF**

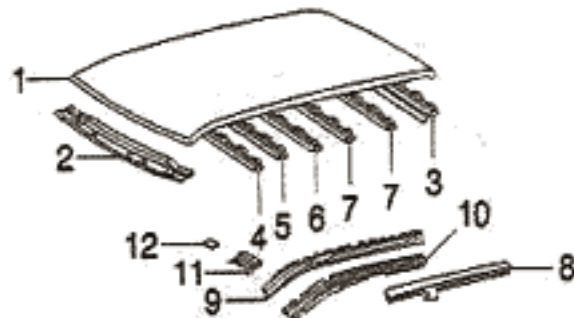
Refinish Roof Outside.....	2.6
Refinish Outer Roof Rail..... R/L	1.2



1 Panel, Roof		63111-02160	#19.0	553.04
#Includes R&R Antenna Mast & Antenna Amplifier				
2 Panel, Front Header		63132-01020	1.5	62.50
3 Panel, Rear Header		63105-02030	1.5	118.43
4 Reinf, Sunroof		63142-01010		119.69
5 Support, Sunroof	R/L	63118-12100		7.15
6 Reinf, Center Roof		63148-01010		23.69
7 Reinf, Rear Roof		63148-01010		23.69
8 Rail, Outer Roof	R	61211-02080	3.5	106.34
	L	61212-02080	3.5	106.34
9 Rail, Inner Roof	R	61231-01030	#1.5	165.08
	L	61232-01030	#1.5	165.08
10 Reinf, Outer Rail	R	61245-02050	#1.5	118.43
	L	61246-02050	#1.5	118.43
#R&R One Side Complete				
11 Reinf, Outer Panel	R	61175-01010		23.69
	L	61176-01010		23.69
12 Cover, Inner (2/Side)	R/L	61815-02040		10.80

**SHEET METAL
W/O SUNROOF**

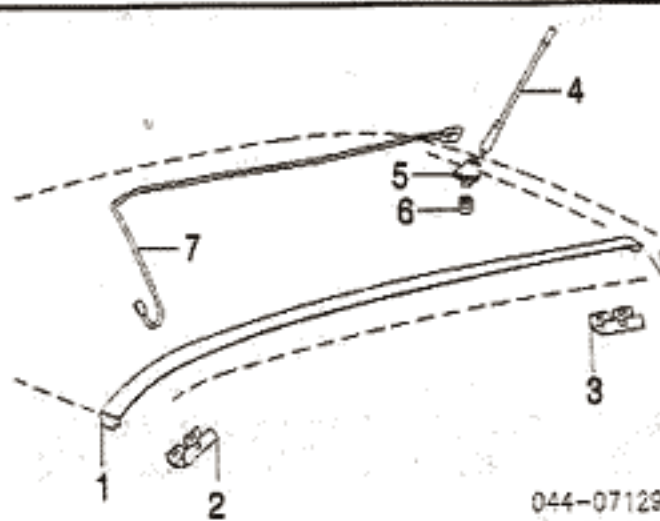
Refinish Roof Outside.....	2.6
Refinish Outer Roof Rail	R/L 1.2



1 Panel, Roof		63111-02170	#17.0	553.04
<i>#Includes R&R Antenna Mast & Antenna Amplifier</i>				
2 Panel, Front Header		63132-01020	1.5	62.50
3 Panel, Rear Header		63105-02030	1.5	118.43
4 Bow, Front		63143-01010		23.69
5 Reinf, Roof		63144-01010		23.69
6 Bow, Center		63141-01020		35.44
7 Bow, Rear (2)		63148-01010		23.69
8 Rail, Outer Roof	R	61211-02080	3.5	106.34
	L	61212-02080	3.5	106.34
9 Rail, Inner Roof	R	61231-01030	#1.5	165.08
	L	61232-01030	#1.5	165.08
10 Reinf, Outer Rail	R	61245-02050	#1.5	118.43
	L	61246-02050	#1.5	118.43
<i>#R&R One Side Complete</i>				
11 Reinf, Outer Panel	R	61175-01010		23.69
	L	61176-01010		23.69
12 Cover, Inner (2/Side)	R/L	61815-02040		10.80

EXTERIOR TRIM

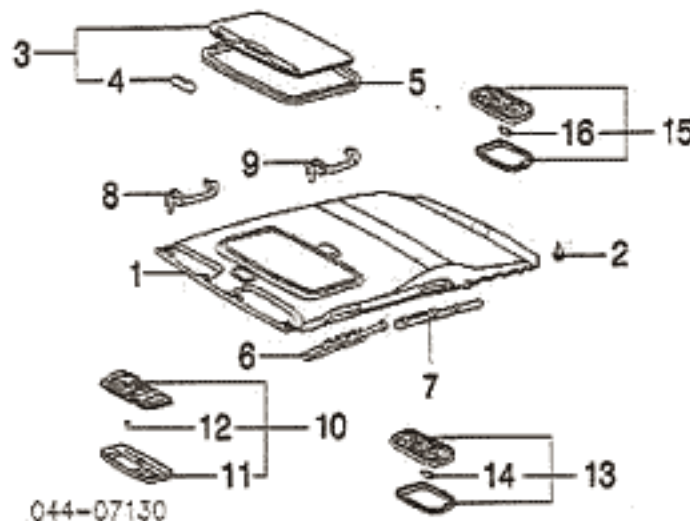
R&I Roof Drip Moulding	R/L	.2
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1 Mldg, Roof Drip	R	75555-02040	.2	54.10
	L	75556-02040	.2	54.10
2 Clip, Front Mldg	R/L	75561-02020		.91
3 Clip, Rear Mldg	R/L	75561-02020		.91
4 Pole, Antenna		86309-02050	.1	42.18
5 Amplifier, Antenna		86300-02100	#.2	210.23
<i>#w/Headliner Removed, Includes R&R Antenna Mast</i>				
6 Nut, Antenna		86396-02030		15.35
7 Cable, Antenna		86101-01030	#.3	59.36
<i>#w/Headliner & Upper Instrument Panel Removed</i>				

**INTERIOR TRIM
W/SUNROOF**

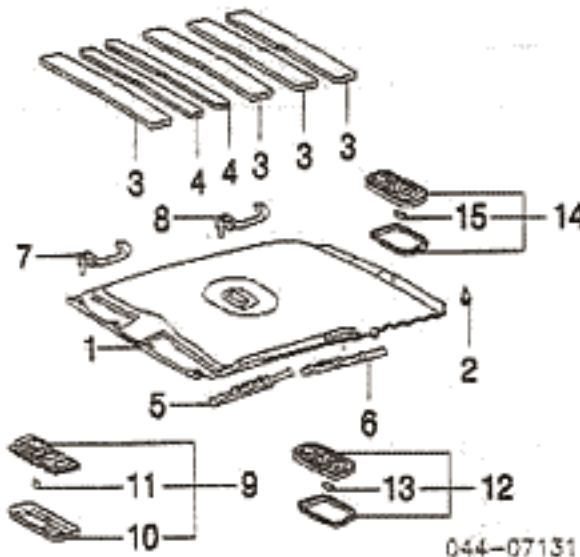
R&I Headliner.....	2.5
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1	Headliner		63310-02360-B0	2.5	857.93
2	Clip, Headliner	R/L	90467-05164-B0		.54
3	Trim Assy, Sunshade		63306-02050-B0	2.0	326.38
4	Knob, Sunshade		63328-02010-B5		5.34
	¶Included w/Sunshade Trim Assy				
5	Mldg, Sunroof Opng		63318-02040-B0	.2	31.09
6	Spacer, Front	R	66413-01010		23.21
		L	66423-01010		23.21
7	Spacer, Rear	R	66414-01010		29.81
		L	66424-01010		29.81
8	Handle, Frt Assist	R	74611-02030-B0	.1	6.34
9	Handle, Rear Assist	R/L	74611-02040-B0	.1	16.18
10	Lamp Assy, Map		81260-12120-B0	.2	94.85
11	Lens, Lamp		81261-20160	.1	20.14
12	Bulb		90981-12014	.1	3.52
	¶Included w/Map Lamp Assy				
13	Lamp Assy, Frt Dome		81240-02060	.2	32.15
14	Bulb		90981-14011	.1	1.91
	¶Included w/Frt Dome Lamp Assy				
15	Lamp Assy, Rear Dome		81240-02060	.2	32.15
16	Bulb		90981-14011	.1	1.91
	¶Included w/Rear Dome Lamp Assy				

**INTERIOR TRIM
W/O SUNROOF**

R&I Headliner.....	2.0
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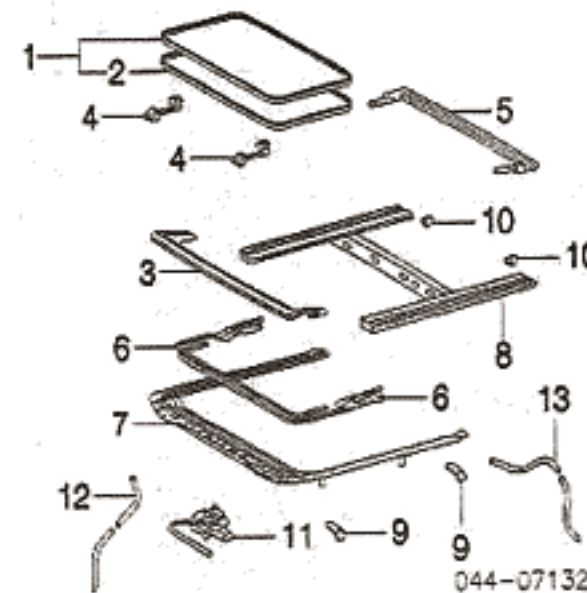
1	Headliner		63310-02350-B0	2.0	857.93
2	Clip, Headliner	R/L	90467-05164-B0		.54
3	Insulator, Roof (4)		63341-02060		6.66
4	Insulator, Roof (2)		63342-02080		3.03
5	Spacer, Front	R	66413-01010		23.21
		L	66423-01010		23.21
6	Spacer, Rear	R	66414-01010		29.81
		L	66424-01010		29.81

7	Handle, Frt Assist	R	74611-02030-B0	.1	6.34
8	Handle, Rear Assist	R/L	74611-02040-B0	.1	16.18
9	Lamp Assy, Map		81260-12120-B0	.2	94.85
10	Lens, Lamp		81261-20160	.1	20.14
11	Bulb		90981-12014	.1	3.52
	¶Included w/Map Lamp Assy				
12	Lamp Assy, Frt Dome		81240-02060	.2	32.15
13	Bulb		90981-14011	.1	1.91
	¶Included w/Frt Dome Lamp Assy				
14	Lamp Assy, Rear Dome		81240-02060	.2	32.15
15	Bulb		90981-14011	.1	1.91
	¶Included w/Rear Dome Lamp Assy				

SUNROOF

R&I Sunroof Assy.....	#1.5
O/H Sunroof Assy (Includes R&I).....	#3.0
#w/Headliner Removed	

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



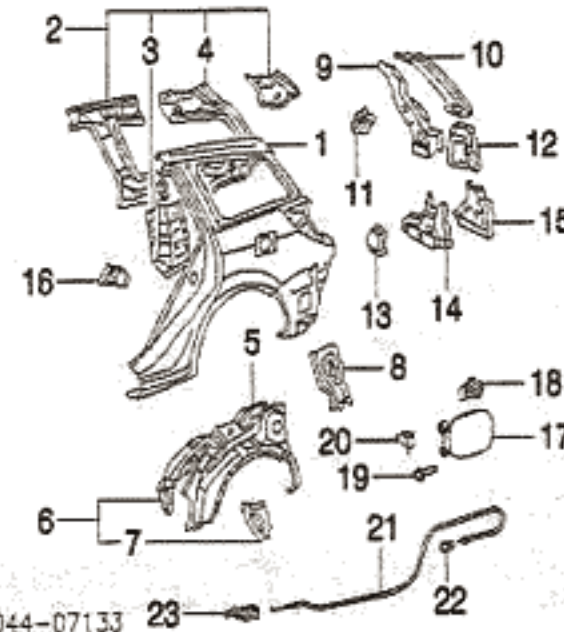
1	Glass Assy, Sliding		63201-01010	#.6	441.35
2	W/Strip, Glass		63251-02020	#.6	28.95
<i>Included w/Sliding Glass Assy</i>					
<i>#w/Headliner Removed</i>					
3	Panel, Deflector		63209-12190	.3	97.29
4	Block, Sliding	R	63625-12050		7.12
		L	63626-12050		7.12
5	Channel, Drip		63214-12070		56.59
6	Cable, Drive	R	63223-02020	#1.0	186.83
		L	63224-02020	#1.0	186.83
7	Panel, Housing		63233-12090	#3.0	335.72
8	Rail, Slide		63202-01010	#3.0	215.12
<i>#w/Headliner Removed</i>					
9	Brkt, Housing (2/Side)	R/L	63241-52010		4.29
10	Stopper, Panel	R/L	63239-12030		1.17
11	Motor, Sunroof		63260-02040	#.6	424.91
<i>#w/Headliner Removed</i>					
12	Hose, Front Drain	R/L	63249-02110		15.60
13	Hose, Rear Drain	R	63247-02030		16.15
		L	63247-01010		16.15

QUARTER PANEL

Use Procedure Explanations 20 and 28 with the following text.

SHEET METAL

Refinish Quarter Panel Outside	R/L	2.1
Add to Edge Panel	R/L	.5
Add for Pillar	R/L	.5
Refinish Lower Quarter Extension	R/L	.5
Refinish Fuel Door		#4
<i>#Included in Refinish Left Quarter Panel</i>		
R&R Both Quarter Panels		30.2
R&R Roof & Both Quarter Panels		
w/Sunroof		43.2
w/o Sunroof		41.2
R&R Rear Body Panel &		
Both Quarter Panels		31.2
R&R Roof, Both Quarter Panels & Rear Body Panel		
w/Sunroof		44.2
w/o Sunroof		42.2



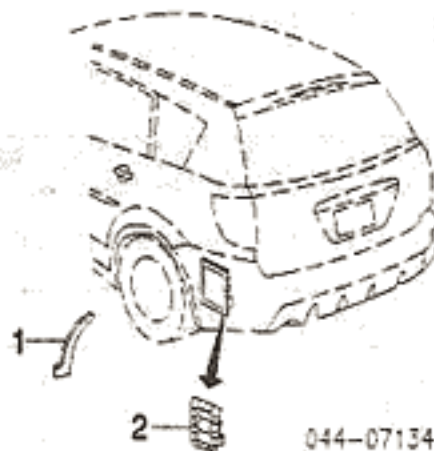
TOYOTA MATRIX 2003

QUARTER PANEL Cont'd

SHEET METAL Cont'd

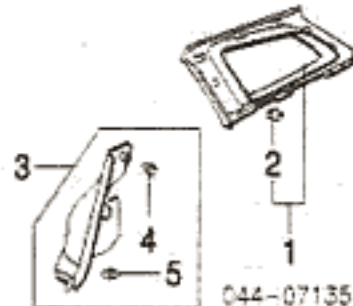
1 Panel, Outer Quarter	R	61601-02160	#16.0	478.53
Base Model	L	61602-02140	#16.5	478.53
XR, XRS Model	R	61601-02190	#16.0	478.53
	L	61602-02160	#16.5	478.53
#w/ Roof Removed Deduct 3.0, Deduction Includes Common Surfaces & Included Operations				
2 Panel Assy, Inr Quarter	R	61705-02900	4.0	301.23
	L	61706-02900	4.0	0.00
3 Panel, Side Outer Roof	R	61711-01020	1.5	37.36
	L	61712-01020	1.5	37.36
4 Panel, Side Inner Roof	R	61735-02050	2.5	101.66
	L	61736-02050	2.5	101.66
#Included w/ Inr Quarter Panel Assy				
5 Panel, Outer Whlchse	R	61631-01030	2.5	121.26
	L	61632-01030	2.5	121.26
6 Panel Assy, Inr Whlchse	R	61607-01200	s 2.5	191.83
AWD	L	61608-01180	s 2.5	223.18
FWD				
w/ABS	R	61607-01180	s 2.5	191.83
	L	61608-01180	s 2.5	223.18
w/o ABS	R	61607-01170	s 2.5	191.83
	L	61608-01150	s 2.5	223.18
7 Gusset, Rear Whlchse	R	61645-02050		20.38
	L	61646-02050		20.38
#Included w/ Inr Whlchse Panel Assy				
8 Gusset, Inner Whlchse	R	61655-01900	.5	196.14
	L	61656-01900	.5	196.14
9 Reinf, Upper Liftgate Opng	R	61725-02020	.5	44.44
	L	61726-02010	.5	44.44
10 Extension, Upper Quarter	R	61625-02030	1.0	24.84
	L	61626-02030	1.0	24.84
11 Bracket, Bar	R	66383-12040		8.92
	L	66384-12020		8.92
12 Trough, Liftgate Opng	R	61621-02090	.5	47.87
	L	61622-02090	.5	47.87
13 Retainer, Bar	R	66397-02010		8.55
	L	66398-02010		8.55
14 Panel, Inr Lwr Quarter	R	61737-02020	1.0	19.58
	L	61738-02020	1.0	19.58
15 Extension, Lwr Quarter	R	61627-02040	1.0	17.41
	L	61628-02040	1.0	17.41
16 Reinf, Lock Pillar	R	61503-01020		18.06
	L	61504-01020		18.06
17 Door, Fuel	L	77350-02020	.3	43.84
18 Spring, Door Hinge	L	77360-30070		3.46
19 Bolt, Door Mtg (2)	L	90269-06017		1.21
20 Retainer, Qtr Panel	L	61848-02030		3.86
21 Cable, Fuel Door Release	L	77035-01040	.8	22.52
22 Retainer, Cable	L	77377-02010		2.51
23 Handle, Fuel Door Release	L	77306-02020	.2	18.63

EXTERIOR TRIM



1 Protector, Quarter Panel	R	58741-02050	.2	4.66
	L	58742-02050	.2	4.66
2 Duct, Air Vent	R/L	62940-AA012	#.1	30.78

INTERIOR TRIM



1 Panel Assy, Upper Trim	R	62471-02170-B0	.4	99.14
	L	62472-02170-B0	.4	99.14
2 Clip, Panel (6/Side)	R/L	90467-10161		.78
#Included w/ Upper Trim Panel Assy				
3 Panel Assy, Lower Trim	R	62551-01020-B0	.4	61.56
	L	62552-01020-B0	.4	61.56
4 Clip, Upper Panel	R/L	90467-10161		.78
5 Clip, Lower Panel	R/L	90467-10167		.86
#Included w/ Lower Trim Panel Assy				
Cover, Tonneau		64910-02020-B0		224.75
Strap, Luggage (2)		58400-01010		84.85

QUARTER GLASS

R&L Quarter Glass R/L #2.3

#Includes Clean Up Old Adhesive as Necessary



1 Glass, Quarter	R	62710-02040	#2.0	90.46
Toyota	L	62720-02040	#2.0	90.46
NAGS-Green	R/L	FQ21705-6GT	#2.0	0.00

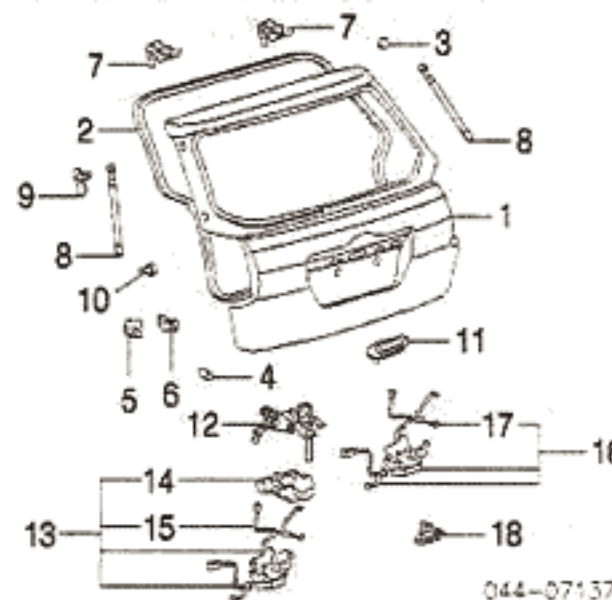
#Includes Clean Up Old Adhesive as Necessary

LIFTGATE

Use Procedure Explanations 25 and 28 with the following text.

SHEET METAL

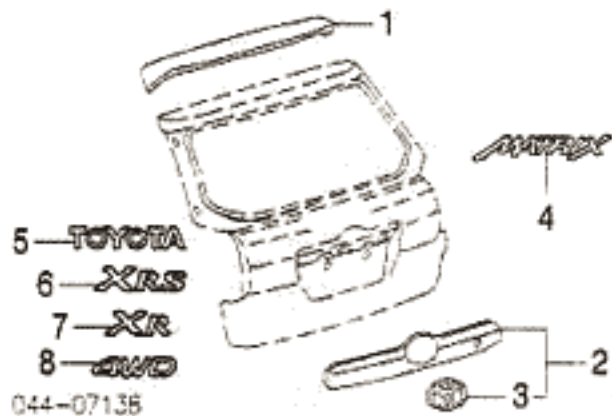
Refinish Liftgate Shell		2.2
Add for Jamb & Inside		1.1
Refinish Hinge	R/L	.2
R&L Liftgate Assy		.5
Add to R&R Liftgate Shell		
w/Rear Wiper		.3



1 Shell, Liftgate		67005-02080	4.0	380.10
2 W/Strip, Liftgate		67881-02060	.4	55.62
3 Cushion, Liftgate (2/Side)	R/L	90541-11006	.1	1.81
4 Cushion, Lower	R/L	90541-09116	.1	1.78
5 Cushion, Stopper	R/L	67293-02020	.1	2.46
6 Stopper, Lower	R/L	67281-02020	.1	4.97
7 Hinge, Liftgate	R	68810-02010	.2	55.02
	L	68820-02010	.2	55.02
8 Support, Liftgate	R	68950-02050	#.3	99.14
w/Rear Wiper	L	68960-02040	#.3	99.14
w/o Rear Wiper	R	68950-02060	#.3	99.14
	L	68960-02050	#.3	99.14
#w/ Liftgate Removed Deduct .2				
9 Brkt, Upper Support	R	68945-12040		5.46
	L	68946-12010		5.46
10 Bolt, Support	R/L	68961-20140		4.06
11 Handle, Outside		69023-13020	#.2	37.93
12 Cylinder, Liftgate Lock		69055-01080	#.2	45.97
#Included w/ Lock Cylinder & Key Set-See Steering Wheel/Column Section				
13 Lock Assy, Power		69110-02010	#.2	181.91
14 Actuator		69150-08010	#.1	90.70
15 Cable, Lock		64680-01010	#.2	14.72
#Included w/ Power Lock Assy				
16 Lock Assy, Manual		69350-02020	#.2	113.49
17 Cable, Lock		64680-01010	#.2	14.72
#Included w/ Manual Lock Assy				
#w/ Trim Panel Removed				
18 Striker		69410-08020	.2	13.54

EXTERIOR TRIM

Refinish Spoiler		1.0
R&L Spoiler		.5

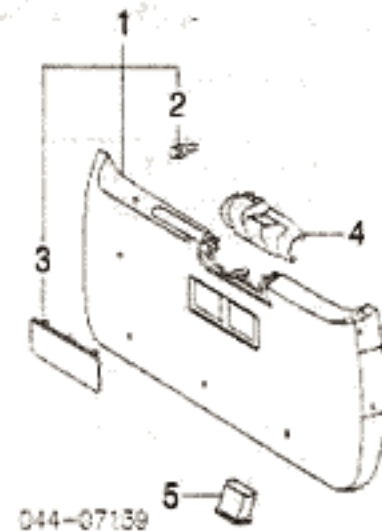


1 Spoiler (P)				
w/Rear Wiper		67021-02040	.5	123.12
w/o Rear Wiper		67021-02030	.5	123.12

(P) Paint to Match

2 Garnish Assy				
Beige (Code 4Q2)		76801-02130-E0	.3	111.29
Black (Code 209)		76801-02130-C0	.3	111.29
Blue (Code 8Q5)		76801-02130-J1	.3	111.29
Dark Blue (Code 8P4)		76801-02130-J0	.3	111.29
Red (Code 3L5)		76801-02130-D1	.3	111.29
Silver (Code 1C8)		76801-02130-B0	.3	111.29
Super White (Code 040)		76801-02130-A0	.3	111.29
3 Emblem (Adhesive)		75443-02040	.2	20.95
#Included w/ Garnish Assy				
Nameplate (Adhesive)				
4 "MATRIX"		75442-02080	.2	26.69
5 "TOYOTA"		75441-02070	.2	17.92
6 "XRS"		75445-12260	.2	19.95
7 "XR"		75445-12270	.2	17.92
8 "4WD"		75446-01010	.2	17.92

INTERIOR TRIM

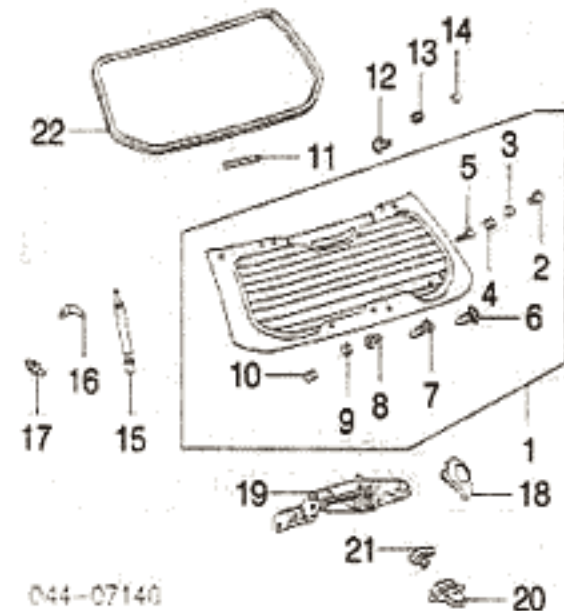


1 Panel Assy, Trim		67750-02030-B0	.3	134.92
2 Clip, Panel (11)		90467-10161		.78
3 Cover, Service		64745-01040-B0		21.23
#Included w/ Trim Panel Assy				
4 Cover, Lock		64798-02010-B0		45.07
5 Handle, Pull		74811-01010		8.12

GLASS & PARTS

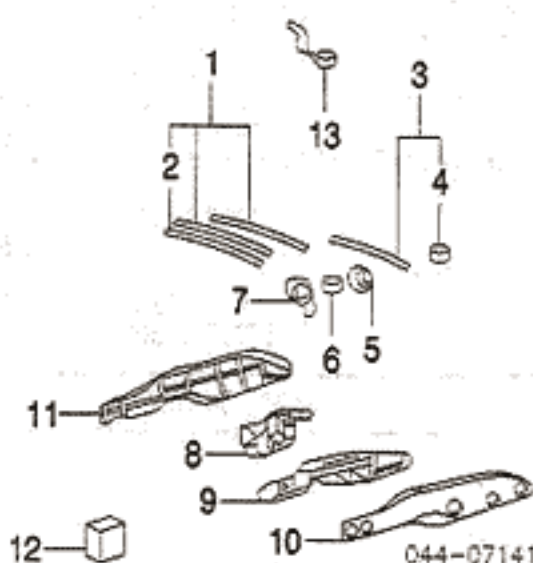
R&L Liftgate Glass Assy			#.8	
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#Includes R&R Spoiler



1 Glass Assy, Liftgate				
Toyota		68105-02050	#.8	444.39
NAGS-Green		FB21707GTN	#.8	0.00
#Includes R&R Spoiler				
2 Retainer, Support	R/L	68952-32011		5.20
3 Grommet, Outer	R/L	68971-32010		1.54
4 Grommet, Inner	R/L	68972-32010		5.80
5 Bolt, Support	R/L	68961-12060		4.52
6 Cap, Pivot	R/L	85142-12770		0.00
7 Washer, Pivot	R/L	85134-32280		4.83
8 Frame, Link	R/L	85171-32150		4.09
9 Grommet, Pivot	R/L	68971-32010		1.54
10 Nut, Pivot	R/L	90179-06070		.43
#Included w/ Liftgate Glass Assy				
11 Spacer, Glass		64819-01010		1.46
12 Bolt, Mtg (2/Side)	R/L	90901-48002		0.00
13 Grommet, Hinge (2/Side)	R/L	68891-32010		1.40
14 Nut (2/Side)	R/L	90179-06341		0.00
15 Support, Glass				
w/Rear Wiper	R	68930-02010	#.3	93.91
	L	68940-02010	#.3	93.91
w/o Rear Wiper	R	68930-02020	#.3	93.91
	L	68940-02020	#.3	93.91
#w/ Glass Removed Deduct .2				
16 Bracket, Support	R	68955-12060		13.63
	L	68956-12030		13.63
17 Bolt, Support	R/L	68961-12060		4.52
18 Handle, Liftgate Glass		69090-01010	.2	0.00
19 Bracket, Wiper-See Wiper System Section				
20 Latch, Liftgate Glass		69370-02010	.2	213.55
21 Striker, Latch		69450-01010	.2	8.03
22 W/Strip, Liftgate Glass		67882-02010	.2	40.01

WIPER SYSTEM



1 Blade Assy, Wiper	85242-12090	.1	10.17
2 Insert, Wiper	85214-12310	.1	2.35
#Included w/Wiper Blade Assy			
3 Arm Assy, Wiper	85241-42040	#.2	28.58
#Includes R&R Wiper Blade and Insert			
4 Cover, Arm	85292-28030		3.52
#Included w/Wiper Arm Assy			
5 Cap, Wiper Link	85172-12600		2.54
6 Nut, Otr Link Pivot	85186-12171		4.83
7 Nut, Inr Link Pivot	85133-32280		4.83
8 Motor, Wiper	85130-12840	.5	132.81
9 Bracket, Wiper			
w/Rear Wiper	85230-12170		17.63
w/o Rear Wiper	85230-12180		17.63
10 Cover, Wiper Shaft	85132-01010		35.44
11 Cover, Wiper Motor	85131-01010		39.50
12 Relay, Rear Wiper	85940-12130		159.19
13 Nozzle, Washer	85391-02020	.2	14.43

REAR SUSPENSION

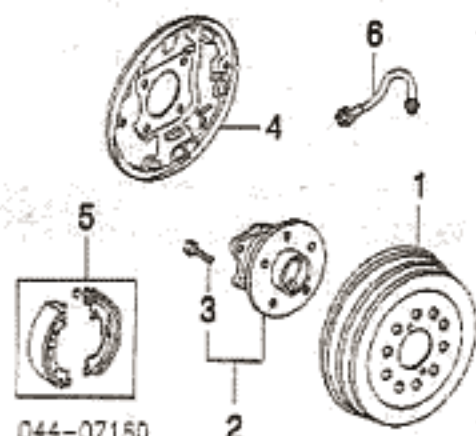
Use Procedure Explanation 23 with the following text.

AWD

R&I Suspension/ Crossmember Assy	m #3.5
#w/Exhaust System Removed	
O/H Suspension (Includes R&I)	
One Side	R/Lm 6.1
Both Sides	m 8.7
Adjust Four Wheel Alignment	m 1.6
Bleed Brake System	
w/ABS	m .5
w/o ABS	m .3

NOTE 1: R&I/R&R or O/H Does Not include alignment or bleed brake system.

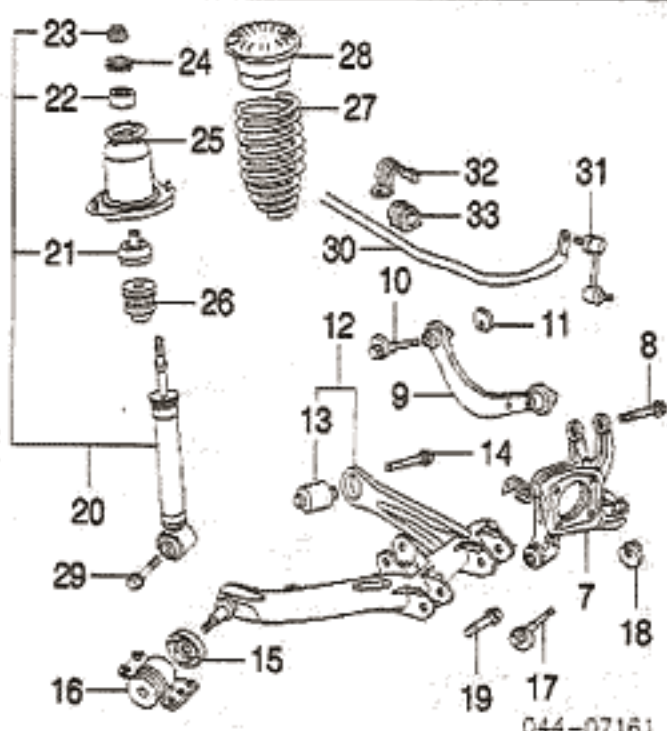
NOTE 2: All Parts in this section are included in overhaul unless noted otherwise.



1 Drum, Brake	R/L 42431-12230	m #.3	80.86
#R&R Both .5			
2 Hub Assy	R/L 42410-12250	m #1.8	271.39
#Included in R&R Knuckle			
3 Bolt, Stud (5/Side)	R/L 90942-02078	m	4.20
#Included w/Hub Assy			
4 Plate, Backing	R 47043-63010	m #1.8	55.64
	L 47044-63010	m #1.8	55.64
#Included in R&R Knuckle			
5 Shoe Set, Brake	04495-63011	m #1.4	41.80
#Includes R&R Brake Drums			
6 Hose, Brake	R/L 90947-02C25	m #.3	30.15
#w/Knuckle Removed Deduct .2			
Sensor, Rear ABS Speed-See ABS/Brakes Section			

Illustration Located in Next Column

7 Knuckle	R 42304-63010	m #1.8	159.47
	L 42305-63010	m #1.8	159.47
#Includes R&R Brake Drum, Hub Assy & Backing Plate, R&R Both Sides 3.4			
8 Bolt	R/L 90080-11512	m	0.00
9 Arm, Upper Control	R/L 48770-20010	m #3.9	178.77
10 Cam, Camber Adjust	R/L 48190-32010	m #3.9	7.34
11 Plate, Camber Adjust	R/L 48198-32040	m #3.9	11.35
#R&R One Side Complete, Includes R&I Suspension/ Crossmember Assy, R&R Both Sides 4.3			

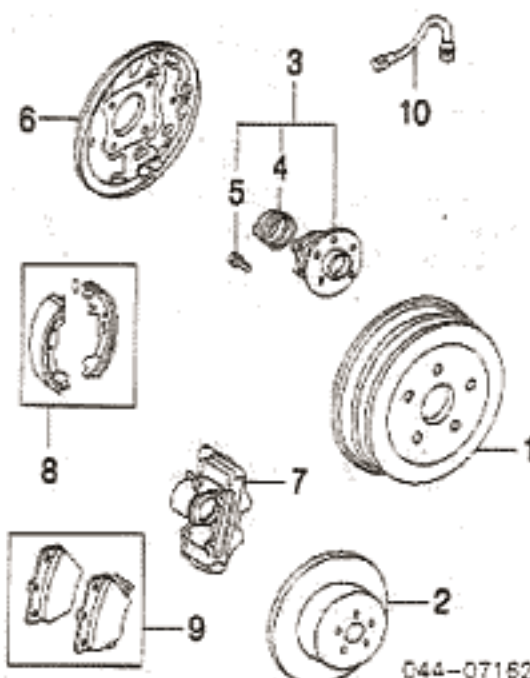


12 Arm Assy, Lower	R 48710-32093	m #1.4	184.02
	L 48720-32093	m #1.4	184.02
#Includes R&R Lower Arm Bracket, w/Knuckle Removed Deduct .9			
13 Bushing, Lower Arm	R/L 48725-32250	m 1.6	28.95
#Included w/Lower Arm Assy			
14 Bolt, Lower Arm	R/L 90080-11511	m	0.00
15 Plate, Support	R/L 48752-32011	m	14.75
16 Bracket, Lower Arm	R 48060-32040	m 1.4	58.13
	L 48070-32040	m 1.4	58.13
17 Cam, Toe Adjust	R/L 48409-32040	m	10.95
18 Plate, Toe Adjust	R/L 48452-32040	m	7.54
19 Bolt, Mtg	R/L 90080-10275	m	0.00
20 Absorber Assy, Shock	R/L 48530-09540	m #1.9	57.34
21 Support, Lwr Susp	R/L 48750-01020	m #1.9	13.23
22 Support, Upr Susp	R/L 48755-01020	m #1.9	7.03
23 Nut, Mounting	R/L 90179-12078	m #1.9	1.40
#Included w/Shock Absorber Assy			
24 Washer, Strut Cushion	R/L 90948-03021	m #1.9	6.86
25 Bracket, Spring	R/L 48401-32010	m #1.9	24.58
26 Bumper, Spring	R/L 48341-01040	m #1.9	15.60
27 Spring, Coil	R/L 48231-02330	m #1.9	43.34
28 Insulator, Upr Spring	R/L 48257-01020	m #1.9	13.29
#R&R One Side Complete, R&R Both Sides 3.6, w/Knuckle Removed Deduct .9			
29 Bolt, Shock Absorber	R/L 90080-11510	m	0.00
30 Bar, Stabilizer	48812-01020	m #3.8	107.77
#Includes R&R Stabilizer Links, Brackets & Bushings, Not Included in O/H			
31 Link, Stabilizer	R/L 48830-01010	m #.4	58.13
32 Bracket, Bar	R/L 48832-32120	m #	6.26
33 Bushing, Bar	R/L 48818-01020	m #	8.60
#Not Included in O/H			
Crossmember, Susp	51206-12090	m #	1033.15
#Not Included in O/H			

FWD

R&I Suspension/ Axle Beam Assy	m 2.0
Check Rear Wheel Alignment	m .8
Add to Adjust Front Alignment	m .2
Bleed Brake System	
w/ABS	m .5
w/o ABS	m .3

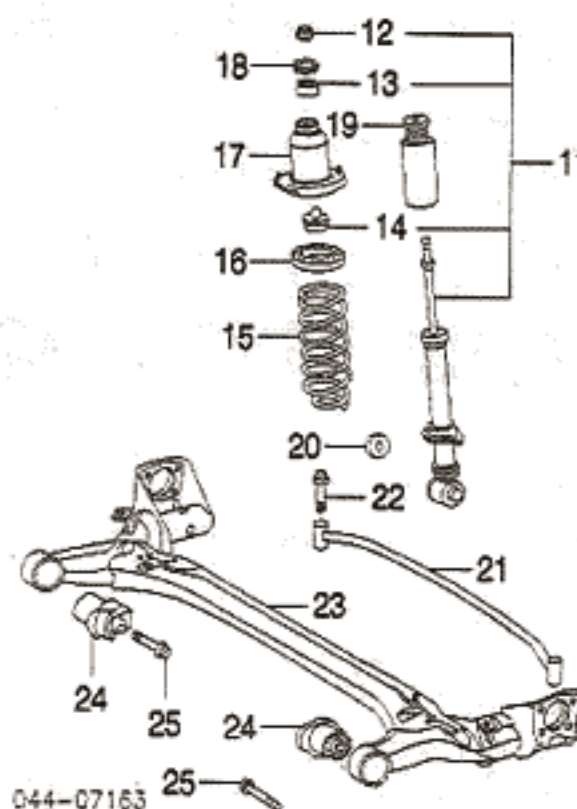
NOTE: R&I/R&R Does Not include alignment or bleed brake system.



1 Drum, Brake	Base, XR Model	R/L 42431-01030	m #.3	80.86
#R&R Both .5				
2 Rotor, Brake	XRS Model	R/L 42431-20420	m #.6	95.10
#R&R Both 1.0				
3 Hub Assy				
w/ABS	R/L 42450-01010	m #1.0	139.58	
w/o ABS	R/L 42410-01020	m #1.0	265.76	

#Includes R&R Brake Drum or Rotor, R&R Both Sides 1.8

4 Sensor, Skid Control	R/L 89544-02020	m	119.68
5 Bolt, Hub (5/Side)	R/L 90942-02049	m	2.92
#Included w/Hub Assy			
6 Plate, Backing			
Base, XR Model	R 47043-01020	m #.2	58.76
XR Model	L 47044-01020	m #.2	58.76
Plate, Backing			
XRS Model	R 46503-20070	m #.2	211.40
XR Model	L 46504-20070	m #.2	211.40
#w/Hub Assy Removed			
7 Caliper, Brake			
XRS Model	R 47730-20630	m #.5	253.44
XR Model	L 47750-20620	m #.5	253.44
#R&R Both .8, w/Rotor Removed Deduct .3			
8 Shoe Set, Brake			
Base, XR Model	04495-01040	m #1.4	34.05
#Includes R&R Brake Drums			
9 Pad Set, Brake			
XRS Model	04466-20090	m #1.0	36.95
#Deduct .5 for Each Caliper Removed			
10 Hose, Brake			
Base, XR Model	R/L 90080-94139	m #.3	28.01
XRS Model	R/L 90080-94138	m #.3	28.01
#w/Caliper Removed Deduct .2			
Sensor, Rear ABS Speed-See ABS/Brakes Section			

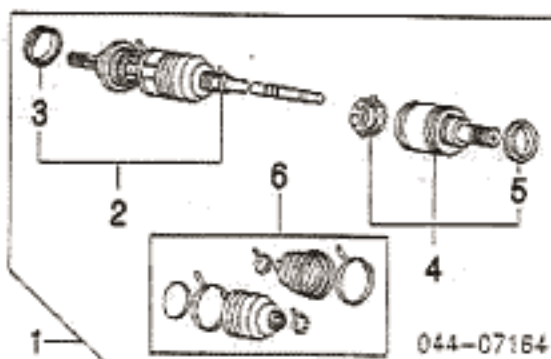


11 Absorber Assy, Shock				
Base Model	R/L 48530-A9140	m #1.6	57.34	
XR, XRS Model	R/L 48530-A9150	m #1.6	57.34	
12 Nut, Mounting	R/L 90179-12078	m #1.6	1.40	
13 Support, Upr Susp	R/L 48755-02050	m #1.6	7.03	
14 Support, Lwr Susp	R/L 48750-02050	m #1.6	13.23	
#Included w/Shock Absorber Assy				
15 Spring, Coil	R/L 48231-AB010	m #1.6	39.02	
16 Insulator, Spring	R/L 48257-02040	m #1.6	10.09	
17 Bracket, Spring	R 48401-32020	m #1.6	24.58	
	L 48403-32010	m #1.6	24.58	
18 Washer, Strut Cushion	R/L 90948-03021	m #1.6	6.86	
19 Bumper, Spring	R/L 48341-AB010	m #1.6	15.63	
20 Retainer, Cushion	R/L 90948-03021	m #1.6	6.86	
#R&R One Side Complete, R&R Both Sides 3.0				
21 Bar, Stabilizer	48812-AB010	m .6	100.57	
22 Bolt, Stabilizer Bar	R/L 90105-14155	m	4.09	
23 Beam, Axle				
Base, XR Model	42101-01010	m 3.2	994.71	
XRS Model	42101-01020	m 3.2	994.71	
24 Bushing, Axle Beam	R/L 48725-02230	m	55.36	
25 Bolt, Axle Beam	R/L 90119-12357	m	0.00	

REAR DRIVE AXLE

R&I Axle Assy	R/Lm #2.1
O/H Axle Assy (Includes R&I)	R/Lm #2.7
#w/Knuckle Removed Deduct 1.8	

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

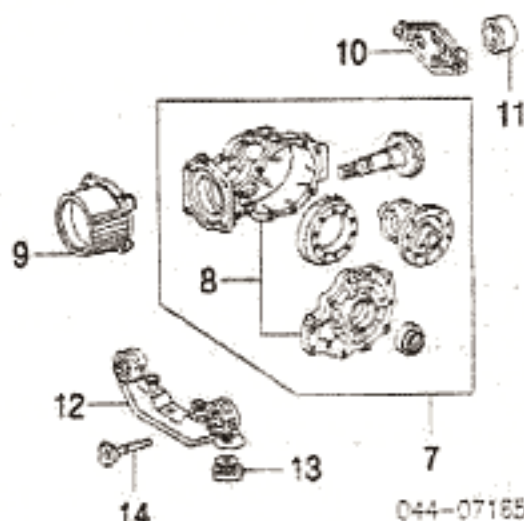


1 Axle Assy	R/L 42340-32110	m #2.1	668.74
#w/Knuckle Removed Deduct 1.8			
2 Joint Assy, Outer	R/L 42370-39156	m #2.7	342.52
3 Deflector, Dust (a)	R/L 42451-32020	m #2.7	12.35
(a) Included w/Outer Joint Assy			
4 Joint Assy, Inner	R/L 42360-33010	m #2.7	162.28
5 Cover, Dust (a)	R/L 41336-33010	m #2.7	3.20
(a) Included w/Inner Joint Assy			

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REAR DRIVE AXLE Cont'd

- 6 Boot Kit R/L 04437-21022 m #2.7 38.38
 #Included w/Axle Assy
 #R&R One Side Complete, w/Knuckle Removed Deduct 1.8

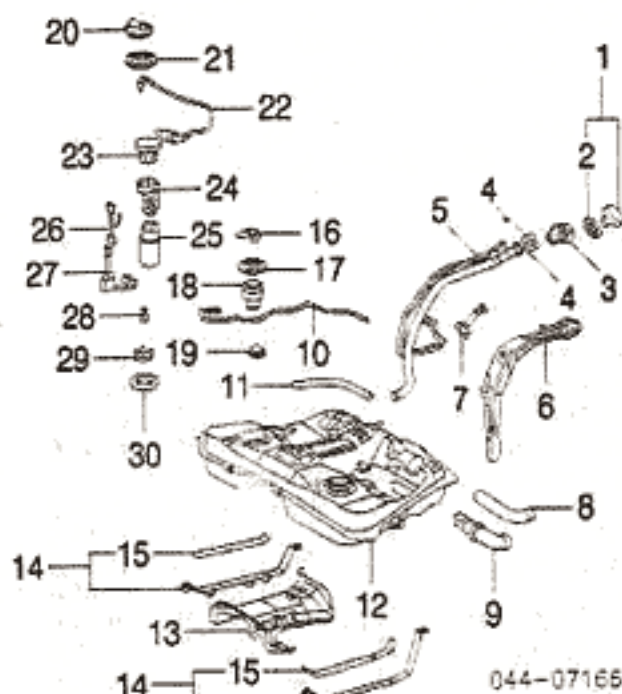


- 7 Differential Assy 41110-21051 m #5.8 1320.90
 #w/Exhaust System Removed, Includes R&R/R&R Axle Assemblies, Diff'l Cover, Front & Rear Supports
 8 Housing, Diff'l 41101-33031 m 379.64
 #Included w/Differential Assy
 9 Cover, Diff'l Carrier 41181-33040 m #1.4 129.01
 #w/Exhaust System Removed
 10 Support, Rear 52391-32030 m .9 97.63
 11 Cushion, Mount 41651-33020 m 26.46
 12 Support, Front 52380-32020 m .7 262.05
 13 Damper, Rear 41196-33010 m 77.42
 14 Bolt, Rear Support R/L 90901-19046 0.00

FUEL TANK

- R&I Fuel Tank Assy #3.1
 AWD #2.2
 FWD #2.2
 #w/Exhaust System Removed

NOTE: R&I/R&R Does Not include drain fuel.



- 1 Cap Assy, Filler 77300-06010 13.12
 2 Gasket, Filler Cap 77316-06010 13.98
 #Included w/Filler Cap Assy
 3 Shield, Filler Pipe 77291-02060 23.95
 4 Cover, Pipe (2) 77219-02020 3.54
 5 Pipe, Filler 77201-02080 .5 137.41
 6 Protector, Filler Pipe 77277-02050 36.07
 7 Clamp, Filler Pipe 77281-12080 6.29
 8 Hose, Filler 77213-01020 30.49
 9 Protector, Hose AWD 77276-12060 18.21
 FWD 77276-02010 34.52
 10 Tube, Breather AWD 77015-01010 28.58
 11 Hose, Breather AWD 77269-01010 8.66
 FWD 77269-02020 10.49
 12 Tank, Fuel AWD 77001-01040 m #3.5 308.66
 FWD 77001-02150 m #2.6 326.61
 #w/Exhaust System Removed
 13 Protector, Fuel Tank AWD 77641-01020 76.48
 FWD 77641-02030 76.48
 14 Band Assy, Tank AWD R 77601-12260 39.78
 L 77602-12200 39.78
 FWD R 77601-12250 39.78
 L 77602-12210 39.78
 15 Seat, Band AWD R/L 77681-32060 19.78
 FWD R 77681-34030 15.58
 L 77681-32060 19.78
 #Included w/Tank Band Assy
 16 Shield, Check Valve AWD 77393-12030 6.89
 FWD 77393-42010 10.86

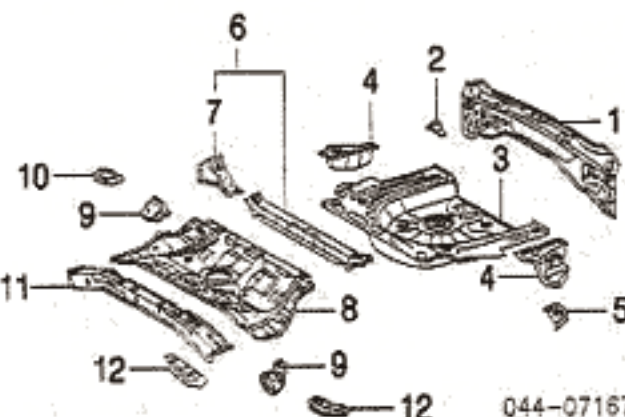
- 17 Support, Check Valve AWD 77392-12010 18.32
 18 Valve, Check AWD 77390-12020 28.47
 FWD 77390-12030 28.47
 19 Gasket, Check Valve AWD 77177-02010 9.03
 FWD 77177-33010 9.03
 20 Protector, Tank AWD 77642-12050 14.40
 21 Plate, Vent Tube 77168-52010 11.95
 22 Tube, Fuel Pump AWD 77209-01010 14.80
 FWD 77209-02060 14.80
 23 Plate, Pump AWD 77024-01020 26.12
 FWD 77024-02020 26.12
 24 Filter, Fuel 23300-0A020 m #2.7 34.61
 25 Pump, Fuel 23221-0A030 m #2.7 252.93
 26 Harness, Pump 77785-06020 m #2.7 4.89
 27 Gauge, Fuel Sender AWD 83320-01030 m #2.7 54.73
 FWD 83320-02050 m #2.7 54.73
 28 Regulator, Fuel Pressure 23280-22010 m #2.7 107.26
 #R&R Complete, Included in R&R Fuel Tank
 29 Support, Pump 77175-02010 7.12
 30 Gasket, Pump Support 77169-02020 5.43

REAR BODY

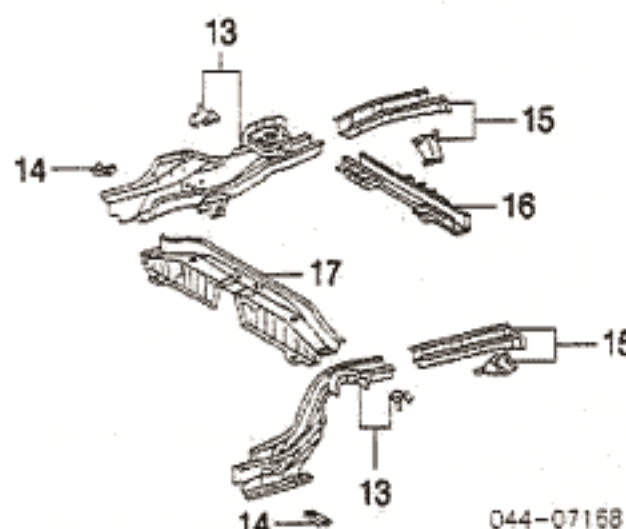
Use Procedure Explanations 26 and 28 with the following text.

SHEET METAL

- Refinish Rear Body Panel 1.5
 Refinish Rear Floor Pan 1.0



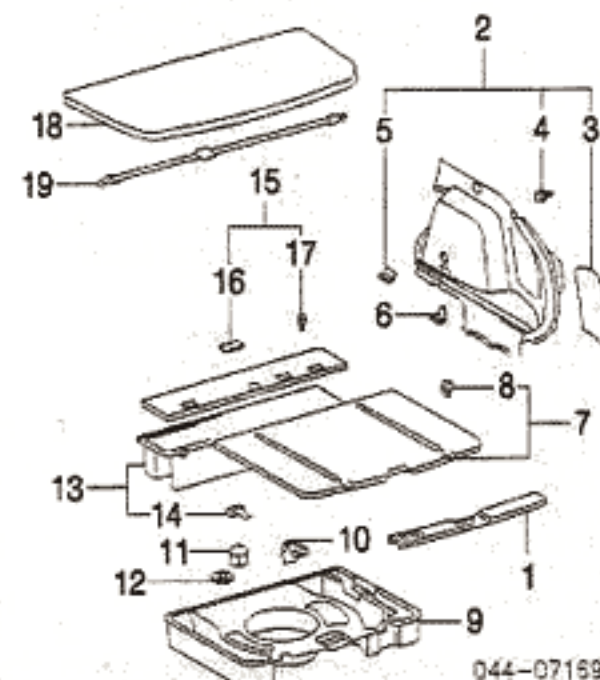
- 1 Panel, Rear Body 58307-02120 #6.5 240.07
 #Deduct 2.5 for Each Quarter Panel Removed, Deduction Includes Common Surfaces & Included Operations
 2 Brkt, Spare Wheel Clamp 58351-33010 7.20
 3 Pan, Rear Floor 58311-01900 #10.0 288.77
 #w/Rear Body Panel Removed
 4 Extension, Rear Side Panel R 58313-01040 1.5 48.21
 L 58314-01040 1.5 48.21
 5 Extension, Rear Floor Pan R 58315-01020 .5 12.09
 L 58316-01030 .5 12.09
 6 Crossmember Assy, Center AWD 57069-01020 #3.0 188.68
 FWD 57069-01010 #3.0 188.68
 #w/Rear Floor Pan Removed Deduct 1.5
 7 Brkt, Absorber Mtg AWD R 58341-01020 57.85
 L 58342-01020 57.85
 FWD R 58341-01010 57.85
 L 58342-01010 57.85
 #Included w/Center Crossmember Assy
 8 Pan, Center Floor AWD 58211-01040 10.0 239.35
 FWD 58211-02130 10.0 239.35
 9 Reinf, Seat Belt Anchor R 58015-02020 25.21
 L 58016-01010 42.58
 10 Cover, Service Hole AWD 58325-01030 20.38
 FWD 58325-02050 16.83
 11 Crossmember, Front Center 57407-01010 #3.5 116.58
 #w/Center Floor Pan Removed Deduct 1.5
 12 Sidemember, Center Floor FWD R 57435-01010 22.52
 L 57436-01010 22.52



- 13 Sidemember, Front AWD R 57611-01900 s #8.5 307.75
 L 57612-02902 s #8.5 307.75

- FWD R 57611-02902 s #8.5 326.38
 L 57404-02901 s #8.5 323.29
 #w/Rear Floor Pan Removed Deduct 1.5
 14 Brace, Front Sidemember FWD R/L 53651-32010 6.34
 15 Sidemember, Rear R 57615-01901 s #2.5 94.20
 L 57616-01901 s #2.5 94.20
 #w/Rear Body Panel Removed
 16 Crossmember, Rear AWD 57606-01050 3.5 116.58
 FWD 57606-01040 3.5 140.50
 17 Crossmember, Front AWD 57605-12200 3.5 188.68
 FWD 57605-02900 3.5 189.31

INTERIOR TRIM

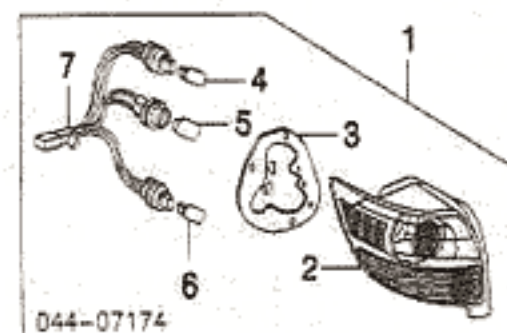


- 1 Cover, Rear Finish 64716-01050-B0 .2 98.54
 2 Panel Assy, Side Trim R 64730-02030-B0 .3 177.19
 L 64740-02030-B0 .3 177.19
 3 Cover, Lamp Service R 64745-01050-B0 34.52
 L 64746-01040-B0 34.52
 4 Clip, Panel (3/Side) R/L 90467-10161 .78
 5 Cover, Panel R/L 62645-01010-B0 6.63
 #Included w/Side Trim Panel Assy
 6 Hook, Tie-Down (4/Side) R/L 66310-12010 10.20
 7 Board Assy, Front Deck 58410-01010-B0 .2 329.52
 8 Handle, Deck Board R/L 58465-12010-B0 6.83
 #Included w/Front Deck Board Assy
 9 Box, Spare Wheel 64993-01010 264.85
 10 Retainer, Jack 58790-52020 3.26
 11 Hinge, Deck Board R/L 58404-12020 12.09
 12 Clamp, Spare Wheel Cover 64777-33010 11.40
 13 Tray Assy, Compartment 64421-01010 192.74
 14 Spacer, Board Lock (3) 58491-12020 2.09
 #Included w/Compartment Tray Assy
 15 Board Assy, Rear Deck 58412-01010-B0 109.12
 16 Cover, Tether Anchor (3) 73717-01010-B0 8.49
 17 Handle, Deck Board 58465-12010-B0 6.83
 #Included w/Rear Deck Board Assy
 18 Cover, Tonneau-See Quarter Panel Section
 19 Strap, Luggage-See Quarter Panel Section

REAR LAMPS

COMBINATION LAMP

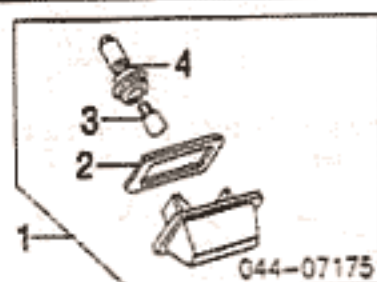
- R&I Combination Lamp Assy R/L .3



- 1 Lamp Assy, Combination R 81550-02210 .3 138.69
 L 81560-02210 .3 138.69
 2 Lens & Housing R 81551-02210 .3 136.60
 L 81561-02210 .3 136.68
 3 Gasket, Lamp R/L 81554-02210 14.80
 4 Bulb, Stop/Tail R/L 90981-11048 #.2 3.86
 5 Bulb, Signal R/L 90981-11059 #.2 3.49
 6 Bulb, Back-Up R/L 90981-15011 #.2 4.97
 #R&R One Side Complete
 7 Socket & Wire R/L 81555-02210 22.44
 #Included w/Combination Lamp Assy

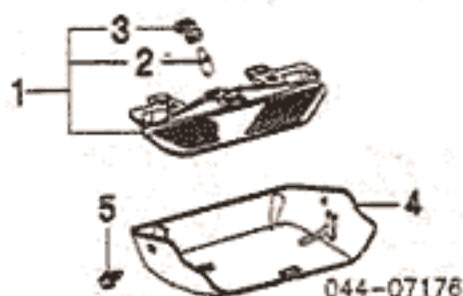
LICENSE LAMP

- R&I License Lamp Assy R/L #.5
 #Includes R&I/R&R Outside Handle & Lock Cylinder, R&R Both Sides .8



1 Lamp Assy, License	R/L 81270-01070	#.5	29.16
#Includes R&R Outside Handle & Lock Cylinder, R&R Both Sides .8			
2 Gasket, Lamp	R/L 81272-AC020		3.77
3 Bulb	R/L 90084-98043		2.74
4 Socket, Bulb	R/L 81275-AA010		14.08
#Included w/License Lamp Assy			

HIGH MOUNT STOP LAMP



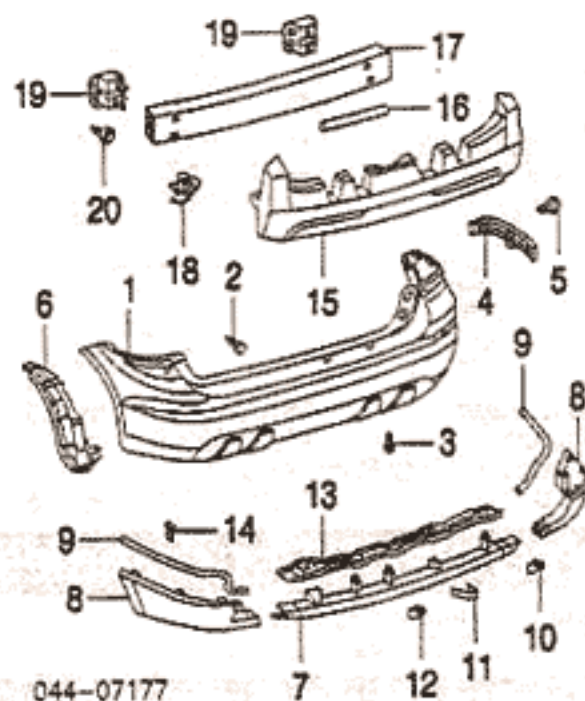
1 Lamp Assy, Stop	81570-01070	.2	83.44
2 Bulb	90080-81065	.2	2.14
3 Socket, Bulb	90075-60037		6.92
#Included w/Stop Lamp Assy			
4 Cover, Lamp	81977-01060	.1	28.27
5 Clip, Cover	R/L 90467-07071-22		.63

REAR BUMPER

Use Procedure Explanations 27 and 28 with the following text.

Refinish Rear Cover	2.2
Refinish Center Spoiler	.6
Refinish Side Spoiler	R/L .5
R&I Rear Cover	1.5
R&I Rear Bumper Assy	#1.7
#Includes R&I Rear Cover	
O/H Bumper Assy (Includes R&I)	2.6
Add to R&I Rear Cover or O/H Bumper Assy w/Spoiler	.3

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



1 Cover, Bumper (P)	52159-02914	2.2	171.25
w/Spoiler	52159-02913	2.2	171.25
(P) Paint to Match			
2 Bolt, Cover (2/Side)	R/L 90109-06354		.66
3 Cap, Bumper (4/Side)	R/L 52161-02020		1.66
4 Support, Side	R 52155-02080		28.21
	L 52156-02080		28.21
5 Bolt, Support (2/Side)	R/L 90159-60500		.55
6 Seal, Side	R 52591-02060		19.26
	L 52592-02050		19.26
7 Spoiler, Center (P)	76871-02901	#.2	331.24
XR, XRS Model			
8 Spoiler, Side (P)	R 76895-02900	#.2	74.31
XR, XRS Model	L 76896-02900	#.2	93.57
(P) Paint to Match #R&R Complete .3			
9 Protector, Side Spoiler			
XR, XRS Model			
Black	R 76881-02020-C0		4.97
	L 76882-02020-C0		4.97
Gray	R 76881-02020-B0		4.97
	L 76882-02020-B0		4.97
Ivory	R 76881-02020-E0		4.97
	L 76882-02020-E0		4.97
10 Cover, Outer Ctr Spoiler			
XR, XRS Model	R 76893-02020		1.86
	L 76894-02010		1.77

11 Protector, Center Spoiler			
XR, XRS Model			
Black	R/L 76872-02020-C0		3.09
Gray	R/L 76872-02020-B0		3.09
Ivory	R/L 76872-02020-E0		3.09
12 Cover, Inner Ctr Spoiler			
XR, XRS Model	R/L 76893-02010		1.77
13 Retainer, Center Spoiler			
XR, XRS Model	76865-02030		22.66
14 Retainer, Side Spoiler (5/Side)			
XR, XRS Model	R/L 76853-10010		.71
15 Absorber, Impact	52615-02070	IOH	70.88
16 Reinf, Absorber	52172-AA010		28.84
17 Reinf, Bumper	52023-02090	IOH	155.84
18 Bracket, Bumper Reinf	R/L 52175-01010		13.15
19 Arm, Bumper Mtg	R 52181-01020		27.95
	L 52182-01010		27.95
20 Bolt, Arm (3/Side)	R/L 90105-10511		1.06

TOYOTA MR2 2000-02

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SPECIAL CAUTIONS

AIR BAG

Refer to Procedure Explanation 29 for Supplemental Restraint/Air Bag Special Cautions.

ELECTRICAL

Manufacturer advises that battery leads should not be disconnected while the engine is running. Negative terminal should be disconnected and isolated prior to any electrical repair or charging of battery.

SUSPENSION

Manufacturer advises that some new fasteners must be used whenever old fasteners are loosened or removed.

WELDING

Before initiating any repair involving the use of an electric welder, the ignition must be in the off position and the negative battery terminal disconnected.

PAINT CODE LOCATION

Paint code located on inside of driver's door.

CLEAR COAT IDENTIFICATION

All colors are clear coat. Code 051 is three stage.

INFORMATION LABELS

