

ALPHABETICAL INDEX

SECTION **IDX**

GI

MA

EM

LC

EP &
EC

FE

AT

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX

ALPHABETICAL INDEX

A

ABS (anti-lock brake system)	BR-25
ABS actuator	BR-28
ABS circuit diagram.....	BR-39
ABS component parts and connector locations.....	BR-38
ABS control unit.....	BR-27
ABS hydraulic circuit.....	BR-25
ABS self-diagnosis.....	BR-37
ABS symptom chart	BR-33
ABS system components.....	BR-25
ABS trouble diagnoses.....	BR-29
ABS wiring diagram.....	BR-26
A/C air flow	HA-17
A/C circuit diagram.....	HA-57
A/C component layout	HA-16
A/C compressor clutch removal and installation.....	HA-109
A/C compressor description.....	HA-12
A/C compressor mounting.....	HA-108
A/C compressor precaution	HA-6
A/C compressor special service tool	HA-6
A/C control linkage adjustment.....	HA-84
A/C control operation	HA-19
A/C diagnostic work flow.....	HA-24
A/C harness layout	HA-55
A/C HFC134a (R134a) system identification	HA-3
A/C HFC134a (R134a) system introduction.....	HA-3
A/C HFC134a (R134a) system precaution.....	HA-4
A/C HFC134a (R134a) system service procedure	HA-103
A/C HFC134a (R134a) system service tools	HA-7
A/C HFC134a system service equipment precaution	HA-9
A/C lubricant (R134a)	HA-105
A/C operational check	HA-25
A/C performance chart	HA-50
A/C performance test diagnoses	HA-48
A/C relay	HA-83
A/C self-diagnoses	HA-30
A/C service data specification.....	HA-112
A/C symptom chart	HA-28
A/C system description.....	HA-86
A/C trouble diagnoses	HA-22
A/C wiring diagram.....	HA-58
Accelerator control system.....	FE-2
Accelerator wire adjustment.....	FE-2
Activated carbon canister	EF & EC-18
Activated carbon canister inspection.....	EF & EC-228
Active suspension - See Full active suspension	FA-21

Active suspension fluid.....	MA-8
Air bag	RS-5
Air bag disposal	RS-12
Air bag module	RS-9
Air bag precautions	GI-2
Air bag removal and installation.....	RS-8
Air bleeding for brake system	BR-4
Air bleeding for TCS	BR-60
Air cleaner filter replacement	MA-13
Air conditioner cut control	EF & EC-27
Air cut valve for TCS	EF & EC-15
Air cut valve inspection	EF & EC-219
Air mix door control linkage adjustment	HA-84
Air mix. door motor.....	HA-95
Air spoiler, rear - See Rear air spoiler	BT-34
Alternator	EL-16
Ambient sensor	HA-88
Angular tightening application	EM-2
Antenna - See Power antenna	EL-230
Anti-freeze coolant	MA-8
Anti-freeze coolant mixture ratio.....	MA-9
ASCD (automatic speed control device)	EL-235
AT control unit	AT-75
AT fluid temperature sensor	AT-82
AT removal and installation	AT-109
AT self-diagnoses	AT-40
AT shift lock system	AT-91
AT trouble diagnoses	AT-11
Audio	EL-228
Audio and A/C control removal and installation - See Instrument panel	BT-10
Automatic amplifier	HA-91
Automatic drive positioner - LAN	EL-129
Automatic transmission fluid	MA-8
Automatic transmission fluid replacement	MA-16
Automatic transmission number	GI-31
Auxiliary air control (AAC)	EF & EC-16
Axle housing (rear)	RA-7

B

Back-up lamp	EL-27
Ball joint front axle	FA-19
Battery	EL-11
Belt inspection (drive belt)	MA-10
Blower motor	HA-83
Blower relay	HA-83
Board-on Lift	GI-32
Body alignment	BT-35
Brake booster	BR-11
Brake control valve (Proportioning Valve)	BR-6
Brake fluid change	BR-4

ALPHABETICAL INDEX

Brake fluid level	MA-17
Brake fluid level and line check	BR-4
Brake hydraulic line	BR-5
Brake inspection.....	MA-18
Brake lines and cables inspection	MA-18
Brake pedal.....	BR-7
Bumper, front - See Front bumper	BT-4
Bumper, rear - See Rear bumper	BT-6

C

Camshaft inspection.....	EM-26
Camshaft position sensor inspection.....	EF & EC-213
Canister control.....	EF & EC-26
Canister control solenoid valve	EF & EC-17
Center bearing assembly (propeller shaft)	PD-8
Center bearing disassembly (propel- ler shaft).....	PD-7
Charging system.....	EL-16
Cigarette lighter.....	EL-221
Circuit breaker	EL-10
Clearance lamp.....	EL-26
Clock.....	EL-221
Coil spring (front)	FA-16
Coil spring (rear)	RA-16
Combination lamp, front, removal and installation	BT-4
Combination lamp, rear, removal and installation.....	BT-23
Combination meter	EL-37
Combination meter removal and installation - See Instrument panel	BT-10
Combination switch	EL-18
Compression pressure.....	EM-7
Compressor clutch removal and installation.....	HA-109
Compressor descriptioin	HA-12
Compressor mounting	HA-108
Compressor precaution	HA-6
Compressor special service tool	HA-6
Connecting rod	EM-35
Connecting rod bearing clearance	EM-39
Connecting rod bushing clearance.....	EM-39
Console box - See Instrument panel.....	BT-10
Consult for ECCS	EF & EC-56
CONSULT for TCS	BR-75
Consult general information	GI-28
Control valve (AT)	AT-132
Converter housing installation.....	AT-111
Coolant replacement.....	MA-11
Cooling circuit (engine).....	LC-7
Cooling fan.....	LC-13
Cooling fan control.....	EF & EC-30
Cooling fan motor inspection	EF & EC-222
Cooling fan relay inspection.....	EF & EC-222

Courtesy lamp.....	EL-35
Crankcase emission control system	EF & EC-230
Crankshaft assembly	EM-41
Crankshaft inspection	EM-37
Cruise control - See ASCD.....	EL-235
Cylinder block	EM-33
Cylinder head.....	EM-25
Cylinder head bolt tightening.....	EM-19

D

Data link connector for Consult.....	EF & EC-17
Daytime light system	EL-22
Daytime running light - See Daytime light system	EL-22
Diagnostic information display	EL-48
Differential carrier assembly	PD-25
Differential carrier disassembly	PD-13
Differential gear oil	MA-8
Differential gear oil replacement.....	MA-17
Dimensions	GI-31
Direct ignition system	EF & EC-33
Dome light - See Interior lamp	EL-34
Door glass	BT-8
Door lock.....	BT-8
Door mirror - LAN.....	EL-162
Door mirror.....	BT-33
Door trim	BT-16
Door, front - See Front door	BT-8
Door, rear - See Rear door	BT-9
Drive pinion diff. inspection	PD-16
Drive plate runout	EM-40
Drive shaft (rear).....	RA-10
Dropping resistor (AT)	AT-82

E

ECCS basic inspection.....	EF & EC-67
ECCS circuit diagram	EF & EC-10
ECCS component parts location	EF & EC-5
ECCS fail-safe system	EF & EC-31
ECCS on-board diagnostic system....	EF & EC-49
ECCS relay inspection	EF & EC-221
ECCS system diagram and chart.....	EF & EC-7
ECCS trouble diagnoses.....	EF & EC-42
ECM input/output signal inspection.....	EF & EC-209
EGR control (EGRC) - BPT valve	EF & EC-17
EGR control (EGRC) - solenoid valve.....	EF & EC-17
EGR temperature sensor	EF & EC-18
EGR temperature sensor inspection.....	EF & EC-218
EGR valve inspection	EF & EC-217
EGRC - BPT valve inspection	EF & EC-217

ALPHABETICAL INDEX

Electric sun roof.....	EL-219
Electrical units location.....	EL-255
Electronic ignition (EI) system	EF & EC-22
Engine compartment.....	BT-35
Engine control module (ECM)	EF & EC-11
Engine coolant temperature sensor (ECTS)	EF & EC-12
Engine coolant temperature sensor inspection.....	EF & EC-214
Engine oil.....	MA-8
Engine oil filter replacement.....	MA-14
Engine oil precautions.....	GI-5
Engine oil replacement.....	MA-13
Engine outer component parts	EM-6
Engine removal.....	EM-31
Engine room - See Engine compartment.....	BT-35
Engine serial number	GI-31
Evaporative emission system.....	EF & EC-228
Exhaust gas recirculation (EGR) system.....	EF & EC-26
Exhaust gas recirculation (EGR) valve.....	EF & EC-16
Exhaust system.....	FE-4
Exhaust system inspection	MA-16
Exterior.....	BT-18
Exterior lamp	EL-26

F

Fan control amp.....	HA-101
Fast idle cam (FIC).....	EF & EC-15
Fast idle cam (FIC) inspection and adjustment	EF & EC-223
Final drive disassembly.....	PD-12
Final drive pre-inspection.....	PD-13
Final drive removal and installation	PD-11
Finisher, interior - See Trim	BT-12
Finisher, rear panel - See Rear panel finisher	BT-17
Finisher, trunk lid - See Trunk lid finisher	BT-17
First (1st) position switch	AT-81
Fluid temperature sensor (AT)	AT-82
Fog lamp, front.....	EL-28
Fog lamp, front, removal and installation.....	BT-4
Foot lamp	EL-34
Forward clutch	AT-152
Front axle.....	FA-11
Front bumper.....	BT-4
Front combination lamp removal and installation.....	BT-4
Front disc brake	BR-14
Front door	BT-8
Front fog lamp.....	EL-28
Front fog lamp removal and	

installation.....	BT-4
Front passenger air bag.....	RS-5
Front seat.....	BT-24
Front seat belt.....	RS-3
Front suspension.....	FA-15
Front washer	EL-216
Front wiper	EL-216
Fuel check valve inspection	EF & EC-229
Fuel damper	EF & EC-15
Fuel filler lid	BT-6
Fuel filter	EF & EC-17
Fuel filter replacement	MA-12
Fuel gauge	EL-38
Fuel injector	EF & EC-13
Fuel lid opener, electric	EL-220
Fuel line inspection	MA-12
Fuel precautions.....	GI-6
Fuel pressure check.....	EF & EC-226
Fuel pressure regulator.....	EF & EC-14
Fuel pressure release.....	EF & EC-226
Fuel pump.....	EF & EC-14
Fuel pump control	EF & EC-25
Fuel pump control unit.....	EF & EC-14
Fuel pump control unit inspection...	EF & EC-215
Fuel pump inspection.....	EF & EC-215
Fuel pump relay inspection	EF & EC-221
Fuel system.....	FE-3
Fuel tank vacuum relief valve inspection.....	EF & EC-229

Full active susp. parts and harness connectors.....	FA-57
Full active suspension fluid level	FA-23
Full active suspension parts location.....	FA-22
Full active suspension precautions.....	GI-2
Full active suspension repair of com- ponent parts	FA-26
Full active suspension trouble diagnoses	FA-49
Full-active suspension fluid and lines checking	MA-19
Fuse	EL-10
Fusible link.....	EL-10

G

Garage jack and safety stand.....	GI-33
Generator - See Alternator	EL-16
Glass	BT-8
Grille - See Exterior	BT-23
Ground distribution	EL-286

H

Harness connector	EL-4
Harness layout.....	EL-259
Hazard warning lamp	EL-29

ALPHABETICAL INDEX

Headlamp	EL-20
Headlamp removal and installation	BT-4
Headlining - See Roof trim	BT-14
Heated oxygen (HO2S)	
heater control	EF & EC-29
Heated oxygen sensor (HO2S)	EF & EC-14
Heated oxygen sensor heater	
inspection.....	EF & EC-217
Heated oxygen sensor monitor	EF & EC-54
Heated seat	BT-27, EL-233
Height (Dimensions).....	GI-31
HFC134a (R134a) system	
identification	HA-3
HFC134a (R134a) system introduction	HA-3
HFC134a (R134a) system precaution	HA-4
HFC134a (R134a) system service	
procedure.....	HA-103
HFC134a (R134a) system service	
tools	HA-7
HFC134a system service equipment	
precaution.....	HA-9
High clutch	AT-150
Hood.....	BT-4
Horn	EL-221
How to follow flow chart in trouble	
diagnoses.....	GI-25
How to perform efficient diagnosis	
for an electrical incident	GI-14
How to read wiring diagrams.....	GI-9
How to use this manual	GI-7
Hydraulic lash adjuster inspection	EM-30

I

IACV-AAC valve inspection	EF & EC-220
Identification plate.....	GI-31
Idle air control (IAC) system	EF & EC-24
Idle air control valve (IACV)	EF & EC-16
Idle mixture ratio inspection	EF & EC-35
Idle speed inspection	EF & EC-35
Ignition coil inspection	EF & EC-215
Ignition timing inspection	EF & EC-35
Illumination - LAN	EL-215
Illumination	EL-32
In vehicle sensor.....	HA-87
Inhibitor switch	AT-80
Inhibitor switch inspection	EF & EC-221
Injector inspection.....	EF & EC-220
Injector removal and installation.....	EF & EC-227
Instrument panel.....	BT-10
Intake door control linkage	
adjustment.....	HA-85
Intake door motor.....	HA-93
Intake sensor.....	HA-89
Interior.....	BT-12
Interior lamp	EL-34

K

Knock sensor (KS)	EF & EC-16
Knock sensor inspection.....	EF & EC-220

L

LAN system description	EL-61
LAN trouble diagnoses.....	EL-77
LAN	EL-61
Length (Dimensions).....	GI-31
License lamp.....	EL-26
Line pressure solenoid valve	AT-82
Line pressure test (AT)	AT-86
Liquid gasket application	EM-2
Location of electrical units	EL-255
Lock, door - See Door lock.....	BT-8
Low and reverse brake	AT-156
Lower ball joint (rear susp.).....	RA-17
Lubricant (R134a) A/C.....	HA-105
Lubrication circuit (engine).....	LC-3
Lubrication-locks, hinges and hood	
latches	MA-21

M

Magnet clutch	HA-109
Maintenance (engine).....	MA-10
Maintenance	MA-1
Maintenance general	MA-3
Maintenance periodic.....	MA-5
Maintenance schedule (1).....	MA-6
Maintenance schedule (2).....	MA-7
Mass air flow sensor (MAFS).....	EF & EC-11
Mass air flow sensor inspection	EF & EC-214
Master cylinder (brake)	BR-9
Middle throttle drum adjustment	FE-2
Mirror, door - See Door mirror.....	BT-33
Mirror, out side - See Out side	
mirror	BT-33
Mode door control linkage	
adjustment	HA-84
Mode door motor	HA-97
Model variation	GI-29
Molding - See Exterior	BT-18
Multi link/lower ball joint (rear)	RA-17
Multi purpose grease	MA-8
Multi remote control system - LAN.....	EL-155
Multipoint fuel injection (MFI)	
system	EF & EC-19
Multipoint fuel injection precautions	GI-4
Multipoint fuel injection system	
inspection	EF & EC-226

MA

EM

LC

EF &
EC

FE

AT

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX

ALPHABETICAL INDEX

O

Oil pan (engine).....	EM-8
Oil pressure (engine).....	LC-4
Oil pump (AT)	AT-128
Oil pump (engine).....	LC-5
Oil pump regulator valve (engine)	LC-6
Oil seal replacement (engine)	EM-23
Oil seal replacement (front of final drive)	PD-9
Oil seal replacement (side of final drive)	PD-9
Opera window.....	BT-32
Out side mirror.....	BT-33
Overrun clutch	AT-152
Overrun clutch solenoid valve	AT-82
Oversize piston.....	EM-36

P

Park/Neutral position (PNP) relay inspection.....	EF & EC-222
Parking brake control	BR-23
Parking drum brake	BR-20
PCV (positive crankcase ventilation) inspection.....	EF & EC-230
Pilot bushing replacement	EM-42
Pinion bearing preload diff.....	PD-18
Pinion gear height diff.....	PD-18
Piston assembly.....	EM-40
Piston pin inspection	EM-34
Piston ring inspection.....	EM-35
Piston to bore clearance	EM-36
Power antenna.....	EL-230
Power door lock - LAN	EL-119
Power seat	EL-154
Power steering (twin orifice) trouble diagnoses	ST-30
Power steering fluid	MA-8
Power steering fluid level	MA-19, ST-5
Power steering gear	ST-12
Power steering hydraulic pressure	ST-7
Power steering oil pressure switch ..	EF & EC-16
Power steering oil pressure switch inspection.....	EF & EC-222
Power steering oil pump (full-active sus.)	ST-27
Power steering oil pump (normal sus.)	ST-23
Power steering system (twin orifice)	ST-28
Power steering system bleeding	ST-6
Power supply routing	EL-8
Power transistor & ignition coil.....	EF & EC-15
Power transistor inspection.....	EF & EC-215
Power window - LAN	EL-107
Precautions (General).....	GI-2

Pressure test (AT)	AT-86
Propeller shaft.....	PD-5
Propeller shaft on vehicle service	PD-5
Propeller shaft vibration	PD-5

R

Rack retainer adjustment.....	ST-5
Radiator.....	LC-12
Radio - See Audio.....	EL-228
Rear air spoiler	BT-34
Rear axle.....	RA-7
Rear bumper.....	BT-6
Rear combination lamp removal and installation.....	BT-23
Rear disc brake.....	BR-17
Rear door.....	BT-9
Rear panel finisher.....	BT-17
Rear seat	BT-28
Rear seat belt.....	RS-4
Rear suspension	RA-15
Rear window.....	BT-31
Rear window defogger	EL-222
Refrigerant connection precaution.....	HA-5
Refrigerant general precaution.....	HA-4
Refrigerant lines.....	HA-107
Refrigeration cycle.....	HA-11
Resistor inspection.....	EF & EC-216
Reverse clutch	AT-146
Revolution sensor (AT)	AT-81
Ring gear diff. Inspection.....	PD-16
Road wheel size	GI-31
Roof trim	BT-14
Room lamp - See Interior lamp	EL-34

S

SAE J1930 terminology list	GI-37
Seal - See Exterior	BT-18
Seat belt inspection.....	MA-21
Seat belt pre-tensioner	RS-5
Seat belt pre-tensioner disposal	RS-12
Seat belt pretensioner removal and installation	RS-8
Seat belt, front - See Front seat belt	RS-3
Seat belt, rear - See Rear seat belt.....	RS-4
Seat, front - See Front seat	BT-24
Seat, rear - See Rear seat.....	BT-28
Secondary throttle position sensor (TPS) for TCS.....	EF & EC-13
Secondary throttle position sensor	BR-57
Secondary throttle position sensor adjustment	BR-63
Secondary throttle position sensor inspection	EF & EC-219
Self-diagnostic results	EF & EC-52

ALPHABETICAL INDEX

Shift lock system	AT-91	
Shift schedule	AT-32	
Shift solenoid valve (AT).....	AT-82	
Shock absorber (front)	FA-16	
Shock absorber (rear).....	RA-16	
Side bearing preload diff.	PD-17	
Side window - See Rear side window	BT-32	
SMJ (super multiple junction).....	Foldout	
Spark plug replacement.....	MA-14	
Speedometer.....	EL-38	
Spiral cable	RS-9	
Splice location.....	EL-276	
Spot lamp	EL-34	
Spring (Wheelarch) height.....	FA-6	
SRS - See Supplemental Restraint System	RS-5	
SRS Trouble diagnoses	RS-17	
SRS Wiring diagram.....	RS-18	
Stabilizer bar (front)	FA-19	
Stabilizer bar (rear)	RA-18	
Stall test (AT)	AT-84	
Standardized relay	EL-5	
Starter.....	EL-14	
Starting system	EL-14	
Steering gear and linkage inspection	MA-19	
Steering knuckle.....	FA-11	
Steering linkage.....	ST-12	
Steering switch	EL-19	
Steering wheel and column	ST-8	
Steering wheel play	ST-4	
Steering wheel turning force	ST-6	
Step lamps - LAN.....	EL-210	
Stop lamp	EL-26	
Sun roof	BT-29	
Sun roof, electric - See Electric sun roof.....	EL-219	
Sunload sensor	HA-89	
Symbols and abbreviations	GI-8	

T

Tachometer	EL-38
Tail lamp	EL-26
TCM (throttle control module)	BR-57
TCM removal and installation	BR-61
TCS (traction control system).....	BR-50
TCS actuator.....	BR-53
TCS actuator removal and installation	BR-59
TCS circuit diagram	BR-84
TCS component parts and connector location	BR-73
TCS control unit	BR-52
TCS front wheel sensor removal and installation	BR-62
TCS hydraulic circuit.....	BR-55
TCS pump	BR-53

GI

MA

EM

LC

EF &
EC

FE

AT

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX

TCS pump removal and installation.....	BR-60
TCS rear wheel sensor removal and installation	BR-61
TCS self-diagnosis	BR-76
TCS symptom chart.....	BR-69
TCS system components	BR-51
TCS trouble diagnoses	BR-64
TCS wiring diagram	Foldout page
Telephone.....	EL-226
Tension rod (front).....	FA-19
Theft warning system - LAN.....	EL-187
Thermostat	LC-10
Third link (front susp.).....	FA-17
Three way catalyst precautions	GI-5
Throttle drum adjustment.....	FE-2
Throttle Motor.....	BR-57
Throttle motor removal and installation	BR-62
Throttle position sensor (TPS).....	EF & EC-12
Throttle position sensor inspection. EF & EC-219	
Throttle position switch inspection.. EF & EC-218	
Throttle valve control system for TCS	BR-56
Thrust washer selection diff.	PD-24
Tie-rod ball joints	ST-16
Tightening torque of standard bolts	GI-36
Time control system - LAN.....	EL-169
Timing chain	EM-10
Tire rotation	MA-17
Tire size.....	GI-31
Tooth contact diff.	PD-23
Torque converter clutch solenoid valve	AT-82
Torque converter installation	AT-111
Tow truck towing	GI-34
Traction control system - See TCS	BR-50
Traction control system fluid	MA-8
Transverse link (front).....	FA-19
Tread-FR&RR (Dimensions).....	GI-31
Trim	BT-12
Triple pressure switch	HA-83
Trunk lid	BT-6
Trunk lid finisher	BT-17
Trunk lid opener - See Trunk lid	BT-6
Trunk lid opener, electric	EL-220
Trunk lid trim	BT-17
Trunk room lamp	EL-34
Trunk room trim.....	BT-17
Turbine revolution sensor	AT-81
Turn signal lamp	EL-29
Two-pole lift	GI-33

U

Under body	BT-37
Upper link (front susp.)	FA-17

ALPHABETICAL INDEX

V

Vacuum hose (brake system).....	BR-13
Vacuum hose drawing (ECCS)	EF & EC-9
Valve guide inspection	EM-27
Valve seat inspection	EM-29
Valve spring inspection.....	EM-30
Valve timing control (VTC)	EF & EC-27
Valve timing control (VTC) valve inspection.....	EF & EC-221
Valve timing control solenoid valve..	EF & EC-18
Vapor lines inspection	MA-15
Vehicle identification number	GI-30
Vehicle speed sensor (VSS).....	EF & EC-16
Vehicle speed sensor inspection ...	EF & EC-216
Viscosity number (SAE)	MA-8
VTC solenoid valve inspection	EF & EC-220

W

Warning chime	EL-46
Warning lamps	EL-43
Washer, front.....	EL-216
Water pump	LC-8
Water temperature gauge	EL-38
Weatherstrip - See Exterior	BT-18
Wheel alignment (front)	FA-9

Wheel alignment (rear).....	RA-5
Wheel balance	MA-17
Wheel bearing (front axle)	FA-9
Wheel bearing (rear)	RA-5
Wheel hub (front).....	FA-11
Wheel hub (rear).....	RA-7
Wheel hub and steering knuckle	FA-11
Wheel sensors (ABS).....	BR-27
Wheel sensors (TCS)	BR-54
Wheelarch height	FA-6
Wheelbase (Dimensions)	GI-31
Wide open & closed throttle position (CTP) switch.....	EF & EC-12
Width (Dimensions)	GI-31
Window antenna.....	EL-232
Window, back - See Back window.....	BT-31
Window, door.....	BT-8
Window, opera – See Opera window	BT-32
Window, rear - See Rear window.....	BT-31
Window, side - See Rear side window	BT-32
Windshield	BT-31
Windshield washer - See Front washer	EL-216
Windshield wiper - See Front wiper	EL-216
Wiper and washer.....	EL-216
Wiper, front.....	EL-216