

ALPHABETICAL INDEX

SECTION **IDX**

GI

MA

EM

LC

EF &
EC

FE

AT

PD

FA

RA

BR

ST

BF

HA

EL

IDX

ALPHABETICAL INDEX

A

ABS (anti-lock brake system)..... BR-30
 ABS actuator..... BR-33
 ABS circuit diagram..... BR-41
 ABS component parts and connector
 locations..... BR-39
 ABS control unit..... BR-32
 ABS hydraulic circuit..... BR-30
 ABS self-diagnosis..... BR-36
 ABS system components..... BR-30
 ABS trouble diagnoses..... BR-34
 ABS wheel sensors..... BR-32
 ABS wiring diagram..... BR-31
 A/C air flow..... HA-11
 A/C circuit diagram (auto A/C)..... HA-78
 A/C component layout..... HA-10
 A/C compressor description..... HA-13
 A/C compressor mounting..... HA-25
 A/C compressor precaution..... HA-5
 A/C control operation (auto A/C)..... HA-8
 A/C diagnostic work flow (auto A/C)..... HA-28
 A/C harness layout (auto A/C)..... HA-74
 A/C HFC134a (R134a) system
 precaution..... HA-3
 A/C HFC134a (R134a) system service
 procedure..... HA-22
 A/C HFC134a (R134a) system service
 tools..... HA-18
 A/C HFC134a system service equip-
 ment precaution..... HA-20
 A/C lubrication oil..... HA-26
 A/C operational check..... HA-29
 A/C performance chart..... HA-32
 A/C performance test diagnoses..... HA-33
 A/C relay..... HA-103
 A/C self-dfignoses (auto A/C)..... HA-40
 A/C service data specification..... HA-128
 A/C symptom chart (auto A/C)..... HA-60
 A/C trouble diagnoses (auto A/C)..... HA-38
 A/C wiring diagram (auto A/C)..... HA-76
 Acceleration cut control..... EF & EC-26
 Accelerator control system..... FE-2
 Accelerator wire adjustment..... FE-2
 Air bag..... BF-69
 Air bag caution labels..... BF-71
 Air bag precautions..... GI-2
 Air bag removal and installation..... BF-75
 Air bag scrapping..... BF-80
 Air bag system trouble diagnoses..... BF-83
 Air bleeding for brake system..... BR-4
 Air cleaner filter replacement..... MA-12
 Air conditioning system lubricants..... MA-8
 Air conditioning system refrigerant..... MA-8
 Air mix door control linkage
 adjustment..... HA-104
 Air mix door motor..... HA-114

Air spoiler..... BF-64
 Alternator..... EL-27
 Ambient sensor..... HA-109
 Angular tightening application..... EM-2
 ASCD (automatic speed control
 device)..... EL-83
 AT control unit..... AT-75
 AT fluid temperature sensor..... AT-81
 AT removal and installation..... AT-104
 AT self-diagnoses..... AT-37
 AT trouble diagnoses..... AT-11
 Audio..... EL-76
 Automatic amplifier..... HA-111
 Automatic transmission fluid..... MA-8
 Automatic transmission fluid
 replacement..... MA-15
 Automatic transmission number..... GI-19
 Auxiliary air control (AAC)..... EF & EC-16
 Axle housing (rear)..... RA-10

B

Back-up lamp..... EL-40
 Battery..... EL-15
 Belt inspection (drive belt)..... MA-9
 Blower motor..... HA-103
 Blower relay..... HA-103
 Body alignment..... BF-65
 Brake booster..... BR-13
 Brake control valve
 (Proportioning Valve)..... BR-7
 Brake fluid..... MA-8
 Brake fluid change..... BR-4
 Brake fluid level..... MA-16
 Brake fluid level and line check..... BR-4
 Brake hydraulic line..... BR-6
 Brake inspection..... MA-17
 Brake lines and cables inspection..... MA-17
 Brake master cylinder..... BR-10
 Brake pedal..... BR-8

C

Camshaft inspection..... EM-29
 Camshaft position sensor (CMPS) EF & EC-12
 Camshaft position sensor
 inspection..... EF & EC-222
 Center bearing assembly
 (propeller shaft)..... PD-8
 Center bearing disassembly
 (propeller shaft)..... PD-7
 Charging system..... EL-25
 Cigarette lighter..... EL-72
 Clearance lamp..... EL-39
 Clock..... EL-72
 Coil spring (front)..... FA-15

ALPHABETICAL INDEX

Coil spring (rear)	RA-22
Combination lamp (rear) removal and installation	BF-50
Combination meter	EL-45
Combination switch	EL-31
Compression pressure	EM-9
Compressor description	HA-13
Compressor mounting	HA-25
Compressor precaution	HA-5
Connecting rod	EM-42
Connecting rod bearing clearance	EM-46
Connecting rod bushing clearance	EM-48
Consult for ECCS	EF & EC-55
CONSULT general information	GI-15
Control valve (AT)	AT-125
Converter housing installation	AT-104
Coolant	MA-8
Coolant replacement	MA-10
Cooling circuit (engine)	LC-8
Cooling fan	LC-12
Cooling fan control	EF & EC-28
Cooling fan control system	LC-13
Crankshaft assembly	EM-49
Crankshaft bearing clearance	EM-44
Crankshaft inspection	EM-43
Cylinder block	EM-39
Cylinder block boring	EM-43
Cylinder head	EM-26
Cylinder head bolt tightening	EM-36

D

Data link connector for Consult	EF & EC-17
Daytime light system	EL-35
Differential carrier assembly	PD-25
Differential carrier disassembly	PD-12
Differential gear oil	MA-8
Differential gear oil replacement	MA-16
Dimensions	GI-20
Direct ignition system	EF & EC-31
Door adjustment (front)	BF-10
Door adjustment (rear)	BF-11
Door mirror	BF-62
Drive plate runout	EM-48
Drive shaft (rear)	RA-15
Dropping resistor (AT)	AT-81

E

ECCS basic inspection	EF & EC-69
ECCS circuit diagram	EF & EC-11
ECCS component parts location	EF & EC-6
ECCS fail-safe system	EF & EC-29
ECCS on-board diagnostic system	EF & EC-48
ECCS relay inspection	EF & EC-228
ECCS system diagram and chart	EF & EC-8

ECCS trouble diagnoses	EF & EC-40	
ECCS wiring diagram	Foldout page	
ECM input/output signal inspection	EF & EC-217	GI
EGR canister control solenoid valve inspection	EF & EC-224	GI
EGR control (EGRC) - solenoid valve	EF & EC-17	MA
EGR temperature sensor	EF & EC-18	
EGR temperature sensor inspection	EF & EC-225	EM
EGR valve inspection	EF & EC-224	
Electrical units location	EL-125	LC
Electronic ignition (EI) system	EF & EC-21	
Engine control module (ECM)	EF & EC-12	
Engine coolant temperature sensor (ECTS)	EF & EC-13	EF & EC
Engine coolant temperature sensor inspection	EF & EC-222	FE
Engine oil	MA-8	
Engine oil filter replacement	MA-13	
Engine oil precautions	GI-4	AT
Engine oil replacement	MA-12	
Engine outer component parts	EM-7	
Engine removal	EM-37	PD
Engine serial number	GI-19	
Evaporative emission system	EF & EC-232	
Exhaust gas recirculation (EGR) system	EF & EC-25	FA
Exhaust gas recirculation (EGR) valve	EF & EC-17	RA
Exhaust system	FE-6	
Exhaust system inspection	MA-19	
Exterior	BF-47	BR
Exterior lamp	EL-39	

F

Fan control amp	HA-125	BF
Final drive disassembly	PD-12	
Final drive pre-inspection	PD-12	HA
Final drive removal and installation	PD-10	
First (1st) position switch	AT-80	
Fluid temperature sensor (AT)	AT-81	EL
Fluids	MA-8	
Forward clutch	AT-144	
Front axle	FA-10	IDX
Front bumper	BF-5	
Front disc brake	BR-16	
Front suspension	FA-14	
Fuel check valve inspection	EF & EC-233	
Fuel damper	EF & EC-15	
Fuel filler lid	BF-7	
Fuel filter	EF & EC-17	
Fuel filter replacement	MA-12	
Fuel gauge	EL-46	
Fuel injector	EF & EC-14	

ALPHABETICAL INDEX

Fuel line inspection..... MA-11
 Fuel precautions..... GI-5
 Fuel pressure check..... EF & EC-230
 Fuel pressure regulator..... EF & EC-14
 Fuel pressure regulator control..... EF & EC-25
 Fuel pressure release..... EF & EC-230
 Fuel pump..... EF & EC-14
 Fuel pump control..... EF & EC-24
 Fuel pump control unit..... EF & EC-15
 Fuel pump control unit inspection... EF & EC-223
 Fuel pump dropping resistor
 inspection..... EF & EC-224
 Fuel pump inspection..... EF & EC-223
 Fuel pump relay inspection..... EF & EC-228
 Fuel system..... FE-3
 Fuel tank vacuum relief valve
 inspection..... EF & EC-233
 Fuel temperature sensor..... EF & EC-18
 Fuel temperature sensor
 inspection..... EF & EC-228
 Fuse..... EL-12
 Fusible link..... EL-12

H

Harness connector..... EL-4
 Harness layout..... EL-128
 Hazard warning lamp..... EL-41
 Headlamp..... EL-34
 Heated oxygen sensor (H02S)..... EF & EC-14
 Heated oxygen sensor heater
 inspection..... EF & EC-225
 Heated oxygen sensor monitor..... EF & EC-53
 Heated seat..... BF-56
 Height (Dimensions)..... GI-20
 HFC134a (R134a) system precaution..... HA-3
 HFC134a (R134a) system service
 procedure..... HA-22
 HFC134a (R134a) system service
 tools..... HA-18
 HFC134a system service equipment
 precaution..... HA-20
 HICAS — See Super HICAS..... ST-42
 High clutch..... AT-142
 Hood adjustment..... BF-5
 Horn..... EL-72
 How to follow flow chart in trouble
 diagnoses..... GI-12
 How to read wiring diagrams..... GI-8
 How to use this manual..... GI-6
 Hydraulic lash adjuster inspection..... EM-33

I

IACV - air regulator inspection..... EF & EC-227

IACV - FICD solenoid valve
 inspection..... EF & EC-226
 IACV-AAC valve inspection..... EF & EC-226
 Identification plate..... GI-19
 Idle air control (IAC) system..... EF & EC-23
 Idle air control valve (IACV)..... EF & EC-15
 Idle mixture ratio inspection..... EF & EC-33
 Idle speed inspection..... EF & EC-31
 Ignition coil inspection..... EF & EC-223
 Ignition coil relay inspection..... EF & EC-228
 Ignition timing inspection..... EF & EC-31
 Illumination..... EL-43
 In vehicle sensor..... HA-108
 Inhibitor switch..... AT-79
 Inhibitor switch inspection..... EF & EC-228
 Injection removal and installation... EF & EC-231
 Injector inspection..... EF & EC-227
 Instrument panel..... BF-39
 Intake door control linkage
 adjustment..... HA-105
 Intake sensor..... HA-110
 Interior..... BF-41
 Interior lamp..... EL-44

J

Jacking points..... GI-21

K

Kickdown switch..... AT-32
 Knock sensor (KS)..... EF & EC-16
 Knock sensor inspection..... EF & EC-227

L

Length (Dimensions)..... GI-20
 Lifting points..... GI-22
 Line pressure solenoid valve..... AT-81
 Line pressure test (AT)..... AT-84
 Liquid gasket application..... EM-3
 Low and reverse brake..... AT-148
 Lower ball joint (rear susp.)..... RA-24
 Lubricants..... MA-8
 Lubrication circuit (engine)..... LC-4
 Lubrication oil A/C..... HA-26
 Lubrication-locks, hinges and hood
 latches..... MA-20

M

Maintenance..... MA-1
 Maintenance (engine)..... MA-9

ALPHABETICAL INDEX

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-12
Mass air flow sensor inspection	EF & EC-222
Master cylinder (brake)	BR-10
Max cold door motor.....	HA-106
Max cold relay.....	HA-103
Meter and gauges.....	EL-45
Mode door control linkage	
adjustment	HA-104
Model variation	GI-17
Molding	BF-47
Multi link/lower ball joint (rear)	RA-24
Multi purpose grease.....	MA-8
Multi-remote control system	BF-28
Multipoint fuel injection (MFI)	
system.....	EF & EC-19
Multipoint fuel injection precautions	GI-4
Multipoint fuel injection system	
inspection.....	EF & EC-230

O

Oil pan (engine).....	EM-10
Oil pressure (engine)	LC-5
Oil pressure relief valve (engine)	LC-7
Oil pump (AT)	AT-121
Oil pump (engine).....	LC-5
Oil pump regulator valve (engine)	LC-7
Oil seal replacement (engine)	EM-22
Oil seal replacement	
(front of final drive)	PD-9
Oil seal replacement	
(side of final drive)	PD-9
Overrun clutch	AT-144
Overrun clutch solenoid valve	AT-81
Oversize piston.....	EM-43

P

Parking brake control	BR-28
Parking drum brake	BR-24
PCV (positive crankcase ventilation)	
inspection.....	EF & EC-234
Pinion bearing preload diff.	PD-19
Pinion gear height diff.....	PD-19
Piston assembly.....	EM-48
Piston pin inspection	EM-40
Piston ring inspection.....	EM-41
Piston to bore clearance	EM-42
Power antenna	EL-77
Power door lock.....	BF-22
Power seat.....	BF-52

Power steering (twin orifice) trouble	
diagnoses	ST-31
Power steering fluid.....	MA-8
Power steering fluid level	MA-18
Power steering fluid level	ST-6
Power steering gear.....	ST-14
Power steering hydraulic pressure	ST-8
Power steering oil pressure switch ..	EF & EC-16
Power steering oil pressure switch	
inspection	EF & EC-228
Power steering oil pump	
(Super HICAS).....	ST-52
Power steering oil pump.....	ST-26
Power steering system (twin orifice).....	ST-29
Power steering system bleeding	ST-7
Power supply routing	EL-9
Power transistor and ignition coil	EF & EC-15
Power transistor inspection.....	EF & EC-223
Power window	BF-12
Precautions (General).....	GI-2
Pressure regulator vacuum relief	
(PRVR) control solenoid valve.....	EF & EC-17
Pressure test (AT)	AT-84
Propeller shaft.....	PD-5
Propeller shaft on vehicle service	PD-5
Propeller shaft vibration	PD-5

R

Rack retainer adjustment.....	ST-6
Radiator.....	LC-13
Rear axle.....	RA-8
Rear axle housing ball joint	
(super HICAS).....	RA-29
Rear bumper.....	BF-7
Rear disc brake.....	BR-20
Rear suspension	RA-20
Rear window defogger	EL-73
Refrigerant connection precaution.....	HA-4
Refrigerant general precaution.....	HA-3
Refrigerant lines	HA-24
Refrigeration cycle.....	HA-12
Reverse clutch.....	AT-138
Revolution sensor (AT)	AT-80
Road wheel size.....	GI-20

S

SAE J1930 terminology list.....	GI-25
Seat (front)	BF-52
Seat (rear).....	BF-58
Seat belt inspection.....	MA-20
Seat belt pre-tensioner-removal and	
installation.....	BF-75
Self-diagnostic results	EF & EC-48
Self-diagnostic results	EF & EC-51

ALPHABETICAL INDEX

Shift lock system AT-89
 Shift schedule AT-31
 Shift solenoid valve (AT) AT-81
 Shock absorber (rear) RA-22
 Side bearing preload diff. PD-18
 Side flange installation diff. PD-10
 Side guard molding BF-50
 SMJ (super multiple junction) Foldout page
 Soft/Hard closed throttle position
 (CTP) switch EF & EC-13
 Spark plug replacement MA-14
 Speedometer EL-46
 Spring (Wheelarch) height FA-5
 Stabilizer bar (front) FA-20
 Stabilizer bar (rear) RA-27
 Stall test (AT) AT-82
 Standardized relay EL-5
 Starter EL-24
 Starting system EL-23
 Steering angle sensor ST-56
 Steering gear and linkage
 inspection MA-18
 Steering linkage ST-14
 Steering switch EL-33
 Steering wheel and column ST-10
 Steering wheel play ST-5
 Steering wheel turning force ST-8
 Stop lamp EL-39
 Strut (front) FA-15
 Sun roof BF-59
 Sunload sensor HA-110
 Super HICAS linkage inspection MA-19
 Super HICAS solenoid ST-56
 Super HICAS system ST-42
 Super HICAS system bleeding ST-48
 Super HICAS system trouble
 diagnoses ST-58
 Supplemental restraint system BF-69

T

Tachometer EL-46
 Tail lamp EL-39
 Telephone EL-81
 Tension rod (front) FA-20
 Theft warning system EL-105
 Thermostat LC-11
 Three way catalyst precautions GI-4
 Throttle bodies EM-24
 Throttle position sensor (TPS) EF & EC-13
 Throttle position sensor inspection
 and adjustment EF & EC-225
 Tie-rod ST-18
 Tie-rod ball joints ST-18
 Tightening torque of standard bolts GI-24
 Time control system EL-53
 Timing belt EM-14

Tire rotation MA-18
 Tire size GI-20
 Tooth contact diff. PD-24
 Torque converter clutch solenoid
 valve AT-81
 Torque converter installation AT-104
 Tow truck towing GI-22
 Towing points GI-23
 Transverse link (front) FA-21
 Tread-FR0R (Dimensions) GI-20
 Trim - door BF-45
 Trim - luggage compartment BF-46
 Trim - roof BF-43
 Trim - side and floor BF-41
 Triple pressure switch HA-103
 Trunk lid BF-7
 Trunk room lamp EL-44
 Turbine revolution sensor AT-80
 Turn signal lamp EL-41

V

Vacuum hose (brake system) BR-15
 Vacuum hose drawing (ECCS) EF & EC-10
 Valve guide inspection EM-30
 Valve seat inspection EM-32
 Valve spring inspection EM-33
 Valve timing control (VTC) EF & EC-26
 Valve timing control solenoid valve.. EF & EC-18
 Vapor lines inspection MA-14
 Vehicle identification number GI-18
 Vehicle speed sensor (VSS) EF & EC-16
 Vehicle speed sensor inspection EF & EC-224
 Viscosity number (SAE) MA-8
 VTC solenoid valve inspection EF & EC-227

W

Warning lamps EL-50
 Water cock control rod adjustment HA-105
 Water pump LC-9
 Water temperature gauge EL-46
 Weatherstrip BF-47
 Wheel alignment (front) FA-7
 Wheel alignment (rear super HICAS) RA-28
 Wheel alignment (rear) RA-6
 Wheel balance MA-17
 Wheel bearing (front axle) FA-6
 Wheel bearing (rear) RA-6
 Wheel hub (rear) RA-10
 Wheelbase (Dimensions) GI-20
 Width (Dimensions) GI-20
 Windshield and windows BF-61
 Wiper and washer EL-69