

ALPHABETICAL INDEX

SECTION **IDX**

GI

MA

EM

LC

EF &
EC

FE

CL

MT

AT

PD

FA

RA

BR

ST

BF

HA

EL

IDX

ALPHABETICAL INDEX

A

ABS (anti-lock brake system).....	BR-20
ABS actuator	BR-22
ABS circuit diagram.....	BR-31
ABS component parts and connector locations.....	BR-27
ABS hydraulic circuit.....	BR-20
ABS self-diagnosis.....	BR-24
ABS system components.....	BR-20
ABS trouble diagnoses.....	BR-23
ABS wheel sensors.....	BR-22
ABS wiring diagram.....	BR-21
A/C air flow	HA-12
A/C circuit diagram (auto A/C).....	HA-95
A/C circuit diagram (manual A/C)	HA-51
A/C component layout	HA-11
A/C compressor clutch removal and installation	HA-28
A/C compressor mounting.....	HA-24
A/C compressor precaution	HA-7
A/C compressor special service tool.....	HA-15
A/C control linkage adjustment (auto A/C)	HA-121
A/C control linkage adjustment (man- ual A/C).....	HA-71
A/C control operation (auto A/C)	HA-10
A/C control operation (manual A/C)	HA-9
A/C diagnostic work flow (auto A/C).....	HA-31
A/C diagnostic work flow (manual A/C)	HA-30
A/C harness layout (auto A/C)	HA-93
A/C harness layout (manual A/C)	HA-49
A/C HFC134a (R134a) system identification	HA-3
A/C HFC134a (R134a) system introduction.....	HA-3
A/C HFC134a (R134a) system precaution.....	HA-5
A/C HFC134a (R134a) system service procedure.....	HA-20
A/C HFC134a (R134a) system service tools.....	HA-16
A/C HFC134a system service equip- ment precaution.....	HA-18
A/C lubrication oil.....	HA-26
A/C operational check	HA-32
A/C performance chart	HA-36
A/C performance test diagnoses	HA-38
A/C relay	HA-70
A/C self-dfignoses (auto A/C).....	HA-77
A/C service data specification.....	HA-132
A/C switch	HA-70
A/C symptom chart (auto A/C).....	HA-75
A/C symptom chart (manual A/C)	HA-44
A/C trouble diagnoses (auto A/C).....	HA-73

A/C trouble diagnoses (manual A/C)	HA-43
A/C wiring diagram (auto A/C)	HA-96
A/C wiring diagram (manual A/C)	HA-52
Acceleration cut control	EF&EC-26
Accelerator control system.....	FE-2
Accelerator wire adjustment.....	FE-2
Activated carbon canister	EF&EC-19
Activated carbon canister inspection	EF&EC-190
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-3
Air cleaner filter replacement	MA-12
Air mix door control linkage adjust- ment (auto A/C)	HA-122
Air mix. door motor.....	HA-123
Air mix. door motor.....	HA-125
Air mix. door motor control linkage adjustment (manual A/C)	HA-72
Air spoiler (Rear).....	BF-60
Alternator	EL-19
Ambient sensor	HA-119
Angular tightening application.....	EM-2
ASCD (automatic speed control device)	EL-78
AT control unit.....	AT-74
AT fluid temperature sensor.....	AT-79
AT removal and installation.....	AT-100
AT self-diagnoses.....	AT-38
AT trouble diagnoses	AT-11
Audio	EL-72
Automatic amplifier.....	HA-125
Automatic transmission fluid.....	MA-8
Automatic transmission fluid replacement	MA-16
Automatic transmission number	GI-19
Auxiliary air control (AAC).....	EF&EC-17
Axle housing (rear).....	RA-9

B

Back door.....	BF-7
Back door window	BF-59
Back-up lamp	EL-33
Back-up lamp switch (MT).....	MT-7
Ball joint front axle.....	FA-17
Battery	EL-12
Baulk ring (MT).....	MT-8
Belt inspection (drive belt)	MA-9
Blower motor.....	HA-69
Blower relay.....	HA-70
Blower resistor.....	HA-69

ALPHABETICAL INDEX

Body alignment.....	BF-62
Boost gauge.....	EL-41
Brake booster.....	BR-9
Brake fluid.....	MA-8
Brake fluid change.....	BR-3
Brake fluid level.....	MA-17
Brake fluid level and line check.....	BR-3
Brake hydraulic line.....	BR-4
Brake inspection.....	MA-17
Brake lines and cables inspection.....	MA-17
Brake master cylinder.....	BR-7
Brake pedal.....	BR-5

C

Camshaft inspection.....	EM-26
Camshaft position sensor (CMPS).....	EF&EC-13
Camshaft position sensor inspection.....	EF&EC-180
Center bearing assembly (propeller shaft).....	PD-9
Center bearing disassembly (propeller shaft).....	PD-9
Charging system.....	EL-18
Cigarette lighter.....	EL-68
Clearance lamp.....	EL-32
Clock.....	EL-68
Clutch cover.....	CL-13
Clutch disc.....	CL-13
Clutch fluid.....	MA-8
Clutch fluid level.....	MA-15
Clutch master cylinder.....	CL-8
Clutch operating cylinder.....	CL-9
Clutch pedal.....	CL-6
Clutch pedal free play.....	CL-6
Clutch pedal height.....	CL-6
Clutch release bearing.....	CL-11
Clutch withdrawal lever.....	CL-11
Coil spring (front).....	FA-14
Coil spring (rear).....	RA-17
Combination lamp (rear) removal and installation.....	BF-42
Combination meter.....	EL-40
Combination switch.....	EL-22
Compression pressure.....	EM-9
Compressor clutch removal and installation.....	HA-28
Compressor mounting.....	HA-24
Compressor precaution.....	HA-7
Compressor special service tool.....	HA-15
Connecting rod.....	EM-45
Connecting rod bearing clearance.....	EM-49
Connecting rod bushing clearance.....	EM-50
Consult for ECCS.....	EF&EC-53
CONSULT general information.....	GI-15
Control lever (MT).....	MT-10
Control valve (AT).....	AT-125

Converter housing installation.....	AT-100
Convertible roof.....	BF-47
Coolant.....	MA-8
Coolant replacement.....	MA-10
Cooling circuit (engine).....	LC-8
Cooling fan.....	LC-11
Cooling fan control.....	EF&EC-29
Cooling fan control system.....	LC-12
Cooling fan relay inspection.....	EF&EC-186
Counter gear (MT).....	MT-8
Coupling sleeve (MT).....	MT-8
Crankshaft assembly.....	EM-51
Crankshaft bearing clearance.....	EM-47
Crankshaft inspection.....	EM-47
Cylinder block.....	EM-43
Cylinder block boring.....	EM-46
Cylinder head.....	EM-23
Cylinder head bolt tightening.....	EM-33

D

Data link connector for Consult.....	EF&EC-18
Daytime light system.....	EL-26
Differential carrier assembly.....	PD-29
Differential carrier disassembly.....	PD-14
Differential gear oil.....	MA-8
Differential gear oil replacement.....	MA-16
Dimensions.....	GI-20
Direct ignition system.....	EF&EC-33
Door adjustment (front).....	BF-10
Door mirror.....	BF-60
Drive plate runout.....	EM-50
Drive shaft (rear).....	RA-12
Dropping resistor (AT).....	AT-79
Dual pressure switch.....	HA-70

E

ECCS basic inspection.....	EF&EC-65
ECCS circuit diagram.....	EF&EC-12
ECCS component parts location.....	EF&EC-5
ECCS fail-safe system.....	EF&EC-31
ECCS on-board diagnostic system.....	EF&EC-46
ECCS relay inspection.....	EF&EC-186
ECCS system diagram and chart.....	EF&EC-7
ECCS trouble diagnoses.....	EF&EC-40
ECCS wiring diagram.....	Foldout page
ECM input/output signal inspection...	EF&EC-175
EGR canister control solenoid valve inspection.....	EF&EC-182
EGR canister control solenoid valve inspection.....	EF&EC-186
EGR control (EGRC) - solenoid valve.....	EF&EC-18
EGR temperature sensor.....	EF&EC-19

ALPHABETICAL INDEX

EGR temperature sensor
inspection EF&EC-183
EGR valve inspection EF&EC-182
Electrical units location EL-122
Electronic ignition (EI) system EF&EC-22
Engine control module (ECM) EF&EC-13
Engine coolant temperature sensor
(ECTS) EF&EC-14
Engine coolant temperature sensor
inspection EF&EC-180
Engine oil MA-8
Engine oil filter replacement MA-13
Engine oil precautions GI-5
Engine oil replacement MA-12
Engine outer component parts EM-6
Engine removal EM-40
Engine serial number GI-19
Evaporative emission system EF&EC-190
Exhaust gas recirculation (EGR)
system EF&EC-25
Exhaust gas recirculation (EGR)
valve EF&EC-17
Exhaust system FE-5
Exhaust system inspection MA-15
Exterior BF-36
Exterior lamp EL-32

F

Fan switch HA-69
Final drive disassembly PD-14
Final drive pre-inspection PD-14
Final drive removal and installation PD-10
Fluid temperature sensor (AT) AT-79
Flywheel runout EM-50
Fog lamp, front EL-34
Foot lamp EL-38
Fork rod (MT) MT-10
Forward clutch AT-144
Front axle FA-9
Front bumper BF-5
Front disc brake BR-11
Front suspension FA-13
Fuel check valve inspection EF&EC-191
Fuel damper EF&EC-16
Fuel filter EF&EC-18
Fuel filler lid BF-7
Fuel filter replacement MA-12
Fuel gauge EL-41
Fuel injector EF&EC-15
Fuel line inspection MA-11
Fuel precautions GI-6
Fuel pressure check EF&EC-188
Fuel pressure regulator EF&EC-15
Fuel pressure regulator control EF&EC-26
Fuel pressure release EF&EC-188
Fuel pump EF&EC-15

Fuel pump control EF&EC-24
Fuel pump inspection EF&EC-181
Fuel system FE-3
Fuel tank vacuum relief valve
inspection EF&EC-191
Fuel temperature sensor EF&EC-19
Fuel temperature sensor inspection .. EF&EC-187
Fuse EL-11
Fusible link EL-11

G

Gears (MT) MT-8

H

Harness connector EL-4
Harness layout EL-126
Headlamp EL-26
Headlamp washer EL-65
Heated oxygen sensor (H02S) EF&EC-15
Heated oxygen sensor heater
inspection EF&EC-183
Heated oxygen sensor monitor EF&EC-52
Heater mirror EL-69
Height (Dimensions) GI-20
HFC134a (R134a) system
identification HA-3
HFC134a (R134a) system
introduction HA-3
HFC134a (R134a) system precaution HA-5
HFC134a (R134a) system service
procedure HA-20
HFC134a (R134a) system service
tools HA-16
HFC134a system service equipment
precaution HA-18
HICAS - See Super HICAS ST-37
High clutch AT-142
Hood adjustment BF-5
Horn EL-68
How to follow flow chart in trouble
diagnoses GI-12
How to read wiring diagrams GI-9
How to use this manual GI-7
Hydraulic lash adjuster inspection EM-30

I

IACV - air regulator inspection EF&EC-185
IACV - FICD solenoid valve
inspection EF&EC-185
IACV-AAC valve inspection EF&EC-184
Identification plate GI-19

ALPHABETICAL INDEX

Idle air adjusting (IAA) unit..... EF&EC-16
 Idle air control (IAC) system..... EF&EC-23
 Idle air control valve (IACV) - air
 regulator..... EF&EC-16
 Idle mixture ratio inspection..... EF&EC-35
 Idle speed inspection..... EF&EC-35
 Ignition coil inspection..... EF&EC-181
 Ignition coil relay inspection..... EF&EC-186
 Ignition timing inspection..... EF&EC-35
 Illumination..... EL-37
 In vehicle sensor..... HA-119
 Inhibitor switch..... AT-78
 Inhibitor switch inspection..... EF&EC-186
 Injection removal and installation..... EF&EC-189
 Injector inspection..... EF&EC-185
 Instrument panel..... BF-27
 Intake door control linkage adjust-
 ment (auto A/C)..... HA-122
 Intake door control linkage adjust-
 ment(manual A/C)..... HA-72
 Interior..... BF-29
 Interior lamp..... EL-37

J

Jacking points..... GI-21

K

Knock sensor (KS)..... EF&EC-17
 Knock sensor inspection..... EF&EC-185

L

Length (Dimensions)..... GI-20
 Lifting points..... GI-22
 Line pressure solenoid valve..... AT-79
 Line pressure test (AT)..... AT-82
 Liquid gasket application..... EM-2
 Low and reverse brake..... AT-148
 Lower ball joint (rear susp.)..... RA-17
 Lubrication circuit (engine)..... LC-4
 Lubrication oil A/C..... HA-26
 Lubrication-locks, hinges and hood
 latches..... MA-19
 Luggage room lamp..... EL-38

M

Magnet clutch..... HA-28
 Main drive gear (MT)..... MT-8
 Mainshaft (MT)..... MT-8
 Maintenance..... MA-1

Maintenance (engine)..... MA-9
 Maintenance general..... MA-3
 Maintenance periodic..... MA-5
 Maintenance schedule (1)..... MA-6
 Maintenance schedule (2)..... MA-7
 Manual transmission number..... GI-19
 Manual transmission oil..... MA-8
 Manual transmission oil
 replacement..... MA-15
 Mass air flow sensor (MAFS)..... EF&EC-13
 Mass air flow sensor inspection..... EF&EC-180
 Master cylinder (brake)..... BR-7
 Master cylinder (clutch)..... CL-8
 Meter and gauges..... EL-40
 Mode door control linkage adjust-
 ment (auto A/C)..... HA-121
 Mode door control linkage adjust-
 ment (manual A/C)..... HA-71
 Model variation..... GI-16
 Molding..... BF-36
 MT overhaul..... MT-7
 MT removal and installation..... MT-6
 Multi link/lower ball joint (rear)..... RA-17
 Multi purpose grease..... MA-8
 Multi-remote control system..... BF-16
 Multiport fuel injection (MFI) system... EF&EC-20
 Multiport fuel injection precautions..... GI-4

N

Neutral position switch (MT)..... MT-7
 Neutral position switch inspection..... EF&EC-186

O

Oil cooler (engine)..... LC-7
 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-19
 Oil seal replacement (front of final
 drive)..... PD-10
 Oil seal replacement (side of final
 drive)..... PD-10
 Operating cylinder (clutch)..... CL-9
 Overrun clutch..... AT-144
 Overrun clutch solenoid valve..... AT-79
 Oversize piston..... EM-46

GI

MA

EM

LC

EF &
EC

FE

CL

MT

AT

PD

FA

RA

BR

ST

BF

HA

EL

IDX

ALPHABETICAL INDEX

P

Parking brake control	BR-17
Parking drum brake	BR-18
PCV (positive crankcase ventilation) inspection	EF&EC-192
Pilot bushing replacement	EM-52
Pinion bearing preload diff. (R200V)	PD-19
Pinion gear height diff. (R200V)	PD-19
Pinion gear height diff. (R230V)	PD-25
Piston assembly	EM-50
Piston pin inspection	EM-44
Piston ring inspection	EM-45
Piston to bore clearance	EM-46
Power antenna	EL-72
Power door lock	BF-13
Power seat	BF-54
Power steering (twin orifice) trouble diagnoses	ST-28
Power steering fluid	MA-8
Power steering fluid level	MA-18
Power steering fluid level	ST-6
Power steering gear	ST-12
Power steering hydraulic pressure	ST-8
Power steering oil pressure switch	EF&EC-17
Power steering oil pressure switch inspection	EF&EC-186
Power steering oil pump	ST-23
Power steering system (twin orifice)	ST-26
Power steering system bleeding	ST-7
Power supply routing	EL-8
Power transistor & ignition coil	EF&EC-16
Power transistor inspection	EF&EC-181
Power window	BF-11
Precautions (General)	GI-2
Pressure test (AT)	AT-82
Propeller shaft	PD-6
Propeller shaft on vehicle service	PD-7
Propeller shaft vibration	PD-7
PRVR control solenoid valve	EF&EC-18

R

Rack retainer adjustment	ST-6
Radiator	LC-12
Rear axle	RA-9
Rear axle housing ball joint (super HICAS)	RA-20
Rear bumper	BF-7
Rear disc brake	BR-14
Rear side window	BF-58
Rear suspension	RA-16
Rear window defogger	EL-69
Refrigerant connection precaution	HA-6
Refrigerant general precaution	HA-5
Refrigerant lines	HA-22

Refrigeration cycle	HA-14
Release bearing (clutch)	CL-11
Reverse clutch	AT-138
Reverse gear (MT)	MT-8
Reverse idler shaft (MT)	MT-8
Revolution sensor (AT)	AT-78
Road wheel size	GI-20

S

SAE J1930 terminology list	GI-25
Seat (front)	BF-54
Seat (rear)	BF-55
Seat belt inspection	MA-19
Self-diagnostic results	EF&EC-49
Shift control (MT)	MT-10
Shift fork (MT)	MT-10
Shift lock system	AT-88
Shift schedule	AT-32
Shift solenoid valve (AT)	AT-79
Shock absorber (adjustable, front)	FA-19
Shock absorber (adjustable, rear)	RA-19
Shock absorber (front)	FA-14
Shock absorber (rear)	RA-17
Side bearing preload diff. (R200V)	PD-18
Side bearing preload diff. (R230V)	PD-24
SMJ (super multiple junction)	Foldout page
Soft/Hard closed throttle position (CTP) switch	EF&EC-14
Spark plug replacement	MA-13
Speedometer	EL-41
Spot lamp	EL-38
Spring (Wheelarch) height	FA-5
Stabilizer bar (front)	FA-18
Stabilizer bar (rear)	RA-18
Stall test (AT)	AT-80
Standardized relay	EL-5
Starter	EL-16
Starting system	EL-15
Steering angle sensor	ST-44
Steering gear and linkage inspection	MA-18
Steering knuckle	FA-9
Steering linkage	ST-12
Steering wheel and column	ST-9
Steering wheel play	ST-5
Steering wheel turning force	ST-7
Stop lamp	EL-32
Striking rod (MT)	MT-10
Sunload sensor	HA-120
Super HICAS system	ST-37
Super HICAS system trouble diagnoses	ST-45
Supplemental restraint system	BF-69
Synchronizer (MT)	MT-8

ALPHABETICAL INDEX

T

T-bar roof.....	BF-45
Tachometer	EL-41
Tail lamp	EL-32
Tension rod (front).....	FA-18
Theft warning system	EL-99
Thermo control amp	HA-71
Thermostat.....	LC-10
Third link (front susp.).....	FA-15
Three way catalyst precautions	GI-4
Throttle bodies.....	EM-21
Throttle position sensor (TPS)	EF&EC-14
Throttle position sensor inspection and adjustment.....	EF&EC-183
Throttle position switch inspection....	EF&EC-183
Tightening torque of standard bolts.....	GI-24
Time control system	EL-49
Timing belt	EM-12
Tire rotation	MA-17
Tire size.....	GI-20
Tooth contact diff.....	PD-28
Torque converter clutch solenoid valve	AT-79
Torque converter installation.....	AT-100
Tow truck towing	GI-22
Towing points	GI-23
Transmission case (MT).....	MT-7
Transverse link (front).....	FA-17
Tread-FR & RR (Dimensions)	GI-20
Trim - back door.....	BF-33
Trim - door.....	BF-29
Trim - luggage compartment.....	BF-35
Trim - roof.....	BF-34
Trim - side and floor	BF-29
Trunk lid.....	BF-9
Turbocharger	EM-34
Turbocharger intercooler	EM-39
Turbocharger precautions	GI-4

U

Upper link (front susp.)	FA-15
--------------------------------	-------

V

Vacuum hose (brake system).....	BR-10
---------------------------------	-------

Vacuum hose drawing (ECCS).....	EF&EC-10	
Valve guide inspection	EM-27	
Valve seat inspection	EM-29	
Valve spring inspection.....	EM-30	
Valve timing control (VTC)	EF&EC-27	GI
Valve timing control solenoid valve	EF&EC-19	
Vapor lines inspection	MA-14	MA
Vehicle identification number	GI-18	
Vehicle speed sensor (VSS)	EF&EC-17	
Vehicle speed sensor inspection.....	EF&EC-181	EM
Viscosity number (SAE)	MA-8	
VTC solenoid valve inspection.....	EF&EC-186	

W

Warning chime	EL-47	EF & EC
Warning lamps	EL-45	
Washer, front.....	EL-63	FE
Washer, rear	EL-64	
Water cock control rod adjustment (auto A/C).....	HA-122	CL
Water cock control rod adjustment (manual A/C)	HA-72	
Water pump	LC-9	WT
Water temperature gauge	EL-41	
Weatherstrip.....	BF-36	AT
Wheel alignment (front)	FA-7	
Wheel alignment (rear super HICAS)	RA-20	
Wheel alignment (rear).....	RA-5	PD
Wheel balance	MA-16	
Wheel bearing (front axle)	FA-7	
Wheel bearing (rear)	RA-5	FA
Wheel hub (front).....	FA-9	
Wheel hub (rear).....	RA-9	
Wheel sensors (ABS).....	BR-22	RA
Wheelbase (Dimensions)	GI-20	
Width (Dimensions)	GI-20	BR
Windshield and windows	BF-57	
Wiper and washer.....	EL-63	
Wiper, front	EL-63	ST
Wiper, rear	EL-64	
Withdrawal lever (clutch)	CL-11	BF