

# ALPHABETICAL INDEX

## SECTION **IDX**

GI

MA

EM

LC

EC

FE

CL

MT

AT

FA

RA

BR

ST

BF

HA

EL

**IDX**

# ALPHABETICAL INDEX

## A

ABS (anti-lock brake system).....	BR-23
ABS actuator .....	BR-26
ABS circuit diagram.....	BR-39
ABS component parts and connector locations.....	BR-35
ABS control unit.....	BR-26
ABS hydraulic circuit.....	BR-23
ABS self-diagnosis.....	BR-32
ABS symptom chart.....	BR-34
ABS system components.....	BR-24
ABS trouble diagnoses.....	BR-31
ABS wheel sensors.....	BR-25
ABS wiring diagram.....	BR-27
2-pole Lift.....	GI-36
A/C air flow .....	HA-13
A/C circuit diagram.....	HA-37
A/C component layout .....	HA-12
A/C compressor mounting.....	HA-74
A/C compressor precaution .....	HA-6
A/C compressor special service tool .....	HA-6
A/C control operation .....	HA-15
A/C harness layout.....	HA-35
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 tools .....	HA-7
A/C HFC134a system service equipment precaution .....	HA-9
A/C lubrication oil.....	HA-71
A/C operational check .....	HA-18
A/C performance chart.....	HA-30
A/C performance test diagnoses .....	HA-28
A/C push control .....	HA-66
A/C relay .....	HA-63
A/C service data specification .....	HA-81
A/C switch .....	HA-62
A/C symptom chart.....	HA-20
A/C trouble diagnoses.....	HA-16
A/C wiring diagram.....	HA-38
A/T control DTC:P0600 .....	EC-194
A/T diagnosis communication line.....	EC-171
Accelerator control system.....	FE-2
Accelerator wire adjustment.....	FE-2
Activated carbon canister .....	EC-19
Activated carbon canister inspection.....	EC-19
Air bag .....	BF-85
Air bag precautions .....	GI-2
Air bag system trouble diagnoses .....	BF-99
Air bag-caution labels.....	BF-87
Air bag-removal and installation.....	BF-91
Air bag-scraping.....	BF-96

Air bleeding for brake system .....	BR-5
Air cleaner filter replacement .....	MA-12
Air conditioner cut control .....	EC-17
Air flow meter - See Mass air flow sensor .....	EC-94
Alternator .....	EL-26
Angular tightening application.....	EM-2
Anti-freeze coolant.....	MA-8
ASCD (automatic speed control device) .....	EL-116
AT control unit.....	AT-103
AT fluid temperature sensor.....	AT-107
AT mode switch.....	AT-108
AT removal and installation.....	AT-132
AT self-diagnoses.....	AT-48
AT trouble diagnoses.....	AT-13
Audio .....	EL-108
Automatic transaxle number .....	GI-33
Automatic transmission fluid .....	MA-8
Automatic transmission fluid replacement.....	MA-16
Auxiliary air control (AAC).....	EC-112

## B

Back-up lamp .....	EL-48
Back-up lamp switch (MT).....	MT-10
Battery.....	EL-16
Baulk ring (MT) .....	MT-11
Belt inspection (drive belt) .....	MA-9
Blower motor.....	HA-62
Blower relay.....	HA-63
Blower resistor.....	HA-62
Board-on Lift.....	GI-35
Body alignment.....	BF-81
Brake booster.....	BR-9
Brake control valve (Proportioning Valve).....	BR-4
Brake fluid .....	MA-8
Brake fluid change.....	BR-5
Brake fluid level .....	MA-17
Brake fluid level and line check .....	BR-5
Brake hydraulic line .....	BR-3
Brake inspection.....	MA-17
Brake lines and cables inspection.....	MA-17
Brake master cylinder.....	BR-7
Brake pedal.....	BR-6
Bumper (front) .....	BF-6
Bumper (rear).....	BF-7

## C

Camshaft inspection.....	EM-35
Camshaft position sensor (CMPS) .....	EC-90
Camshaft position sensor inspection.....	EC-93
Canister control.....	EC-19

# ALPHABETICAL INDEX

Canister control solenoid valve.....	EC-190
Charging system.....	EL-26
Cigarette lighter.....	EL-102
Clearance lamp.....	EL-44
Clock.....	EL-102
Closed loop control.....	EC-139
Clutch cable.....	CL-4
Clutch cover.....	CL-6
Clutch disc.....	CL-6
Clutch fluid.....	MA-8
Clutch pedal.....	CL-4
Clutch pedal free play.....	CL-4
Clutch pedal height.....	CL-4
Clutch release bearing.....	CL-5
Clutch withdrawal lever.....	CL-5
Coil spring (front).....	FA-22
Coil spring (rear).....	RA-8
Combination lamp (rear) removal and installation.....	BF-62
Combination meter.....	EL-68
Combination switch.....	EL-30
Compression pressure.....	EM-10
Compressor mounting.....	HA-74
Compressor precaution.....	HA-6
Compressor special service tool.....	HA-6
Connecting rod.....	EM-49
Connecting rod bearing clearance.....	EM-53
Connecting rod bushing clearance.....	EM-54
Consult for ECCS.....	EC-41
CONSULT general information.....	GI-30
Control lever (MT).....	MT-9
Control valve (AT).....	AT-160
Converter housing installation.....	AT-133
Coolant.....	MA-8
Coolant replacement.....	MA-10
Cooling circuit (engine).....	LC-8
Cooling fan control.....	EC-207
Cooling fan motor inspection.....	EC-220
Cooling fan relay inspection.....	EC-220
Coupling sleeve (MT).....	MT-11
Crank angle sensor built into distributor - See Camshaft position sensor.....	EC-90
Crankshaft assembly.....	EM-56
Crankshaft bearing clearance.....	EM-51
Crankshaft inspection.....	EM-51
Crankshaft position sensor (OBD).....	EC-167
Crankshaft position sensor (OBD) chipping.....	EC-177
Crankshaft position sensor (OBD) inspection.....	EC-170
Cylinder block.....	EM-47
Cylinder block boring.....	EM-51
Cylinder head.....	EM-32
Cylinder head bolt tightening.....	EM-24

## D

Daytime light system.....	EL-34
Detonation sensor - See Knock sensor.....	EC-130
Device (FICD) solenoid valve.....	EC-227
Diagnostic trouble code (DTC) for ECCS OBD system.....	EC-33
Differential gear (FF AT).....	AT-208
Differential gear (FF MT).....	MT-11
Dimensions.....	GI-34
Distributor ignition (DI) system.....	EC-16
Door adjustment (front).....	BF-10
Door adjustment (rear).....	BF-11
Door mirror.....	BF-72
Drive plate runout.....	EM-55
Drive shaft (front).....	FA-11
Dropping resistor (AT).....	AT-109
Dual pressure switch.....	HA-64

## E

ECCS basic inspection.....	EC-70
ECCS circuit diagram.....	EC-7
ECCS component parts location.....	EC-9
ECCS on-board diagnostic system.....	EC-33
ECCS symptom matrix chart.....	EC-73
ECCS system diagram and chart.....	EC-8
ECCS trouble diagnoses.....	EC-55
ECM input/output signal inspection.....	EC-81
EGR canister control solenoid valve inspection.....	EC-193
EGR control (EGRC) - BPT valve.....	EC-137
EGR control (EGRC) - solenoid valve.....	EC-190
EGR temperature sensor.....	EC-133
EGR temperature sensor inspection.....	EC-136
EGR valve inspection.....	EC-124
EGRC - BPT valve inspection.....	EC-138
Electrical units location.....	EL-167
Engine control module (ECM).....	EC-116
Engine coolant temperature sensor (ECTS).....	EC-99
Engine coolant temperature sensor (ECTS) DTC13, P0115.....	EC-99
Engine coolant temperature sensor (ECTS) DTC13, P0115 inspection.....	EC-102
Engine coolant temperature sensor (ECTS) DTC98, P0125.....	EC-181
Engine oil.....	MA-8
Engine oil filter replacement.....	MA-13
Engine oil replacement.....	MA-12
Engine outer component parts.....	EM-7
Engine removal.....	EM-44
Engine serial number.....	GI-33
Evaporative emission system.....	EC-19

# ALPHABETICAL INDEX

Exhaust gas recirculation (EGR) system .....	EC-117
Exhaust gas recirculation (EGR) valve .....	EC-117
Exhaust system .....	FE-6
Exhaust system inspection .....	MA-15
Exterior .....	BF-57
Exterior lamp .....	EL-44

## F

Fan switch .....	HA-62
Final drive (FF AT) .....	AT-208
Final drive (FF MT) .....	MT-11
Fluid temperature sensor (AT) .....	AT-107
Fluids .....	MA-8
Flywheel runout .....	EM-55
Fog lamp, front .....	EL-50
Fork rod (MT) .....	MT-12
Forward clutch .....	AT-184
Freeze frame data .....	EC-34
Front axle .....	FA-7
Front bumper .....	BF-6
Front disc brake .....	BR-11
Front heated oxygen sensor (H02S) heater .....	EC-174
Front heated oxygen sensor monitor .....	EC-35
Front heated oxygen sensor .....	EC-125
Front heated oxygen sensor heater inspection .....	EC-176
Front suspension .....	FA-21
Fuel check valve inspection .....	EC-20
Fuel cut control (at no load & high engine speed) .....	EC-18
Fuel filler lid .....	BF-7
Fuel filter replacement .....	MA-11
Fuel gauge .....	EL-69
Fuel injection system .....	EC-157
Fuel line inspection .....	MA-11
Fuel precautions .....	GI-4
Fuel pressure check .....	EC-23
Fuel pressure release .....	EC-23
Fuel pump .....	EC-202
Fuel pump control .....	EC-202
Fuel pump inspection .....	EC-206
Fuel pump relay inspection .....	EC-206
Fuel system .....	FE-3
Fuel tank vacuum relief valve inspection .....	EC-20
Fuse .....	EL-15
Fusible link .....	EL-15

## G

Garage Jack and Safety Stand .....	GI-36
Gears (MT) .....	MT-11

Generic scan tool (GST) .....	EC-53
-------------------------------	-------

## H

Harness connector .....	EL-4
Harness layout .....	EL-171
Hazard warning lamp .....	EL-53
Headlamp .....	EL-32
Heated oxygen sensor (front) .....	EC-125
Heated oxygen sensor (H02S) heater (rear) .....	EC-166
Heated oxygen sensor (rear) .....	EC-162
Heated oxygen sensor heater (front) .....	EC-174
Heated oxygen sensor heater (front) inspection .....	EC-176
Height (Dimensions) .....	GI-34
HFC134a (R134a) system identification .....	HA-3
HFC134a (R134a) system introduction .....	HA-3
HFC134a (R134a) system precaution .....	HA-4
HFC134a (R134a) system service tools .....	HA-7
HFC134a system service equipment precaution .....	HA-9
High clutch .....	AT-179
Hood adjustment .....	BF-6
Horn .....	EL-102
How to erase DTC for ECCS OBD system .....	EC-33
How to follow flow chart in trouble diagnoses .....	GI-27
How to read wiring diagrams .....	GI-7
How to use this manual .....	GI-5
Hydraulic lash adjuster inspection .....	EM-39

## I

IACV - air regulator inspection .....	EC-226
IACV - FICD solenoid valve inspection .....	EC-230
IACV-AAC valve inspection .....	EC-115
Identification plate .....	GI-33
Idle air control valve (IACV) - air regulator .....	EC-224
Idle air control valve (IACV) .....	EC-112
Idle mixture ratio inspection .....	EC-25
Idle speed inspection .....	EC-25
Ignition coil inspection .....	EC-111
Ignition timing inspection .....	EC-25
Illumination .....	EL-60
Inhibitor switch .....	AT-108
Injector inspection .....	EC-199
Injector removal and installation .....	EC-24
Input shaft .....	MT-11
Instrument panel .....	BF-51
Intake air temperature sensor .....	EC-140

# ALPHABETICAL INDEX

Intake air temperature sensor	
inspection .....	EC-144
Intake door control linkage	
adjustment .....	HA-65
Interior .....	BF-53
Interior lamp .....	EL-66

J

Joint connector (J/C) .....	Foldout page
-----------------------------	--------------

K

Kickdown switch .....	AT-108
Knock sensor (KS) .....	EC-130
Knock sensor inspection .....	EC-132

L

Length (Dimensions) .....	GI-34
Line pressure solenoid valve .....	AT-107
Line pressure test (AT) .....	AT-113
Liquid gasket application .....	EM-3
Low and reverse brake .....	AT-190
Lubricants .....	MA-8
Lubrication circuit (engine) .....	LC-4
Lubrication oil A/C .....	HA-71
Lubrication-locks, hinges and hood	
latches .....	MA-19

M

Magnet clutch .....	HA-75
Main drive gear (MT) .....	MT-11
Mainshaft (MT) .....	MT-11
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
Malfunction indicator lamp (MIL) .....	EC-35
Manual transaxle number .....	GI-33
Manual transmission oil replacement .....	MA-15
Mass air flow sensor (MAFS) .....	EC-94
Mass air flow sensor inspection .....	EC-98
Master cylinder (brake) .....	BR-7
Max cold door motor .....	HA-68
Meter and gauges .....	EL-67
Misfire .....	EC-150
Mode door control linkage	
adjustment .....	HA-64
Model variation .....	GI-31

Molding .....	BF-57
MT overhaul .....	MT-10
MT removal and installation .....	MT-7
Mudguard .....	BF-59
Multi purpose grease .....	MA-8
Multi-remote control system .....	BF-34
Multipoint fuel injection (MFI) system .....	EC-14
Multipoint fuel injection precautions .....	GI-4

N

Neutral position switch (MT) .....	MT-10
------------------------------------	-------

O

Oil pan (engine) .....	EM-11
Oil pressure (engine) .....	LC-4
Oil pressure relief valve (engine) .....	LC-7
Oil pump (AT) .....	AT-156
Oil pump (engine) .....	LC-5
Oil pump regulator valve (engine) .....	LC-7
Oil seal replacement (engine) .....	EM-30
Overdrive switch .....	AT-108
Overrun clutch .....	AT-184
Overrun clutch solenoid valve .....	AT-107
Oversize piston .....	EM-50

P

Park/Neutral position switch .....	EC-186
Parking brake control .....	BR-21
PCV (positive crankcase ventilation)	
inspection .....	EC-21
Piston assembly .....	EM-55
Piston pin inspection .....	EM-48
Piston ring inspection .....	EM-49
Piston to bore clearance .....	EM-50
Power antenna .....	EL-111
Power door lock .....	BF-22
Power seat .....	BF-64
Power steering fluid .....	MA-8
Power steering fluid level .....	MA-18, ST-5
Power steering gear .....	ST-11
Power steering hydraulic pressure .....	ST-6
Power steering oil pressure switch .....	EC-221
Power steering oil pressure switch	
inspection .....	EC-223
Power steering oil pump .....	ST-21
Power steering system bleeding .....	ST-5
Power supply routing .....	EL-8
Power transistor & ignition coil .....	EC-107
Power transistor inspection .....	EC-111
Power window .....	BF-12
Precautions (General) .....	GI-2

GI  
MA  
EM  
LC  
EC  
FE  
CL  
MT  
AT  
FA  
RA  
BR  
ST  
BF  
HA  
EL  
**IDX**

# ALPHABETICAL INDEX

Pressure plate - See Clutch cover ..... CL-6  
 Pressure test (AT) ..... AT-113

## R

Rack retainer adjustment..... ST-19  
 Radiator..... LC-11  
 Rear axle..... RA-6  
 Rear bumper..... BF-7  
 Rear disc brake..... BR-15  
 Rear heated oxygen sensor (H02S)  
   heater ..... EC-166  
 Rear heated oxygen sensor..... EC-162  
 Rear suspension..... RA-7  
 Rear window defogger ..... EL-103  
 Refilling engine coolant..... LC-12  
 Refrigerant connection precaution..... HA-5  
 Refrigerant general precaution..... HA-4  
 Refrigerant lines ..... HA-73  
 Refrigeration cycle..... HA-11  
 Release bearing (clutch)..... CL-5  
 Resistor inspection..... EC-111  
 Reverse clutch..... AT-175  
 Reverse gear (MT)..... MT-11  
 Reverse idler shaft (MT)..... MT-10  
 Revolution sensor (AT)..... AT-109

## S

SAE J1930 terminology list..... GI-39  
 Seat (front)..... BF-63  
 Seat (rear)..... BF-67  
 Seat belt inspection..... MA-19  
 Seat belt pre-tensioner-removal and  
   installation..... BF-91  
 Self-diagnostic results ..... EC-35  
 Shift control (MT) ..... MT-12  
 Shift fork (MT) ..... MT-12  
 Shift lock system..... AT-118  
 Shift schedule ..... AT-38  
 Shift solenoid valve (AT)..... AT-107  
 Shock absorber (front)..... FA-22  
 Side guard molding..... BF-61  
 SMJ (super multiple junction) ..... Foldout page  
 Spark plug replacement..... MA-13, 14  
 Speedometer..... EL-69  
 Spoiler (Rear)..... BF-80  
 Spot lamp..... EL-66  
 Spring (Wheelarch) height..... FA-4  
 Stabilizer bar (front)..... FA-25  
 Stabilizer bar (rear)..... RA-9  
 Stall test (AT)..... AT-110  
 Standardized relay ..... EL-5  
 Starter..... EL-24  
 Starting system..... EL-20  
 Steering gear and linkage inspection..... MA-17

Steering linkage..... ST-11  
 Steering wheel and column..... ST-7  
 Steering wheel play ..... ST-4  
 Steering wheel turning force..... ST-6  
 Stop lamp..... EL-44  
 Striking rod (MT)..... MT-12  
 Strut (rear)..... RA-8  
 Sun roof..... BF-68  
 Supplemental restraint system..... BF-85  
 Synchronizer (MT) ..... MT-11

## T

Tachometer ..... EL-69  
 Tail lamp ..... EL-44  
 Temperature control cable and link-  
   age adjustment..... HA-65  
 Theft warning system ..... EL-138  
 Thermal protector ..... HA-63  
 Thermo control amp ..... HA-63  
 Thermostat..... LC-10  
 Third link (front susp.)..... FA-23  
 Three way catalyst..... EC-154  
 Three way catalyst precautions ..... GI-4  
 Throttle position sensor (TPS)..... EC-145  
 Throttle position sensor inspection .... EC-70, 149  
 Throwout bearing - See Clutch  
   release bearing ..... CL-5  
 Tie-rod ball joints ..... ST-15  
 Tightening torque of standard bolts..... GI-38  
 Time control system ..... EL-80  
 Timing chain ..... EM-16  
 Tire rotation ..... MA-16  
 Tire size..... GI-34  
 Torque converter clutch solenoid  
   valve ..... AT-107  
 Torque converter installation..... AT-133  
 Tow truck towing ..... GI-37  
 Transmission case (MT)..... MT-10  
 Transverse link (front)..... FA-26  
 Tread-FR0R (Dimensions)..... GI-34  
 Trim - door..... BF-53  
 Trim - luggage compartment..... BF-56  
 Trim - roof..... BF-55  
 Trim - side and floor ..... BF-53  
 Triple pressure switch ..... HA-64  
 Trunk lid..... BF-7  
 Trunk room lamp ..... EL-66  
 Turn signal lamp..... EL-53  
 Two trip detection logic ..... EC-33

## U

Upper link (front susp.) ..... FA-23

# ALPHABETICAL INDEX

## V

Vacuum hose (brake system).....	BR-10
Vacuum hose drawing (ECCS) .....	EC-12
Valve guide inspection .....	EM-37
Valve seat inspection .....	EM-38
Valve spring inspection.....	EM-39
Vapor lines inspection .....	MA-14
Vehicle identification number .....	GI-32
Vehicle speed sensor (VSS) .....	EC-103
Viscosity number (SAE) .....	MA-8
Viscous coupling (FF AT) .....	AT-208
Viscous coupling (FF MT).....	MT-11

## W

Warning chime.....	EL-78
Warning lamps.....	EL-74
Washer, front.....	EL-99
Water pump .....	LC-9

Water temperature gauge .....	EL-69
Weatherstrip.....	BF-57
Wheel alignment (front) .....	FA-5
Wheel alignment (rear).....	RA-4
Wheel balance .....	MA-16
Wheel bearing (front axle).....	FA-5
Wheel bearing (rear) .....	RA-4
Wheel hub (rear).....	RA-6
Wheel hub and steering knuckle.....	FA-7
Wheel sensors (ABS).....	BR-25
Wheel size .....	GI-34
Wheelarch height .....	FA-4
Wheelbase (Dimensions) .....	GI-34
Wide open & closed throttle position (CTP) switch .....	EC-145
Width (Dimensions) .....	GI-34
Windshield and windows .....	BF-71
Wiper and washer.....	EL-97
Wiper, front .....	EL-99
Withdrawal lever (clutch) .....	CL-5
Wrist pin - See Piston pin inspection .....	EM-48

GI  
 MA  
 EM  
 LC  
 EC  
 FE  
 CL  
 MT  
 AT  
 FA  
 RA  
 BR  
 ST  
 BF  
 HA  
 EL