

ALPHABETICAL INDEX

SECTION **IDX**

GI

MA

EM

LC

EC

FE

CL

MT

AT

FA

RA

BR

ST

RS

BT

HA

EL

IDX

ALPHABETICAL INDEX

A

ABS (anti-lock brake system).....	BR-23
ABS actuator.....	BR-26
ABS circuit diagram.....	BR-44
ABS component parts and connector locations.....	BR-41
ABS control unit.....	BR-24
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 wiring diagram.....	BR-27
A/C air flow.....	HA-15
A/C circuit diagram (auto A/C).....	HA-55
A/C component layout.....	HA-14
A/C compressor clutch removal and installation.....	HA-100
A/C compressor description.....	HA-10
A/C compressor mounting.....	HA-99
A/C compressor precaution.....	HA-4
A/C compressor special service tool.....	HA-4
A/C control linkage adjustment (auto A/C).....	HA-80
A/C control operation (auto A/C).....	HA-17
A/C diagnostic work flow (auto A/C).....	HA-22
A/C harness layout (auto A/C).....	HA-53
A/C HFC134a (R134a) system precaution.....	HA-2
A/C HFC134a (R134a) system service procedure.....	HA-94
A/C HFC134a (R134a) system service tools.....	HA-5
A/C HFC134a system service equip- ment precaution.....	HA-7
A/C lubricant (R134a).....	HA-96
A/C operational check.....	HA-23
A/C performance chart.....	HA-48
A/C performance test diagnoses.....	HA-46
A/C relay.....	HA-79
A/C self-diagnoses (auto A/C).....	HA-28
A/C service data specification.....	HA-103
A/C symptom chart (auto A/C).....	HA-26
A/C system description (auto A/C).....	HA-82
A/C trouble diagnoses (auto A/C).....	HA-20
A/C wiring diagram (auto A/C).....	HA-56
A/T control DTC:P0600.....	EC-231
Absolute pressure sensor.....	EC-271
Accelerator control system.....	FE-2
Accelerator wire adjustment.....	FE-2
Air bag.....	RS-5
Air bag disposal.....	RS-13
Air bag module.....	RS-8
Air bag precautions.....	GI-2
Air bag removal and installation.....	RS-8

Air bleeding for brake system.....	BR-5
Air cleaner filter replacement.....	MA-13
Air conditioner cut control.....	EC-21
Air flow meter - See Mass air flow sensor.....	EC-124
Air mix door control linkage adjustment.....	HA-80
Air mix. door motor.....	HA-87
Air spoiler, rear - See Rear air spoiler.....	BT-20
Ambient sensor.....	HA-84
Angular tightening application.....	EM-2
Antenna.....	EL-108
Anti-freeze coolant.....	MA-8
Anti-freeze coolant mixture ratio.....	MA-9
ASCD (automatic speed control device).....	EL-124
AT control unit.....	AT-101
AT diagnosis communication line.....	EC-278
AT fluid temperature sensor.....	AT-105
AT removal and installation.....	AT-127
AT self-diagnoses.....	AT-47
AT shift lock system.....	AT-116
Audio.....	EL-103
Audio and A/C control removal and installation - See Instrument panel.....	BT-12
Automatic transaxle number.....	GI-35
Automatic transmission fluid.....	MA-8
Automatic transmission fluid replacement.....	MA-18
Auxiliary air control (AAC).....	EC-165

B

Back-up lamp.....	EL-61
Back-up lamp switch (MT) -See reverse lamp switch.....	MT-6
Battery.....	EL-21
Baulk ring (MT).....	MT-10
Belt inspection (drive belt).....	MA-10
Bi-level door control linkage adjustment.....	HA-81
Blower motor.....	HA-79
Board-on lift.....	GI-37
Body alignment.....	BT-35
Brake booster.....	BR-9
Brake control valve (Proportioning valve).....	BR-4
Brake fluid.....	MA-8
Brake fluid change.....	BR-5
Brake fluid level.....	MA-19
Brake fluid level and line check.....	BR-5
Brake hydraulic line.....	BR-3
Brake inspection.....	MA-19
Brake lines and cables inspection.....	MA-19
Brake master cylinder.....	BR-7
Brake pedal.....	BR-6

ALPHABETICAL INDEX

Bumper, front - See Front bumper..... BT-5
 Bumper, rear - See Rear bumper..... BT-8

C

Camshaft inspection..... EM-37
 Camshaft position sensor (CMPS)..... EC-120
 Camshaft position sensor (PHASE)..... EC-120
 Camshaft position sensor inspection..... EC-123
 Charging system..... EL-31
 Cigarette lighter..... EL-97
 Clearance lamp..... EL-51
 Clock..... EL-97
 Closed loop control..... EC-207
 Closed throttle position switch..... EC-161
 Clutch cover..... CL-9
 Clutch disc..... CL-9
 Clutch fluid..... MA-8
 Clutch fluid level..... MA-17
 Clutch master cylinder..... CL-6
 Clutch operating cylinder..... CL-7
 Clutch pedal..... CL-4
 Clutch pedal free play..... CL-4
 Clutch pedal height..... CL-4
 Clutch release bearing..... CL-8
 Clutch withdrawal lever..... CL-8
 Coil spring (front)..... FA-21
 Coil spring (rear)..... RA-10
 Combination lamp, front, removal
 and installation..... BT-5
 Combination lamp, rear, removal and
 installation..... BT-20
 Combination meter..... EL-78
 Combination meter removal and
 installation - See Instrument panel..... BT-12
 Compression pressure..... EM-10
 Compressor clutch removal and
 installation..... HA-100
 Compressor description..... HA-10
 Compressor mounting..... HA-99
 Compressor precaution..... HA-4
 Compressor special service tool..... HA-4
 Connecting rod..... EM-56
 Connecting rod bearing clearance..... EM-60
 Connecting rod bushing clearance..... EM-61
 Console box - See Instrument panel..... BT-12
 CONSULT for ABS..... BR-35
 Consult for ECCS..... EC-55
 Consult general information..... GI-32
 Control lever (MT)..... MT-8
 Control valve (AT)..... AT-152
 Converter housing installation..... AT-128
 Coolant replacement..... MA-11
 Cooling circuit (engine)..... LC-7
 Cooling fan control..... EC-337
 Cooling fan control system..... LC-14
 Cooling fan motor inspection..... EC-348

Cooling fan relay inspection..... EC-348
 Cornering lamp..... EL-65, 66
 Coupling sleeve (MT)..... MT-10
 Crankshaft assembly..... EM-62
 Crankshaft bearing clearance..... EM-59
 Crankshaft inspection..... EM-58
 Crankshaft position sensor (POS)..... EC-266
 Crankshaft position sensor (POS)
 chipping..... EC-297
 Crankshaft position sensor (REF)..... EC-222
 Cylinder block..... EM-54
 Cylinder head..... EM-34
 Cylinder head bolt tightening..... EM-43

D

Daytime light system..... EL-42
 Detonation sensor - See Knock
 sensor..... EC-198
 Device (FICD) solenoid valve..... EC-369
 Diagnostic trouble code (DTC) for
 ECCS OBD system..... EC-43
 Differential gear (FF AT) (RE4F04A)..... AT-195
 Differential gear (FF AT) (RE4F04V)..... AT-199
 Differential gear (FF MT)..... MT-10
 Dimensions..... GI-36
 Direct ignition system..... EC-34
 Distributor ignition (DI) system..... EC-20
 Door mirror - LAN..... EL-121
 Door mirror..... BT-34
 Door trim..... BT-17
 Door, front - See Front door..... BT-10
 Door, rear - See Rear door..... BT-11
 Drive plate runout..... EM-61
 Drive shaft (front)..... FA-12
 Dropping resistor (AT)..... AT-107

E

ECCS basic inspection..... EC-94
 ECCS circuit diagram..... EC-8
 ECCS component parts location..... EC-11
 ECCS on-board diagnostic system..... EC-43
 ECCS system diagram and chart..... EC-9
 ECCS trouble diagnoses..... EC-70
 ECM input/output signal inspection..... EC-108
 EGR control (EGRC) - BPT valve..... EC-205
 EGR control (EGRC) - solenoid valve..... EC-314
 EGR temperature sensor..... EC-201
 EGR temperature sensor inspection..... EC-204
 EGR valve inspection..... EC-191
 EGRC - BPT valve inspection..... EC-206
 EGRC valve and canister control
 solenoid valve inspection..... EC-318
 Electrical load signal circuit..... EC-373
 Electronic ignition system..... EC-20

ALPHABETICAL INDEX

Engine compartment	BT-35	Fluid temperature sensor (AT)	AT-105
Engine control module (ECM).....	EC-181	Fluids	MA-8
Engine coolant temperature sensor (ECTS)	EC-129	Flywheel runout	EM-61
Engine coolant temperature sensor (ECTS) DTC0103, P0115	EC-129	Fog lamp, front.....	EL-62, 63
Engine coolant temperature sensor (ECTS) DTC0103, P0115 inspection.....	EC-132	Fog lamp, front, removal and installation.....	BT-5
Engine coolant temperature sensor (ECTS) DTC0908, P0125.....	EC-302	Fork rod (MT)	MT-11
Engine coolant temperature sensor (ECTS) DTC0908, P0125 inspection.....	EC-306	Forward clutch.....	AT-173
Engine mounting control (Front).....	EC-362	Freeze frame data.....	EC-45
Engine oil.....	MA-8	Front axle.....	FA-8
Engine oil filter replacement	MA-14	Front bumper.....	BT-5
Engine oil precautions	GI-4	Front combination lamp removal and installation.....	BT-5
Engine oil replacement.....	MA-14	Front disc brake	BR-11
Engine outer component parts	EM-6	Front door	BT-10
Engine removal.....	EM-51	Front engine mounting control	EC-362
Engine room - See Engine compartment	BT-35	Front fog lamp.....	EL-63
Engine serial number	GI-35	Front fog lamp removal and installation.....	BT-5
EVAP canister.....	EC-24, 28	Front heated oxygen sensor (HO2S) (Left bank)	EC-193
EVAP canister control.....	EC-24	Front heated oxygen sensor (HO2S) (Right bank).....	EC-226
EVAP canister inspection.....	EC-24, 28	Front heated oxygen sensor (HO2S)	EC-226
EVAP canister purge control solenoid valve	EC-281	Front heated oxygen sensor (HO2S) monitor	EC-46
EVAP canister purge control valve	EC-281	Front heated oxygen sensor heater (Left bank)	EC-307
EVAP canister purge volume control valve	EC-319	Front heated oxygen sensor heater (Right bank).....	EC-289
EVAP canister vent control valve	EC-292	Front seat.....	BT-26
EVAP control system (small leak) diagnosis	EC-245	Front seat belt	RS-3
EVAP control system purge flow monitoring diagnosis.....	EC-137	Front suspension	FA-20
EVAP vapor purge lines inspection.....	MA-16	Fuel check valve inspection	EC-29
Evaporative emission (EVAP) system.....	EC-24	Fuel cut control (at no load & high engine speed).....	EC-22
Evaporative emission system - for California models	EC-24	Fuel filler lid	BT-8
Evaporative emission system - for Non-California models.....	EC-28	Fuel filter replacement.....	MA-12
Exhaust gas recirculation (EGR) system	EC-183	Fuel gauge	EL-79
Exhaust system.....	FE-4	Fuel injection system (Left bank).....	EC-171, 176
Exhaust system inspection	MA-17	Fuel injection system (Right bank) ...	EC-144, 149
Exterior.....	BT-20	Fuel lid opener, electric	EL-123
Exterior lamp	EL-51	Fuel line inspection	MA-12
F			
Fan control amp.....	HA-93	Fuel precautions.....	GI-5
Fast idle cam (FIC) inspection and adjustment.....	EC-33	Fuel pressure check.....	EC-31
Final drive (FF AT) (RE4F04A).....	AT-195	Fuel pressure release.....	EC-31
Final drive (FF AT) (RE4F04V).....	AT-199	Fuel pump control	EC-355
Final drive (FF MT)	MT-10	Fuel pump control module.....	EC-331
Floor trim	BT-15	Fuel pump inspection.....	EC-361
		Fuel pump relay inspection	EC-361
		Fuel system.....	FE-3
		Fuel tank vacuum relief valve inspection	EC-25, 29
		Fuse.....	EL-20
		Fusible link.....	EL-20

ALPHABETICAL INDEX

G

Garage jack and safety stand.....	GI-38
Gears (MT)	MT-10
Generic scan tool (GST)	EC-68
Grille - See Exterior	BT-20

H

Harness connector	EL-5
Harness layout.....	EL-279
Hazard warning lamp	EL-53, 54
Headlamp	EL-39
Headlamp removal and installation	BT-5
Headlining - See Roof trim	BT-18
Heated oxygen sensor (HO2S) (Front) (Left bank)	EC-193
Heated oxygen sensor (HO2S) (Front) (Right bank).....	EC-226
Heated oxygen sensor (HO2S) (front)	EC-226
Heated oxygen sensor (HO2S) heater (rear).....	EC-259
Heated oxygen sensor (rear).....	EC-255
Heated oxygen sensor heater (Front)(Left bank)	EC-307
Heated oxygen sensor heater (Front)(Right bank).....	EC-289
Heated seat	BT-27, EL-120
Height (Dimensions).....	GI-36
HFC134a (R134a) system precaution	HA-2
HFC134a (R134a) system service procedure.....	HA-94
HFC134a (R134a) system service tools	HA-5
HFC134a system service equipment precaution.....	HA-7
High clutch	AT-169
Hood.....	BT-5
Horn.....	EL-97
How to erase DTC for ECCS OBD system.....	EC-43
How to follow flow chart in trouble diagnoses.....	GI-29
How to perform efficient diagnosis for an electrical incident.....	GI-18
How to read wiring diagrams.....	GI-8
How to use this manual	GI-6

I

IACV - FICD solenoid valve inspection	EC-372
IACV-AAC valve inspection.....	EC-170
Identification plate.....	GI-35

Idle air control valve (IACV)	EC-165	
Idle mixture ratio inspection.....	EC-36	
Idle speed inspection.....	EC-36	
Ignition coil inspection.....	EC-160	
Ignition timing inspection.....	EC-36	GI
Illumination.....	EL-69, 71	
Illumination-IVMS.....	EL-260	
In vehicle sensor.....	HA-83	MA
Inhibitor switch	AT-106	
Injector inspection.....	EC-352	EM
Injector removal and installation.....	EC-32	
Input shaft.....	MT-10	
Instrument panel.....	BT-12	LC
Intake air temperature sensor	EC-209	
Intake air temperature sensor inspection.....	EC-213	EC
Intake door control linkage adjustment	HA-80	
Intake door motor.....	HA-91	FE
Intake sensor.....	HA-85	
Interior.....	BT-15	CL
Interior lamp	EL-69	
Interior lamp on-off control-IVMS.....	EL-263	
IVMS (In-Vehicle Multiplexing System).....	EL-149	MT
IVMS-System description	EL-149	
IVMS-Trouble diagnoses system	EL-154	AT

J

Jacking points.....	GI-38	FA
---------------------	-------	----

K

Knock sensor (KS).....	EC-198	
Knock sensor (KS) inspection	EC-200	ST

L

LAN trouble diagnoses.....	EL-165	BT
Length (Dimensions).....	GI-36	
License lamp.....	EL-51	
Lifting points	GI-39	HA
Line pressure solenoid valve	AT-105	
Line pressure test (AT)	AT-111	
Liquid gasket application	EM-2	EL
Location of electrical units	EL-276	
Low and reverse brake	AT-179	
Lubricant (R134a) A/C.....	HA-96	
Lubricants	MA-8	
Lubrication circuit (engine).....	LC-3	
Lubrication-locks, hinges and hood latches	MA-21	IDX

ALPHABETICAL INDEX

M

Magnet clutch	HA-100
Main drive gear (MT).....	MT-10
Mainshaft (MT).....	MT-10
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
Malfunction indicator lamp (MIL)	EC-45
Manual transaxle number.....	GI-35
Manual transmission oil	MA-8
Manual transmission oil replacement.....	MA-17
MAP/BARO switch solenoid valve.....	EC-325
Mass air flow sensor (MAFS)	EC-124
Mass air flow sensor inspection	EC-128
Master cylinder (clutch)	CL-6
Meter and gauges.....	EL-77
MIL & Data link connectors circuit.....	EC-376
Mirror, door - See Door mirror.....	BT-34
Mirror, out side - See Out side mirror	BT-34
Misfire	EC-234
Mode door control linkage adjustment	HA-80
Mode door motor	HA-89
Model variation	GI-33
Molding - See Exterior.....	BT-20
MT removal and installation	MT-6
Multi purpose grease.....	MA-8
Multi-remote control system-IVMS.....	EL-210
Multiport fuel injection (MFI) system	EC-17
Multiport fuel injection precautions	GI-4
Neutral position switch (MT)	MT-6

O

Oil pan (engine).....	EM-11
Oil pressure (engine).....	LC-4
Oil pump (AT)	AT-148
Oil pump (engine).....	LC-4
Oil pump regulator valve (engine)	LC-6
Oil seal replacement (engine)	EM-31
Operating cylinder (clutch)	CL-7
Out side mirror.....	BT-34
Overdrive switch.....	AT-106
Overrun clutch	AT-173
Overrun clutch solenoid valve.....	AT-105

P

Park/Neutral position switch.....	EC-310
-----------------------------------	--------

Parking brake control	BR-21
PCV (positive crankcase ventilation) inspection.....	EC-30
Piston assembly.....	EM-62
Piston pin inspection.....	EM-55
Piston ring inspection.....	EM-56
Piston to bore clearance	EM-57
Power antenna	EL-103, 108
Power door lock-IVMS.....	EL-192
Power seat	EL-118
Power steering fluid.....	MA-8
Power steering fluid level	MA-20, ST-5
Power steering gear.....	ST-12
Power steering hydraulic pressure.....	ST-7
Power steering oil pressure switch.....	EC-365
Power steering oil pressure switch inspection.....	EC-368
Power steering oil pump.....	ST-22
Power steering system bleeding.....	ST-5
Power supply routing	EL-7
Power transistor & ignition coil.....	EC-154
Power transistor inspection.....	EC-160
Power window-IVMS.....	EL-181
Precautions (General).....	GI-2
Pressure plate - See Clutch cover	CL-9
Pressure test (AT)	AT-111

R

Radiator.....	LC-14
Rear air spoiler	BT-20
Rear axle.....	RA-6
Rear bumper.....	BT-8
Rear combination lamp removal and installation.....	BT-20
Rear disc brake.....	BR-15
Rear door.....	BT-11
Rear heated oxygen sensor (HO2S).....	EC-255
Rear heated oxygen sensor (HO2S) heater	EC-259
Rear seat	BT-28
Rear seat belt.....	RS-4
Rear suspension	RA-9
Rear window.....	BT-33
Rear window defogger	EL-99
Refrigerant connection precaution.....	HA-3
Refrigerant general precaution.....	HA-2
Refrigerant lines	HA-98
Release bearing (clutch).....	CL-8
Reverse clutch	AT-166
Reverse gear (MT).....	MT-10
Reverse idler shaft (MT).....	MT-10
Reverse lamp switch	MT-6
Revolution sensor (AT).....	AT-107
Road wheel size.....	GI-36
Roof trim	BT-18

ALPHABETICAL INDEX

S

SAE J1930 terminology list	GI-42
Seal - See Exterior	BT-20
Seat belt inspection	MA-21
Seat belt, front - See Front seat belt	RS-3
Seat belt, rear - See Rear seat belt	RS-4
Seat, front - See Front seat	BT-26
Seat, rear - See Rear seat	BT-28
Self-diagnostic results	EC-46
Shift control (MT)	MT-11
Shift fork (MT)	MT-11
Shift lock system	AT-116
Shift schedule	AT-37
Shift solenoid valve (AT)	AT-105
Shock absorber (rear)	RA-10
Side trim	BT-15
Spark plug replacement	MA-15
Speedometer	EL-79
Spiral cable	RS-8
Spot lamp	EL-70
Spring (Wheelarch) height	FA-5
SRS - See Supplemental Restraint System	RS-5
SRS Trouble diagnoses	RS-17
SRS Wiring diagram	RS-18
Stabilizer bar (front)	FA-22
Stall test (AT)	AT-108
Standardized relay	EL-6
Starting system	EL-25
Steering gear and linkage inspection	MA-20
Steering linkage	ST-12
Steering switch	EL-38
Steering wheel and column	ST-8
Steering wheel play	ST-4
Steering wheel turning force	ST-6
Step lamp-IVMS	EL-269
Stop lamp	EL-59
Striking rod (MT)	MT-11
Strut (front)	FA-21
Sun roof	BT-29
Sunload sensor	HA-84
Supplemental Restraint System	RS-5
Symbols and abbreviations	GI-7
Synchronizer (MT)	MT-10

T

Tachometer	EL-79
Tail lamp	EL-51
Tank fuel temperature sensor	EC-214
Telephone	EL-114
Theft warning system-IVMS	EL-240
Thermostat	LC-13
Three way catalyst	EC-238
Three way catalyst function	

(Left bank)	EC-238
Three way catalyst function	
(Right bank)	EC-238
Three way catalyst precautions	GI-4
Throttle position sensor (TPS)	EC-217
Throttle position sensor inspection	EC-94, 221
Throwout bearing - See Clutch release bearing	CL-8
Tie-rod	ST-16
Tie-rod ball joints	ST-16
Tightening torque of standard bolts	GI-41
Time control system-IVMS	EL-226
Timing chain	EM-17
Tire rotation	MA-19
Tire size	GI-36
Torque converter clutch solenoid valve	AT-105
Torque converter installation	AT-127
Tow truck towing	GI-40
Transmission case (MT)	MT-9
Transverse link (front)	FA-23
Tread-FR&RR (Dimensions)	GI-36
Trim	BT-15
Triple pressure switch	HA-9, 79
Trunk lid	BT-8
Trunk lid opener - See Trunk lid	BT-8
Trunk lid opener, electric	EL-123
Trunk lid trim	BT-19
Trunk room lamp	EL-70
Trunk room trim	BT-19
Turn signal lamp	EL-53
Turn signal lamp	EL-54
Two trip detection logic	EC-43
Two-pole lift	GI-39

U

Under body	BT-37
------------------	-------

V

Vacuum cut valve	EC-265
Vacuum cut valve bypass valve	EC-260
Vacuum hose (brake system)	BR-10
Vacuum hose drawing (ECCS)	EC-14
Valve clearance	EM-47
Valve guide inspection	EM-38
Valve seat inspection	EM-39
Valve spring inspection	EM-40
Vehicle identification number	GI-34
Vehicle Recovery. (Freeing a stuck vehicle)	GI-40
Vehicle speed sensor (VSS)	EC-133
Viscosity number (SAE)	MA-8
Viscous coupling (FF AT)	AT-199

ALPHABETICAL INDEX

Viscous coupling (FF MT)..... MT-10

W

Warning lamps..... EL-83
Washer, front..... EL-92
Water pump LC-8
Water temperature gauge EL-79
Weatherstrip - See Exterior BT-20
Wheel alignment (front) FA-6
Wheel alignment (rear)..... RA-5
Wheel balance MA-19
Wheel bearing (front axle)..... FA-6
Wheel bearing (rear) RA-4
Wheel hub (rear)..... RA-6

Wheel hub and steering knuckle..... FA-8
Wheel sensors (ABS)..... BR-25
Wheel size GI-36
Wheelarch height FA-5
Wheelbase (Dimensions) GI-36
Wide open & closed throttle position
(CTP) switch EC-217
Width (Dimensions) GI-36
Window antenna..... EL-113
Window, rear - See Rear window..... BT-33
Windshield BT-33
Wiper and washer..... EL-90
Wiper, front EL-92
Withdrawal lever (clutch) CL-8
Wrist pin - See Piston pin inspection EM-55