

ALPHABETICAL INDEX

SECTION **IDX**

A B C D E F G H I J K L M

N O P Q R S T U V W X Y Z

GI

MA

EM

LC

EC

FE

CL

MT

AT

TF

PD

AX

SU

BR

ST

RS

BT

HA

SC

EL

IDX

ALPHABETICAL INDEX

A

AAC/V - Wiring diagram.....EC-419, 1013
ABS (anti-lock brake system).....BR-35, 66
ABS - Wiring diagram.....BR-46, 80
ABS sensor rotorAX-13
Absolute pressure sensor.....EC-147, 733
A/C air flowHA-17
A/C component layoutHA-18
A/C compressor clutch removal and
installationHA-77
A/C compressor descriptionHA-15
A/C compressor precautionHA-7
A/C compressor special service
tool.....HA-11, 14
A/C control linkage adjustment (manual
A/C)HA-47
A/C control operation (manual A/C)HA-16
A/C diagnostic work flow (manual A/C).....HA-30
A/C HFC134a (R134a) system
precaution.....HA-3
A/C HFC134a (R134a) system service
tools.....HA-12
A/C HFC134a system service equipment
precaution.....HA-7
A/C lubricant (R134a)HA-73
A/C lubrication oil.....HA-73
A/C operational checkHA-31
A/C pressure switch.....HA-57
A/C relayHA-57
A/C service data specificationHA-91
A/C switch.....HA-16
A/C symptom chart (manual A/C).....HA-30
A/C trouble diagnoses (manual A/C).....HA-19
A/C, M - Wiring diagramHA-22, 24, 28
Accelerator control system.....FE-3
Accelerator wire adjustment.....FE-3
Actuator lever (Transfer).....TF-11
Air bagRS-12, 21
Air bag disposalRS-28
Air bag precautionsGI-3
Air bleeding (hydraulic clutch)CL-5, 7
Air bleeding for brake system.....BR-10
Air cleaner filter replacement.....MA-21, 30
Air conditioner cut control.....EC-33, 612
Air flow meter - See Mass air flow
sensorEC-137, 724
Air spoiler, rearBT-36
AlternatorSC-23
Angular tightening application.....EM-4
Antenna - See Power antenna.....EL-126
Anti-lock brake system - See ABSBR-35, 66
Anti-lock brake system - Wiring
diagramBR-46, 80
AP/SEN - Wiring diagram.....EC-150, 736
ASCD (automatic speed control
device)EL-128

ASCD - Wiring diagram.....EL-134
A/T - Wiring diagramAT-10
A/T - Wiring diagram - AT - FTSAT-246
A/T - Wiring diagram - AT - MAINAT-235
A/T - Wiring diagram - AT - PNP/SWAT-240
A/T - Wiring diagram - AT - VSS A/TAT-252
A/T controlEC-1024
A/T diagnosis communication lineEC-1139
A/T fluid temperature sensorAT-249
A/T shift lock systemAT-51, 392
A/T shift lock system - Wiring
diagramAT-53, 393
A/T trouble diagnosesAT-26
A/T Wiring diagram - AT - ENG SS.....AT-257
A/T Wiring diagram AT - 1STAT-263
A/T Wiring diagram AT - 2ND.....AT-269
A/T Wiring diagram AT - 3RD.....AT-275
A/T Wiring diagram AT - 4TH.....AT-282
A/T Wiring diagram AT - BA/FTSAT-332
A/T Wiring diagram AT - LPSV.....AT-303
A/T Wiring diagram AT - NONDTCAT-344
A/T Wiring diagram AT - OVRCSV.....AT-327
A/T Wiring diagram AT - SSV/AAT-308
A/T Wiring diagram AT - SSV/BAT-313
A/T Wiring diagram AT - TCCSIGAT-295
A/T Wiring diagram AT - TCV.....AT-289
A/T Wiring diagram AT - TPS.....AT-319
A/T Wiring diagram AT - VSSMTR.....AT-338
AT/C - Wiring diagramEC-1026
ATDIAG - Wiring diagramEC-1140
Audio.....EL-119
AUDIO - Wiring diagramEL-120
Audio and A/C control removal and
installation - See Instrument panel.....BT-21
Auto lock free running hubAX-9
Automatic speed control system - See
ASCD.....EL-128
Automatic transmission fluid
replacementMA-36
Automatic transmission numberGI-44
Auxiliary air control (AAC)
valve.....EC-416, 1010

B

Back doorBT-15
Back door opener - See Back doorBT-15
Back windowBT-36, 50
Back-up lampEL-47
Back-up lamp switch (M/T).....MT-9, 44
BACK/L - Wiring diagramEL-47
Ball joint (front)SU-21
Basic inspection.....EC-96, 680
Battery.....SC-3
Baulk ring (M/T).....MT-15, 49
Blower resistorHA-41
Body alignment.....BT-54

ALPHABETICAL INDEX

Body mountingBT-53
 Boring/honing cylinder block.....EM-49, 108
 BPT valveEC-943
 Brake boosterBR-21
 Brake control valve (Proportioning valve).....BR-13
 Brake fluid change.....BR-8
 Brake fluid level.....MA-39
 Brake fluid level and line check.....BR-8
 Brake hydraulic lineBR-11
 Brake inspection.....MA-40
 Brake lines and cables inspectionMA-39
 Brake master cylinder.....BR-18
 Brake pedal.....BR-16
 Bulb specifications.....EL-266
 Bumper, front.....BT-12
 Bumper, rear.....BT-15
 BYPS/V - Wiring diagramEC-525, 533, 1126, 1133

C

Camshaft inspection.....EM-34, 90
 Camshaft position sensor (CMPS)EC-319, 922
 Canister-See EVAP canisterEC-34, 613
 Center bearing assembly (propeller shaft)PD-9
 Center bearing disassembly (propeller shaft)PD-8
 Center case (Transfer)TF-12
 CHARGE - Wiring diagram.....SC-20
 Charging system.....SC-19
 Chassis and body maintenance.....MA-35
 CHIME - Wiring diagramEL-94
 CIGAR - Wiring diagramEL-117
 Cigarette lighterEL-117
 Circuit breakerEL-15
 CKPS - Wiring diagramEC-315, 459, 918, 1056
 Closed loop control.....EC-447
 Closed loop control (Left bank)EC-1044
 Closed loop control (Right bank).....EC-1044
 Closed throttle position switch.....EC-422, 1016
 Clutch coverCL-12, 13
 Clutch disc.....CL-12
 Clutch fluid level.....MA-35
 Clutch master cylinderCL-8
 Clutch operating cylinderCL-9
 Clutch pedal.....CL-5, 6
 Clutch release bearing.....CL-10
 Clutch release mechanism.....CL-10
 Clutch withdrawal lever.....CL-10
 CMPS - Wiring diagramEC-322, 925
 Collision diagnosis.....RS-71
 Combination lamp, front, removal and installationBT-12

Combination lamp, rear, removal and installationBT-36
 Combination meterEL-65
 Combination meter removal and installation - See Instrument panelBT-21
 Combination switchEL-29
 Component Location (manual A/C)HA-19
 Compression pressure.....EM-16, 72
 Compressor clutch removal and installationHA-77
 Compressor description.....HA-15
 Compressor precautionHA-7
 Compressor special service toolHA-11, 14
 Connecting rod.....EM-48, 107
 Connecting rod bearing clearanceEM-52, 112
 Connecting rod bushing clearanceEM-53, 112
 Connector inspectionGI-21
 Console box - See Instrument panelBT-21
 CONSULT for ABSBR-86
 CONSULT for engineEC-79, 662
 CONSULT-II general informationGI-38
 Control lever (M/T)MT-17, 51
 Control valve (A/T)AT-84, 424
 Converter housing installation.....AT-64, 403
 COOL/F - Wiring diagram.....EC-894, 1153
 Coolant mixture ratio.....MA-16
 Coolant replacement.....MA-18, 27
 Cooling circuit (engine).....LC-10, 27
 Cooling fan.....LC-16, 33
 Cooling fan control.....EC-557, 1150
 Counter gear (M/T).....MT-15, 49
 Counter gear (Transfer)TF-13, 23
 Coupling sleeve (M/T)MT-15, 49
 Crank angle sensor built into distributor - See Camshaft position sensor.....EC-319, 922
 Crankcase emission control system - See positive crankcase ventilation.....EC-39, 619
 Crankcase ventilation system - See Positive crankcase ventilation.....EC-39
 Crankshaft.....EM-50, 109
 Crankshaft position sensor (OBD).....EC-313, 457, 916
 Crankshaft position sensor (OBD) cog chipping.....EC-457, 1054
 Cruise control - See ASCDEL-128
 Cylinder block.....EM-46, 104
 Cylinder block boringEM-49, 109
 Cylinder head.....EM-31, 86
 Cylinder head bolt tighteningEM-98

D

Data link connector for CONSULTEC-40, 662
 Daytime light systemEL-37

ALPHABETICAL INDEX

Daytime running light - See Daytime light
system.....EL-37
Detonation sensor - See Knock
sensorEC-309, 912
Diagnosis sensor unitRS-18
Diagnostic trouble code (DTC) for OBD
system.....EC-13, 591, 638
Diagnostic trouble code (DTC) inspection
priority chartEC-110, 697
Differential carrier
assemblyPD-32, 58, 81, 102, 129
Differential carrier
disassemblyPD-71, 92, 115
Differential gear oil replacementMA-38
DimensionsGI-44
Distributor.....EC-31, 611
Distributor ignition (DI) systemEC-31, 611
D/LOCK - Wiring diagramEL-168
Dome light - See Interior lamp.....EL-60
Door glassBT-18
Door glass Fitting AdjustmentBT-18
Door lockBT-18
Door mirrorBT-52
Door trim.....BT-31
Door, front.....BT-18
Drive belt inspection.....MA-17, 26
Drive chain (Transfer)TF-13
Drive pinion diff.
inspection.....PD-24, 49, 74, 95, 118
Drive pinion height.....PD-26, 52, 76, 97, 124
Drive plate runout.....EM-54, 113
Drive shaft (front)AX-16
Dropping resistor (A/T)AT-305
DTC work supportEC-88, 672
DTRL - Wiring diagramEL-40

E

ECM input/output signalEC-121, 708
ECTS - Wiring diagramEC-170, 188,
752, 771
EGR control (EGRC) - BPT
valve.....EC-339, 943
EGR control (EGRC) - solenoid
valve.....EC-463, 1061
EGR control valveEC-929, 1073
EGR temperature sensorEC-470, 1066
EGR/TS - Wiring diagramEC-473, 1069
EGRC/V - Wiring diagramEC-465, 1063
EGRC1 - Wiring
diagram.....EC-331, 479, 933, 1076
Electrical diagnosesGI-24
Electrical ignition systemEC-31, 611
Electrical unitEL-274
Electrical units location.....EL-236
Electronic ignition (EI) systemEC-31
Engine compartmentBT-55

Engine control circuit diagram.....EC-25, 605
Engine control component parts
location.....EC-23, 603
Engine control module (ECM).....EC-429, 1029
Engine control system diagram and
chartEC-26, 606
Engine coolant temperature sensor
(ECTS).....EC-168, 187, 750, 769
Engine fail-safe system.....EC-111, 698
Engine oil filter replacementMA-22, 31
Engine oil precautionsGI-7
Engine oil replacementMA-21, 30
Engine outer component parts.....EM-13, 70
Engine removal.....EM-43, 101
Engine room - See Engine
compartment.....BT-55
Engine serial number.....GI-43
EVAP canister.....EC-34, 614
EVAP canister purge volume control
solenoid valve.....EC-487, 613, 968, 1085
EVAP canister purge volume control
valve.....EC-367, 487
EVAP canister vent control
valve.....EC-375, 499, 515,
975, 1097, 1116
EVAP control system (small leak)
diagnosisEC-36, 352, 485, 957, 1083
EVAP control system pressure
sensorEC-383, 981
EVAP control system purge flow monitoring
diagnosisEC-505, 1104
EVAP system close modeEC-36
EVAP vapor lines inspection.....MA-24, 33
Evaporative emission (EVAP)
system.....EC-34, 613
Exhaust gas recirculation (EGR)
valveEC-327, 476, 929, 1073
Exhaust system.....FE-9
ExteriorBT-36

F

Fast idle cam (FIC) inspection and
adjustment.....EC-622
F/FOG - Wiring diagram.....EL-49
FICD - Wiring diagram.....EC-583, 1183
Final drive disassemblyPD-70, 91, 114
Final drive pre-inspectionPD-70, 91, 114
Final drive removal and
installationPD-70, 91, 114
Finisher, interior - See Trim.....BT-25
Floor trimBT-25
Flow charts.....GI-24
Fluid temperature sensor (A/T)AT-249
FluidsMA-13
Flywheel (clutch)CL-12, 13
Flywheel runout.....EM-54, 113

ALPHABETICAL INDEX

<p>FO2H-L - Wiring diagramEC-822</p> <p>FO2H-R - Wiring diagram.....EC-821</p> <p>Fog lamp, front.....EL-48</p> <p>Fog lamp, front, removal and installation.....BT-12</p> <p>Fork rod (M/T)MT-17, 51</p> <p>Forward clutch.....AT-101, 443</p> <p>F/PUMP - Wiring diagramEC-572, 1172</p> <p>Freeze frame data.....EC-58, 639</p> <p>FRO2 - Wiring diagram.....EC-195, 216, 226</p> <p>FRO2/H - Wiring diagram.....EC-233</p> <p>FRO2LH - Wiring diagram.....EC-778, 802, 814</p> <p>FRO2RH - Wiring diagram.....EC-777, 801, 813</p> <p>Front axle.....AX-2</p> <p>Front bumper.....BT-12</p> <p>Front case (Transfer)TF-12, 25</p> <p>Front combination lamp removal and installation.....BT-12</p> <p>Front disc brake.....BR-24</p> <p>Front door.....BT-18</p> <p>Front drive shaft (Transfer).....TF-13, 22</p> <p>Front final drive disassembly (4WD).....PD-19, 45</p> <p>Front final drive pre-inspection (4WD).....PD-19, 45</p> <p>Front final drive removal and installation (4WD).....PD-18, 44</p> <p>Front fog lamp.....EL-48</p> <p>Front fog lamp removal and installation.....BT-12</p> <p>Front heated oxygen sensor (HO2S)EC-191, 199, 206, 213, 224</p> <p>Front heated oxygen sensor (HO2S) (Left bank)EC-774, 782, 790, 798, 811</p> <p>Front heated oxygen sensor (HO2S) (Right bank).....EC-774, 782, 790, 798, 811</p> <p>Front heated oxygen sensor (HO2S) heaterEC-231</p> <p>Front heated oxygen sensor heater (Left bank).....EC-819</p> <p>Front heated oxygen sensor heater (Right bank).....EC-819</p> <p>Front oxygen sensor (O2S) monitor.....EC-654</p> <p>Front passenger air bag.....RS-12, 24</p> <p>Front seat.....BT-42</p> <p>Front seat belt.....RS-5</p> <p>Front suspensionSU-2</p> <p>Front washerEL-105</p> <p>Front wiperEL-105</p> <p>FUEL - Wiring diagram.....EC-281, 289</p> <p>Fuel cut control (at no load & high engine speed)EC-33, 613</p> <p>Fuel filler lid.....BT-15</p> <p>Fuel filter.....EC-40</p> <p>Fuel gaugeEL-65</p> <p>Fuel injection system.....EC-279, 287</p>	<p>Fuel injection system (Left bank).....EC-870, 878</p> <p>Fuel injection system (Right bank).....EC-870, 878</p> <p>Fuel injectorEC-562</p> <p>Fuel precautionsGI-7</p> <p>Fuel pressure check.....EC-40, 620</p> <p>Fuel pressure regulatorEC-41, 621</p> <p>Fuel pressure release.....EC-40, 620</p> <p>Fuel pump.....EC-571, 1171</p> <p>Fuel pump and gauge.....FE-7</p> <p>Fuel pump relay.....EC-571</p> <p>Fuel system.....FE-5</p> <p>Fuel tank temperature sensorEC-294, 885</p> <p>Fuel tank vacuum relief valveEC-35, 614</p> <p>FUELLH - Wiring diagramEC-873, 881</p> <p>FUELRH - Wiring diagramEC-872, 880</p> <p>Fuse.....EL-15</p> <p>Fuse block.....EL-271</p> <p>Fusible linkEL-15</p>
<p style="font-size: 24px; margin: 0;">G</p>	
<p>Garage jack and safety stand.....GI-46</p> <p>Gauges.....EL-65</p> <p>Gear components (M/T)MT-15, 49</p> <p>Generator.....SC-23</p> <p>Generator - See AlternatorSC-23</p> <p>Generic scan tool (GST)EC-90, 674</p> <p>GlassBT-18</p> <p>Governor valve assembly.....AT-94</p> <p>Grease.....MA-13</p> <p>Ground distributionEL-16</p>	<p>MA</p> <p>EM</p> <p>LC</p> <p>EC</p> <p>FE</p> <p>CL</p> <p>MT</p> <p>AT</p> <p>TF</p> <p>PD</p> <p>AX</p>
<p style="font-size: 24px; margin: 0;">H</p>	
<p>Harness connectorEL-4</p> <p>Harness connector inspectionGI-21</p> <p>Harness layoutEL-239</p> <p>Hazard warning lampEL-52</p> <p>HeadlampEL-32</p> <p>Headlining - See Roof trim.....BT-33</p> <p>Heated oxygen sensor (HO2S) (front).....EC-191, 199, 206, 213, 224</p> <p>Heated oxygen sensor (HO2S) heater (front).....EC-231</p> <p>Heated oxygen sensor (HO2S) heater (rear).....EC-274</p> <p>Heated oxygen sensor (rear).....EC-236, 246, 256, 266</p> <p>Height (Dimensions)GI-44</p> <p>HFC134a (R134a) system precaution.....HA-3</p> <p>HFC134a (R134a) system service tools.....HA-12</p> <p>HFC134a system service equipment precaution.....HA-7</p>	<p>BR</p> <p>ST</p> <p>RS</p> <p>BT</p> <p>HA</p> <p>SC</p> <p>EL</p> <p>HA</p>

ALPHABETICAL INDEX

High clutch.....AT-99, 441
H/LAMP - Wiring diagramEL-33
HoodBT-12
HornEL-116
HORN - Wiring diagramEL-116
How to erase DTC for OBD
system.....EC-69, 651
Hydraulic lash adjuster inspectionEM-96

I

IACV-AAC valveEC-416, 1010
IACV-FICD solenoid valveEC-582, 1182
IATS - Wiring diagramEC-164, 747
Identification plateGI-42
Idle air control (IAC) system.....EC-416
Idle air control valve (IACV)EC-416, 1010
Idle mixture ratio.....EC-42, 624
Idle speed.....EC-42, 624
IGN/SG - Wiring diagramEC-451, 1048
Ignition control system.....EC-449, 1046
Ignition timingEC-42, 624
ILL - Wiring diagram.....EL-58
IlluminationEL-57
INJECT - Wiring diagramEC-563, 1163
InjectorEC-1162
Injector removal and installation.....EC-41, 621
Instrument panel.....BT-21
INT/L - Wiring diagram.....EL-63
Intake air temperature sensorEC-162, 745
Intake door control linkage adjustmentHA-47
Intake manifold.....EM-13, 70
InteriorBT-25
Interior lampEL-60

J

Jacking pointsGI-46
Joint connector (J/C).....EL-273
Journal bearing assembly (propeller
shaft)PD-10
Journal bearing disassembly (propeller
shaft)PD-9
Jump seat.....BT-45
Junction box (J/B)EL-271

K

Keyless entry system - See Multi-remote
control system.....EL-183
Knock sensor (KS)EC-309, 310, 912
Knuckle spindle.....AX-14
KS - Wiring diagramEC-913

L

Leaf spring (rear).....SU-29
Length (Dimensions).....GI-44
License lampEL-45
Lifting points.....GI-47
Limited slip diff. adjustment.....PD-121
Limited slip diff. assemblyPD-123
Limited slip diff. disassemblyPD-119
Limited slip diff. inspectionPD-120
Line pressure solenoid
valveAT-286, 300, 305
Line pressure test (A/T).....AT-29, 211
Liquid gasket application.....EM-5, 21
Location of electrical units.....EL-236
Lock, door.....BT-18
Low and reverse brakeAT-105, 447
LSV (Load sensing valve)BR-14
Lubricant (R134a) A/CHA-73
Lubricants.....MA-13
Lubrication circuit (engine).....LC-5, 20
Lubrication oil A/C.....HA-73
Lubrication-locks, hinges and hood
latches.....MA-42
Luggage room lampEL-60

M

MAFS - Wiring diagram.....EC-141, 728
Magnet clutchHA-77
MAIN - Wiring diagram.....EC-130, 718
Main drive gear (M/T).....MT-15, 49
Main gear (Transfer)TF-13, 23
Mainshaft (M/T)MT-15, 49
Mainshaft (Transfer)TF-13, 20
Maintenance (engine)MA-17, 26
MAJOR OVERHAULAT-65, 405
Major overhaul (Transfer)TF-11
Malfunction indicator lamp (MIL)EC-70, 653
Manual air conditioner - Wiring
diagram.....HA-22, 24, 28
Manual lock free running hub.....AX-9
Manual transmission number.....GI-43
Manual transmission oil replacement.....MA-35
MAP/BARO switch solenoid
valve.....EC-431, 1031
Mass air flow sensor (MAFS).....EC-137, 724
Master cylinder (brake).....BR-18
Master cylinder (clutch).....CL-8
MeterEL-65
METER - Wiring diagramEL-70
MIL & Data link connectors
circuit.....EC-588, 1188
MIL/DL - Wiring diagram.....EC-588, 1188
MIRROR - Wiring diagramEL-127
Mirror, door.....BT-52

ALPHABETICAL INDEX

Mirror, outside.....BT-52
 MisfireEC-300, 903
 Model variation.....GI-40
 Molding - See ExteriorBT-36
 M/T major overhaulMT-14, 48
 M/T removal and installationMT-10, 45
 MULTI - Wiring diagramEL-188
 Multi-remote control systemEL-183
 Multiport fuel injection (MFI)
 system.....EC-29, 609
 Multiport fuel injection precautionsGI-5

N

Neutral position switch.....EC-541
 NVH troubleshooting (AX)AX-25
 NVH troubleshooting (BR)BR-7
 NVH troubleshooting (CL).....CL-4
 NVH troubleshooting (EM)EM-11, 68
 NVH troubleshooting (M/T).....MT-6, 40
 NVH troubleshooting (PD).....PD-4
 NVH troubleshooting (ST).....ST-5
 NVH troubleshooting (SU).....SU-3

O

Oil change (capacity)MA-13
 Oil pan (engine)EM-18, 74
 Oil pressure (engine)LC-6, 21
 Oil pump (A/T).....AT-80, 420
 Oil pump (engine)LC-6, 21
 Oil pump regulator valve (engine)LC-7, 23
 Oil seal replacement (engine).....EM-28, 84
 Oil seal replacement (front final drive
 4WD).....PD-15, 41
 Oil seal replacement (front of final
 drive).....PD-112
 On board diagnostic system.....EC-56, 637
 Operating cylinder (clutch).....CL-9
 Outside mirror.....BT-52
 Overdrive control switch.....AT-44, 390
 Overrun clutch.....AT-101, 443
 Overrun clutch solenoid valveAT-329
 Oversize pistonEM-50, 109

P

Pantograph jackGI-46
 Park/Neutral position switchEC-541, 1142
 Park/neutral position switch
 (A/T).....AT-46, 242, 390
 Park/neutral position switch (M/T).....MT-9, 44
 Parking brake control.....BR-33
 Parking lampEL-45

PCV (positive crankcase
 ventilation).....EC-39, 619
 PCV filter replacementMA-24
 PGC/V - Wiring
 diagram.....EC-370, 490, 971, 1088
 Pilot bushing replacement.....EM-56, 115
 Pinion bearing preload diff.PD-26, 52
 Pinion gear height diff.PD-26, 52, 76,
 97, 124
 Piston assemblyEM-54, 113
 Piston pin inspectionEM-47, 106
 Piston ring inspection.....EM-48, 106
 Piston to bore clearance.....EM-49, 108
 PNP/SW - Wiring diagram.....EC-544, 1144
 POWER - Wiring diagramEL-10
 Power antennaEL-126
 Power door lockEL-163
 Power door mirrorEL-127
 Power steering fluid levelMA-41, ST-7
 Power steering gear.....ST-14, 21
 Power steering hydraulic pressure.....ST-9
 Power steering oil pressure
 switchEC-578, 1177
 Power steering oil pumpST-24
 Power steering system bleeding.....ST-8
 Power supply routing.....EL-8
 Power transistor & ignition coil.....EC-449, 1046
 Power windowEL-155
 PRE/SE - Wiring diagram.....EC-386, 983
 Precautions (General).....GI-4
 Pressure plate - See Clutch cover.....CL-12
 Pressure test (A/T)AT-29, 211
 Propeller shaftPD-3, 5, 6
 Propeller shaft greasingMA-38
 Propeller shaft inspection.....MA-37
 Propeller shaft on vehicle servicePD-7
 Propeller shaft vibration.....PD-7
 PST/SW - Wiring diagramEC-579, 1178

R

Radiator.....LC-14, 32
 Radiator fan - See Cooling fan.....LC-16, 33
 Radio - See AudioEL-119
 Rear air spoiler.....BT-36
 Rear axle.....AX-23
 Rear body.....BT-53
 Rear bumperBT-15
 Rear case (Transfer).....TF-12, 26
 Rear combination lamp removal and
 installation.....BT-36
 Rear cover packing replacement
 diff.PD-42, 89
 Rear drum brake.....BR-28
 Rear heated oxygen sensor
 (HO2S).....EC-236, 246, 256, 266,
 825, 835, 845, 855

GI
 MA
 EM
 LC
 EC
 FE
 CL
 MT
 AT
 TF
 PD
 AX
 SU
 BR
 ST
 RS
 BT
 HA
 SC
 EL

ALPHABETICAL INDEX

Rear heated oxygen sensor (HO2S)
 heaterEC-274, 863
 Rear seatBT-45
 Rear seat beltRS-7
 Rear side windowBT-49
 Rear suspensionSU-25
 Rear windowBT-50
 Refrigerant connection precautionHA-4
 Refrigerant discharging evacuating
 chargingHA-71
 Refrigerant general precautionHA-3
 Refrigerant linesHA-84
 Refrigeration cycleHA-15
 Release bearing (clutch)CL-10
 Removal and installation (A/T)AT-62, 402
 Removal and installation (Transfer)TF-10
 Reverse clutchAT-95, 437
 Reverse idler shaft (M/T)MT-15, 49
 Reverse lamp switch (M/T) - See Back-up
 lamp switch (M/T)MT-9, 44
 Reverse main gear (M/T)MT-15, 49
 Revolution sensor (A/T)AT-254
 Ring gear diff. inspectionPD-24, 49,
 74, 95, 118
 RO2H-L - Wiring diagramEC-866
 RO2H-R - Wiring diagramEC-865
 Road wheel sizeGI-45
 Roof trimBT-33
 Room lamp - See Interior lampEL-60
 RRO2 - Wiring diagramEC-239, 249,
 259, 268
 RRO2/H - Wiring diagramEC-276
 RRO2LH - Wiring
 diagramEC-829, 839, 849, 858
 RRO2RH - Wiring
 diagramEC-828, 838, 848, 857

S

SAE J1930 terminology listGI-51
 Seal - See ExteriorBT-36
 Seat belt inspectionMA-43, RS-9
 Seat belt pre-tensionerRS-12, 18
 Seat belt pre-tensioner disposalRS-28
 Seat belt, frontRS-5
 Seat belt, rearRS-7
 Seat, frontBT-42
 Seat, rearBT-45
 Self-diagnostic resultsEC-70, 654
 SHIFT - Wiring diagramAT-53, 393
 Shift control (Transfer)TF-14, 27
 Shift control components (M/T)MT-17, 51
 Shift fork (M/T)MT-17, 51
 Shift leverMT-17, 51
 Shift lock systemAT-51, 392
 Shift scheduleAT-135, 479

Shift solenoid valve A
 (A/T)AT-265, 277, 286, 310
 Shift solenoid valve B
 (A/T)AT-265, 270, 286, 315
 Shock absorber (front)SU-14
 Shock absorber (rear)SU-28
 Side bearing preload (front final drive
 4WD)PD-25, 50
 Side bearing preload diff.PD-75, 96
 Side shaft diff.PD-23, 48
 Side trimBT-25
 Smart entrance control unitEL-232
 SMJ (super multiple junction)EL-269
 Spare tire sizeGI-45
 Spark plug replacementMA-23, 32
 SpeedometerEL-65
 Spiral cableRS-21
 Spot lampEL-60
 SRS - See Supplemental Restraint
 SystemRS-12
 SRS - Wiring diagramRS-40
 SRS Trouble diagnosesRS-34
 S/SIG - Wiring diagramEC-568, 1168
 Stabilizer bar (front)SU-17
 Stabilizer bar (rear)SU-30
 Stall test (A/T)AT-26, 208
 Standardized relayEL-6
 START - Wiring diagramSC-11
 Start signalEC-567, 1167
 StarterSC-15
 Starting systemSC-7
 Steering gear, linkage and transfer gear
 inspectionMA-41
 Steering linkageST-27
 Steering switchEL-31
 Steering wheel and columnST-10
 Steering wheel playST-6
 Steering wheel turning forceST-8
 Stop lampEL-46
 STOP/L - Wiring diagramEL-46
 Striking rod (M/T)MT-17, 51
 Sub-gear (M/T)MT-15, 49
 SunroofBT-47
 Supplemental Restraint SystemRS-12
 Supplemental restraint system - Wiring
 diagramRS-40
 SW/V - Wiring diagramEC-434, 1034
 Symbols and abbreviationsGI-10
 Symptom matrix chartEC-112, 699
 Synchronizer (M/T)MT-15, 49
 System readiness test (SRT)
 codeEC-58, 639

T

TachometerEL-65
 Tail lampEL-45

ALPHABETICAL INDEX

TAIL/L - Wiring diagram	EL-45
TCM circuit diagram	AT-150
TCM inspection table.....	AT-231
TFTS - Wiring diagram.....	EC-296, 887
THEFT - Wiring diagram	EL-211
Theft warning system.....	EL-205
Thermostat.....	LC-13, 30
Three way catalyst.....	EC-347
Three way catalyst function (Left bank)	EC-951
Three way catalyst function (Right bank)	EC-951
Three way catalyst precautions.....	GI-6
Throttle bodies	EM-13, 70
Throttle chambers	EM-13, 70
Throttle drum adjustment.....	FE-3
Throttle position sensor (TPS)	EC-173, 755
Throttle position sensor adjustment.....	EC-96, 680
Throttle position switch	AT-324, 391, EC-422, 1016
Throwout bearing - See Clutch release bearing.....	CL-10
Thrust washer selection diff.	PD-37, 85
Tie-rod	ST-27
Tie-rod ball joints.....	ST-27
Tightening torque of standard bolts.....	GI-50
Timing belt.....	EM-77
Timing chain	EM-20
Tire rotation	MA-39
Tire size	GI-45
Tooth contact (front final drive 4WD).....	PD-31, 57
Tooth contact diff.	PD-80, 101, 128
Torque converter installation	AT-64, 403
Torque converter clutch solenoid valve	AT-41, 291, 300
Torsion bar spring.....	SU-15
Tow truck towing	GI-47
Towing point.....	GI-49
TP/SW - Wiring diagram	EC-424, 1018
TPS - Wiring diagram.....	EC-178, 760
Transfer case	TF-12
Transfer oil replacement	MA-37
Transfer serial number.....	GI-43
Transmission case (M/T).....	MT-14, 48
Transmission serial number	GI-43, 44
Tread-FR&RR (Dimensions).....	GI-44
Trim	BT-25
Trouble diagnoses	GI-34
TURN - Wiring diagram.....	EL-54
Turn signal lamp.....	EL-52
Two trip detection logic.....	EC-56, 637
Two-pole lift.....	GI-47

U

Under body.....	BT-57
-----------------	-------

V

Vacuum cut valve	EC-613
Vacuum cut valve bypass valve.....	EC-523, 530, 613, 1124, 1130
Vacuum hose (brake system).....	BR-23
Vacuum hose drawing (Engine control)	EC-27, 607
Valve clearance	EM-40, 117
Valve guide.....	EM-35, 92
Valve lifter.....	EM-39
Valve seat.....	EM-37, 93
Valve spring.....	EM-39, 95
Vehicle identification number	GI-42
Vehicle recovery (freeing a stuck vehicle)	GI-49
Vehicle speed sensor (VSS)	EC-412, 1006
VENT/V - Wiring diagram	EC-377, 977, 1099, 1119
Viscosity number (SAE)	MA-15
VSS - Wiring diagram.....	EC-414, 1008

W

WARN - Wiring diagram.....	EL-81
Warning chime	EL-91
Warning lamps	EL-80
Washer, front.....	EL-105
Water pump	LC-12, 29
Water temperature gauge	EL-65
Weatherstrip - See Exterior.....	BT-36
Wheel alignment (front)	SU-7
Wheel balance.....	MA-39
Wheel bearing (front).....	AX-4
Wheel bearing (rear).....	AX-26
Wheel hub (front).....	AX-12
Wheel sensors (ABS)	BR-94
Wheel size	GI-45
Wheelbase (Dimensions).....	GI-44
Wide open & closed throttle position switch	EC-173, 755
Width (Dimensions).....	GI-44
WINDOW - Wiring diagram.....	EL-158
Window, back.....	BT-36, 50
Window, door.....	BT-18
Window, opera.....	BT-53
Window, rear	BT-50
Windshield.....	BT-48
WIPER - Wiring diagram.....	EL-108
Wiper, front.....	EL-105

ALPHABETICAL INDEX

Wiring Diagram (Cell code) list	EL-267
Wiring diagrams	GI-11
Withdrawal lever (clutch).....	CL-10
Wrist pin - See Piston pin inspection.....	EM-47, 106