

ALPHABETICAL INDEX

SECTION **IDX**

GI

MA

EM

LC

EC

FE

AT

TF

PD

AX

SU

BR

ST

RS

BT

HA

SC

EL

IDX

ALPHABETICAL INDEX

A

AAC/V - Wiring diagram	EC-443, 450, 459
ABS - Wiring diagram	BR-38
ABS sensor rotor	AX-6, 18
Absolute pressure sensor	EC-195
A/C air flow	HA-25
A/C component layout	HA-19
A/C compressor clutch removal and installation	HA-149
A/C compressor precaution	HA-7
A/C compressor special service tool	HA-10
A/C control operation (auto A/C)	HA-23
A/C diagnostic work flow (auto A/C)	HA-64
A/C HFC134a (R134a) system precaution	HA-2
A/C HFC134a (R134a) system service procedure	HA-143
A/C HFC134a (R134a) system service tools	HA-11
A/C HFC134a system service equipment precaution	HA-7
A/C lubricant (R134a)	HA-145
A/C operational check	HA-65
A/C performance chart	HA-115
A/C performance test diagnoses	HA-113
A/C relay	HA-109
A/C self-diagnoses (auto A/C)	HA-43
A/C service data specification	HA-159
A/C system description (auto A/C)	HA-23
A/C trouble diagnoses (auto A/C)	HA-27
A/C, A - Wiring diagram	HA-31, 36
Accelerator control system	FE-3
Accelerator wire adjustment	FE-3
Actuator lever (Transfer)	TF-119
Air bag	RS-10
Air bag disposal	RS-22
Air bag precautions	GI-3
Air bleeding for brake system	BR-8
Air cleaner filter replacement	MA-18
Air conditioner cut control	EC-33
Air flow meter - See Mass air flow sensor	EC-182, 189, 478
Air mix door control linkage adjustment	HA-84
Air mix. door motor	HA-81, 140
Air spoiler, rear	BT-36
All - mode 4WD system	TF-10
Alternator	SC-28
Ambient sensor	HA-128
Angular tightening application	EM-3
Antenna - See Power antenna	EL-207
Anti-lock brake system - Wiring diagram	BR-38
ASCD (automatic speed control device)	EL-260
ASCD - Wiring diagram	EL-264
A/T - Wiring diagram - AT - FTS	AT-108
A/T - Wiring diagram - AT - MAIN	AT-97
A/T - Wiring diagram - AT - PNP/SW	AT-102
A/T - Wiring diagram - AT - VSS A/T	AT-114

A/T control	EC-473
A/T diagnosis communication line	EC-657
A/T fluid temperature sensor	AT-111
A/T IND - Wiring diagram	EL-155
AT indicator lamp	EL-155
A/T self-diagnoses	AT-46
A/T shift lock system	AT-264
A/T shift lock system - Wiring diagram	AT-265
A/T trouble diagnoses	AT-53
A/T Wiring diagram - AT - ENG SS	AT-118
A/T Wiring diagram AT - 1ST	AT-124
A/T Wiring diagram AT - 2ND	AT-130
A/T Wiring diagram AT - 3RD	AT-136
A/T Wiring diagram AT - 4TH	AT-143
A/T Wiring diagram AT - BA/FTS	AT-192
A/T Wiring diagram AT - LPSV	AT-164
A/T Wiring diagram AT - NONDTC	AT-215
A/T Wiring diagram AT - OVRC SV	AT-187
A/T Wiring diagram AT - SSV/A	AT-169
A/T Wiring diagram AT - SSV/B	AT-173
A/T Wiring diagram AT - TCCSIG	AT-156
A/T Wiring diagram AT - TCV	AT-151
A/T Wiring diagram AT - TPS	AT-179
A/T Wiring diagram AT - VSSMTR	AT-199
AT/C - Wiring diagram	EC-474
ATP switch	TF-111
ATP warning lamp	TF-101
Audio	EL-198
AUDIO - Wiring diagram	EL-200
Audio and A/C control removal and installation - See Instrument panel	BT-22
AUT/DP - Wiring diagram	EL-230
Auto air conditioner - Wiring diagram	HA-31, 36
Automatic amplifier	HA-40, 71
Automatic drive positioner	EL-225
Automatic speed control system - See ASCD	EL-260
Automatic transmission fluid replacement	MA-22
Automatic transmission number	GI-44
Auxiliary air control (AAC) valve	EC-440, 447, 456
Axle	MA-28
Axle housing (rear)	AX-18

B

Back door	BT-16
Back door opener - See Back door	BT-16
Back door trim	BT-35
Back-up lamp	EL-82
BACK/L - Wiring diagram	EL-82
Ball joint (front)	SU-12
Basic inspection	EC-116
Battery	SC-4
Battery/Starting/Charging System Tester	SC-7, 12, 21
Blower motor	HA-93
Body alignment	BT-60
Brake booster	BR-20

ALPHABETICAL INDEX

Brake control valve (Proportioning valve).....	BR-11
Brake fluid change	BR-7
Brake fluid level	MA-26
Brake fluid level and line check	BR-7
Brake hydraulic line	BR-9
Brake inspection	MA-26
Brake lines and cables inspection	MA-26
Brake master cylinder	BR-14, 17
Brake pedal	BR-12
Bulb specifications	EL-584
Bumper, front	BT-13
Bumper, rear	BT-16
BYPS/V - Wiring diagram	EC-641, 648

C

Camshaft inspection	EM-44
Camshaft position sensor (PHASE)	EC-331
Canister-See EVAP canister	EC-34
Center bearing assembly (propeller shaft)	PD-9
Center bearing disassembly (propeller shaft)	PD-7
Center case (Transfer)	TF-122
CHARGE - Wiring diagram	SC-20
Charging system	SC-19
Chassis and body maintenance	MA-22
CHIME - Wiring diagram	EL-159
CIGAR - Wiring diagram	EL-183
Cigarette lighter	EL-183
Circuit breaker	EL-17
Clock	EL-184
CLOCK - Wiring diagram	EL-184
Closed loop control (Bank 1)	EC-564
Closed loop control (Bank 2)	EC-564
Closed throttle position switch	EC-465
Clutch drum (Transfer)	TF-124
Clutch force release limit adjustment	TF-39
Clutch pressure switch (Transfer)	TF-110
Coil spring (front)	SU-8
Coil spring (rear)	SU-18
Collision diagnosis	RS-59
Combination lamp, front, removal and installation	BT-13
Combination lamp, rear, removal and installation	BT-36
Combination meter	EL-127
Combination meter removal and installation - See Instrument panel	BT-22
Combination switch	EL-29
COMPAS - Wiring diagram	EL-143
Compass	EL-142
Component Location (auto A/C)	HA-27
Compression pressure	EM-14
Compressor clutch removal and installation	HA-149
Compressor precaution	HA-7
Compressor special service tool	HA-10
Connecting rod	EM-69

Connecting rod bearing clearance	EM-73
Connecting rod bushing clearance	EM-74
Connector inspection	GI-21
Console box - See Instrument panel	BT-22
CONSULT for ABS	BR-44
CONSULT for all-mode 4WD	TF-30
CONSULT-II for engine	EC-96
CONSULT-II general information	GI-39
Control valve (A/T)	AT-300
Control valve (Transfer)	TF-127
Converter housing installation	AT-277
Coolant mixture ratio	MA-13
Coolant overtemperature enrichment protection	EC-304
Coolant replacement	MA-15
Cooling circuit (engine)	LC-11
Crankcase emission control system - See positive crankcase ventilation	EC-49
Crankshaft	EM-71
Crankshaft position sensor (POS)	EC-323
Crankshaft position sensor (POS) chipping	EC-583
Crankshaft position sensor (REF)	EC-577
Cruise control - See ASCD	EL-260
Cylinder block	EM-65
Cylinder head	EM-40
Cylinder head bolt tightening	EM-52

D

Data link connector for Consult	EC-96
Daytime light system	EL-50
Daytime running light - See Daytime light system	EL-50
DEF - Wiring diagram	EL-187
Detonation sensor - See Knock sensor	EC-289, 318
Diagnostic trouble code (DTC) for OBD system	EC-8, 72
Diagnostic trouble code (DTC) inspection priority chart	EC-128
Differential carrier assembly	PD-30, 57
Differential carrier disassembly	PD-44
Differential gear oil replacement	MA-25
Dimensions	GI-44
D/LOCK - Wiring diagram	EL-396
Dome light - See Interior lamp	EL-101
Door glass	BT-19
Door lock	BT-19
Door mirror	BT-59
Door trim	BT-31
Door, front	BT-19
Door, rear	BT-21
Drive belt inspection	MA-14
Drive chain (Transfer)	TF-124
Drive pinion diff. inspection	PD-23, 47
Drive pinion height	PD-25, 53
Drive plate runout	EM-74
Drive shaft	MA-29
Drive shaft (front)	AX-10

ALPHABETICAL INDEX

Dropping resistor (A/T).....	AT-167
DTC work support	EC-107
DTRL - Wiring diagram	EL-55

E

ECM input/output signal	EC-139
ECTS - Wiring diagram	EC-203
Electric sun roof	EL-211
Electrical diagnoses.....	GI-24
Electrical ignition system.....	EC-32
Electrical unit	Foldout
Electrical units location	EL-565
Engine compartment.....	BT-61
Engine control circuit diagram.....	EC-26
Engine control component parts location	EC-22
Engine control module (ECM).....	EC-476
Engine control system diagram and chart.....	EC-27
Engine coolant temperature sensor (ECTS).....	EC-201, 225
Engine fail-safe system	EC-129
Engine oil filter replacement	MA-19
Engine oil precautions	GI-7
Engine oil replacement	MA-18
Engine outer component parts	EM-10
Engine removal	EM-61
Engine room - See Engine compartment.....	BT-61
Engine serial number	GI-44
EVAP canister.....	EC-35
EVAP canister purge volume control solenoid valve.....	EC-34, 368, 591
EVAP canister vent control valve	EC-375, 603, 611
EVAP control system (small leak) diagnosis	EC-352, 397, 410, 620
EVAP control system pressure sensor	EC-382, 388
EVAP control system purge flow moni- toring diagnosis.....	EC-341
EVAP vapor lines inspection.....	MA-21
Evaporative emission (EVAP) system.....	EC-34
Exhaust system	FE-9
Exhaust system inspection	MA-22
Exterior	BT-36

F

4LO indicator lamp.....	TF-103
4WD shift indicator lamp.....	TF-97
4WD shift switch.....	TF-110
4WD solenoid valve	TF-110
4WD warning lamp	TF-13
Fan control amp.	HA-96
F/FOG - Wiring diagram	EL-84
Final drive disassembly	PD-43

Final drive pre-inspection	PD-43
Final drive removal and installation	PD-43
Finisher, interior - See Trim	BT-29
F/LID - Wiring diagram	EL-219
FLS1 - Wiring diagram	EC-427
FLS2 - Wiring diagram	EC-433
FLS3 - Wiring diagram	EC-637
Fluid temperature sensor (A/T)	AT-111
Fluids.....	MA-12
Fog lamp, front.....	EL-83
Fog lamp, front, removal and installation	BT-13
Forward clutch.....	AT-319
F/PUMP - Wiring diagram	EC-692
Freeze frame data.....	EC-73
Front axle.....	AX-2
Front bumper	BT-13
Front case (Transfer)	TF-132
Front combination lamp removal and installation	BT-13
Front disc brake	BR-23
Front door	BT-19
Front drive shaft (Transfer)	TF-124
Front final drive disassembly (4WD)	PD-18
Front final drive pre-inspection (4WD)	PD-18
Front final drive removal and installa- tion (4WD).....	PD-18
Front fog lamp	EL-83
Front fog lamp removal and installation	BT-13
Front passenger air bag.....	RS-19
Front revolution sensor (Transfer)	TF-111
Front seat.....	BT-42
Front seat belt	RS-4
Front suspension	SU-2
Front washer	EL-171
Front wiper	EL-171
FTTS - Wiring diagram.....	EC-301
Fuel cut control (at no load & high engine speed)	EC-34
Fuel filler lid.....	BT-16
Fuel filter replacement	MA-17
Fuel gauge	EL-127
Fuel injection system	EC-281
Fuel injection system (Bank 1)	EC-281, 289
Fuel injection system (Bank 2)	EC-281, 289
Fuel level sensor	EC-426, 430, 432, 636
Fuel lid opener, electric.....	EL-219
Fuel line inspection	MA-17
Fuel precautions	GI-8
Fuel pressure check	EC-51
Fuel pressure regulator	EC-52
Fuel pressure release	EC-51
Fuel pump	EC-690
Fuel system	FE-4
Fuel tank temperature sensor	EC-296, 299
Fuel tank vacuum relief valve	EC-35
Fuse	EL-17
Fuse and fusible link box	Foldout
Fuse block	Foldout
Fusible link	EL-17

ALPHABETICAL INDEX

G

- Garage jack and safety stand GI-47
 Gauges EL-127
 Generator - See Alternator SC-28
 Generic scan tool (GST) EC-110
 Glass BT-19
 Glass hatch opener, electric EL-218
 Grease MA-12
 Ground distribution EL-18

H

- H/AIM - Wiring diagram EL-68
 Harness connector EL-6
 Harness connector inspection GI-21
 Harness layout EL-568
 Hazard warning lamp EL-87
 Headlamp EL-33
 Headlamp aiming control EL-67
 Headlining - See Roof trim BT-33
 Heated oxygen sensor 1
 (bank 1) EC-230, 239, 252, 528, 536
 Heated oxygen sensor 1
 (bank 2) EC-230, 239, 252, 528, 536
 Heated oxygen sensor 2
 (bank 1) EC-262, 271, 544, 554
 Heated oxygen sensor 2
 (bank 2) EC-262, 271, 544, 554
 Heated oxygen sensor 2 heater
 (bank 1) EC-167, 174
 Heated oxygen sensor 2 heater
 (bank 2) EC-167, 174
 Heated oxygen sensor heater EC-167, 174
 Heated seat BT-44, EL-222
 Height (Dimensions) GI-44
 HFC134a (R134a) system precaution HA-2
 HFC134a (R134a) system service
 procedure HA-143
 HFC134a (R134a) system service tools HA-11
 HFC134a system service equipment
 precaution HA-7
 High clutch AT-316
 H/LAMP - Wiring diagram EL-38
 Homelink universal transceiver EL-489
 Hood BT-13
 Horn EL-182
 HORN - Wiring diagram EL-182
 How to erase DTC for OBD system EC-85
 HSEAT - Wiring diagram EL-222

I

- IACV-AAC valve EC-440, 447, 456
 IATS - Wiring diagram EC-198
 ICC - Wiring diagram EL-293
 Identification HA-4

Identification plate GI-43

Idle air control valve (IACV) EC-440, 447, 456

Idle air volume learning EC-69

Idle mixture ratio EC-55

Idle speed EC-55

IGN/SG - Wiring diagram EC-672

Ignition control system EC-671

Ignition timing EC-55

ILL - Wiring diagram EL-95

Illumination EL-92

In vehicle sensor HA-131

INJECT - Wiring diagram EC-682

Injector EC-681

Injector removal and installation EC-53

Instrument panel BT-22

INT/L - Wiring diagram EL-104

Intake air temperature sensor EC-197, 228

Intake door control linkage adjustment HA-92

Intake door motor HA-85

Intake manifold EM-12

Intake sensor HA-138

Intake valve timing control EC-162

Intake valve timing control (Bank 1) EC-162

Intake valve timing control (Bank 2) EC-162

Intake valve timing control position
 sensor (Bank 1) EC-519

Intake valve timing control position
 sensor (Bank 2) EC-519

Intake valve timing control solenoid
 valve (Bank 1) EC-484

Intake valve timing control solenoid
 valve (Bank 2) EC-484

Integrated homelink transmitter EL-489

Intelligent Cruise Control (ICC) system EL-281

Interior BT-29

Interior lamp EL-101

Interior lamp on-off control EL-102

Internal gear (Transfer) TF-133

IVIS (Infiniti vehicle immobilizer
 system) EL-493

IVIS (Infiniti vehicle immobilizer sys-
 tem) precautions GI-3

J

Jacking points GI-46

Journal bearing assembly (propeller
 shaft) PD-9

Journal bearing disassembly (propeller
 shaft) PD-8

Junction box (J/B) Foldout

K

KEYLES - Wiring diagram EL-422

Keyless entry system - See Multi-re-
 mote control system EL-417

Knock sensor (KS) EC-318

ALPHABETICAL INDEX

Knuckle spindle AX-9
 KS - Wiring diagram EC-319

L

Laser beam aiming adjustment EL-285
 Length (Dimensions) GI-44
 License lamp EL-70
 Lifting points GI-48
 Limited slip diff. adjustment PD-50
 Limited slip diff. assembly PD-51
 Limited slip diff. disassembly PD-48
 Limited slip diff. inspection PD-49
 Line pressure solenoid valve AT-148, 161, 167
 Line pressure switch (Transfer) TF-110
 Line pressure test (A/T) AT-62
 Liquid gasket application EM-3
 LOAD - Wiring diagram EC-710
 Location of electrical units EL-565
 Lock, door BT-19
 Low and reverse brake AT-323
 Lubricant (R134a) A/C HA-145
 Lubricants MA-12
 Lubrication circuit (engine) LC-3
 Lubrication-locks, hinges and hood
 latches MA-29
 Luggage room lamp EL-101

M

MAFS - Wiring diagram EC-185, 191, 480
 Magnet clutch HA-103, 149
 MAIN - Wiring diagram EC-154
 Main oil pump (Transfer) TF-130
 Mainshaft (Transfer) TF-124
 Maintenance (engine) MA-14
 MAJOR OVERHALL AT-280
 Major overhaul (Transfer) TF-119
 Malfunction indicator lamp (MIL) EC-87
 Mass air flow sensor (MAFS) EC-182, 189, 478
 Master cylinder (brake) BR-14, 17
 Meter EL-127
 METER - Wiring diagram EL-132
 MIL & Data link connectors circuit EC-714
 MIL/DL - Wiring diagram EC-714
 MIRROR - Wiring diagram EL-217
 Mirror defogger EL-185
 Mirror, door BT-59
 Mirror, out side BT-59
 Misfire EC-310
 Mode door control linkage adjustment HA-80
 Mode door motor HA-74
 Model variation GI-42
 Molding - See Exterior BT-36
 MULTI - Wiring diagram EL-422
 Multi-remote control system EL-417
 Multiplex communication HA-141
 Multiport fuel injection (MFI) system EC-30

Multiport fuel injection precautions GI-6

N

NATS (Nissan anti-theft system) EL-493
 NATS (Nissan anti-theft system)
 precautions GI-3
 NATS - Wiring diagram EL-495
 NAVI - wiring diagram EL-522
 Navigation System EL-513
 Neutral-4LO switch TF-111
 NVH troubleshooting (AX) AX-3, 17
 NVH troubleshooting (BR) BR-6
 NVH troubleshooting (PD) PD-3
 NVH troubleshooting (ST) ST-6
 NVH troubleshooting (SU) SU-3, 15

O

O2H1B1 - Wiring diagram EC-169
 O2H1B2 - Wiring diagram EC-170
 O2H2B1 - Wiring diagram EC-177
 O2H2B2 - Wiring diagram EC-178
 O2S1B1 - Wiring diagram EC-233, 243, 256
 O2S1B2 - Wiring diagram EC-234, 244, 257
 O2S2B1 - Wiring diagram EC-265, 274, 547, 557
 O2S2B2 - Wiring diagram EC-266, 275, 548, 558
 Oil change (capacity) MA-12
 Oil filter (Transfer) TF-117
 Oil pan (engine) EM-15
 Oil pressure (engine) LC-5
 Oil pump (A/T) AT-296
 Oil pump (engine) LC-6
 Oil pump regulator valve (engine) LC-7
 Oil seal replacement (engine) EM-38
 Oil seal replacement (front final drive
 4WD) PD-15
 Oil seal replacement (front of final
 drive) PD-40
 On board diagnostic system EC-71
 ORVR (On-board Refueling Vapor
 Recovery) EC-40
 Out side mirror BT-59
 Overdrive control switch AT-262
 Overheat EC-572
 Overrun clutch AT-319
 Overrun clutch solenoid valve AT-189

P

P/ANT - Wiring diagram EL-208
 Park/Neutral position switch EC-658
 Park/neutral position switch (A/T) AT-104, 262
 Parking brake control BR-31
 Parking lamp EL-70
 PCV (positive crankcase ventilation) EC-49
 Periodic maintenance MA-7

ALPHABETICAL INDEX

PGC/V - Wiring diagram	EC-371, 594
PHASE - Wiring diagram	EC-333
Pinion bearing preload diff.	PD-25
Pinion gear height diff.	PD-25, 53
Piston assembly.....	EM-75
Piston pin inspection.....	EM-67
Piston ring inspection.....	EM-68
Piston to bore clearance.....	EM-70
Planetary carrier (Transfer).....	TF-133
PNP/SW - Wiring diagram	EC-660
POS - Wiring diagram.....	EC-326, 585
POWER - Wiring diagram	EL-11
Power antenna.....	EL-207
Power door lock	EL-393
Power door mirror	EL-217
Power seat	EL-220
Power steering fluid level.....	MA-27, ST-8
Power steering gear.....	ST-17
Power steering hydraulic pressure	ST-10
Power steering oil pressure switch	EC-699
Power steering oil pump	ST-27
Power steering system bleeding.....	ST-9
Power supply routing	EL-10
Power transistor & ignition coil.....	EC-671
Power window	EL-374
PRE/SE - Wiring diagram	EC-384, 390
Precations for Leak detection dye	HA-3
Precautions (General)	GI-4
Pressure test (A/T)	AT-62
Propeller shaft	PD-3
Propeller shaft greasing.....	MA-24
Propeller shaft inspection	MA-24
Propeller shaft on vehicle service	PD-6
Propeller shaft vibration	PD-6
PST/SW - Wiring diagram.....	EC-700

R

Rack retainer adjustment.....	ST-8
Radiator	LC-21, 23
Radio - See Audio.....	EL-198
Rear air spoiler	BT-36
Rear axle	AX-16
Rear bumper	BT-16
Rear case (Transfer)	TF-122
Rear combination lamp removal and installation	BT-36
Rear cover packing replacement diff.	PD-16
Rear door	BT-21
Rear drum brake	BR-27
Rear heated oxygen sensor (HO2S)	EC-544
Rear seat	BT-45
Rear seat belt.....	RS-5
Rear side window	BT-58
Rear suspension	SU-15
Rear washer.....	EL-176
Rear window defogger.....	EL-185
Rear wiper.....	EL-176
REF - Wiring diagram	EC-579
Refregerant pressure sensor.....	HA-110

Refrigerant connection precaution	HA-4
Refrigerant discharging evacuating charging	HA-143
Refrigerant general precaution.....	HA-3
Refrigerant lines	HA-153
Refrigerant pressure sensor.....	EC-704
Refrigeration cycle.....	HA-14
REMOTE - Wiring diagram	EL-206
Removal and installation (A/T)	AT-276
Removal and installation (Transfer)	TF-118
Reverse clutch.....	AT-313
Revolution sensor (A/T).....	AT-116
Ring gear diff. inspection	PD-23, 47
Road wheel size	GI-45
Roof trim	BT-33
Room lamp - See Interior lamp	EL-101
RP/SEN - Wiring diagram	EC-705

S

SAE J1930 terminology list	GI-53
Screw jack	GI-46
Seal - See Exterior	BT-36
SEAT - Wiring diagram	EL-220
Seat belt inspection	MA-30, RS-7
Seat belt pre-tensioner	RS-3
Seat belt pre-tensioner disposal	RS-22
Seat belt, front	RS-4
Seat belt, rear	RS-5
Seat, front	BT-42
Seat, rear	BT-45
Self-diagnosis (Transfer)	TF-27
SHIFT - Wiring diagram	AT-265
Shift lock system	AT-264
Shift schedule	AT-355
Shift solenoid valve A (A/T)	AT-126, 138, 148, 171
Shift solenoid valve B (A/T)	AT-126, 132, 148, 175
Shock absorber (rear)	SU-18
Side air bag	RS-21
Side bearing preload (front final drive 4WD)	PD-24
Side trim	BT-29
Side window - See Rear side window	BT-58
Smart entrance control unit	EL-479
SMJ (super multiple junction)	Foldout
Spare tire size	GI-45
Spark plug replacement	MA-20
Specification value	EC-148
Speedometer	EL-127
Spiral cable	RS-16
Spot lamp	EL-101
Spring (Wheelarch) height	SU-5
SROOF - Wiring diagram	EL-212
SRS - See Supplemental Restraint System	RS-10
SRS - Wiring diagram	RS-35
S/SIG - Wiring diagram	EC-687
Stabilizer bar (front)	SU-10
Stabilizer bar (rear)	SU-20
Stall test (A/T)	AT-59

ALPHABETICAL INDEX

Standardized relay	EL-8
START - Wiring diagram.....	SC-11
Start signal	EC-686
Starter.....	SC-18
Starting system.....	SC-10
Steering gear, linkage and transfer gear inspection	MA-27
Steering linkage	ST-17
Steering switch.....	EL-31
Steering transfer gear	ST-15
Steering wheel and column.....	ST-11
Steering wheel play	ST-7
Steering wheel turning force	ST-9
Stop lamp	EL-80
STOP/L - Wiring diagram.....	EL-80
Strut (front)	SU-8
Sub-oil pump (Transfer).....	TF-130
Sun gear (Transfer).....	TF-133
Sun roof, electric	EL-211
Sunload sensor	HA-134
Sunroof.....	BT-46
Supplemental Restraint System.....	RS-10
Supplemental restraint system - Wiring diagram	RS-35
Suspension	MA-28
S/VCSW - Wiring diagram	EC-568
Swirl control valve control solenoid valve	EC-490, 513
Swirl control valve control vacuum check switch	EC-566
SWL/V - Wiring diagram	EC-494, 515
Symbols and abbreviations	GI-10
Symptom matrix chart	EC-130
System readiness test (SRT) code	EC-73

T

2-4WD shift solenoid valve	TF-110
Tachometer	EL-127
Tail lamp	EL-70
TAIL/L - Wiring diagram	EL-73
TCM circuit diagram	AT-13
TCM inspection table	AT-93
THEFT - Wiring diagram	EL-454
Theft warning system.....	EL-446
Thermometer.....	EL-142
Thermostat.....	LC-18
Three way catalyst function (Bank 1)	EC-336
Three way catalyst function (Bank 2)	EC-336
Three way catalyst precautions.....	GI-6
Throttle body	EM-12
Throttle position sensor (TPS)	EC-206, 217
Throttle position sensor adjustment	EC-116
Throttle position switch	EC-465, AT-184, 263
Tie-rod	ST-21
Tie-rod ball joints.....	ST-21
Tightening torque of standard bolts.....	GI-51
Timing chain.....	EM-20
Tire rotation	MA-25
Tire size	GI-45

TLID - Wiring diagram	EL-218
Tooth contact (front final drive 4WD)	PD-29
Tooth contact diff.	PD-56
Torque converter installation	AT-277
Torque convertor clutch solenoid valve	AT-153, 161
Tow truck towing	GI-48
Towing point.....	GI-50
TP/SW - Wiring diagram	EC-468
TPS - Wiring diagram	EC-211, 220
Transfer control unit inspection table.....	TF-55
Transfer dropping resistor	TF-111
Transfer fluid replacement (All-mode 4WD model)	MA-23
Transfer fluid temperature sensor	TF-110
Transfer motor	TF-117
Transfer motor relay	TF-112
Transfer serial number	GI-44
TRANSMT - Wiring diagram	EL-489
Tread-FR&RR (Dimensions).....	GI-44
Trim	BT-29
TRNSCV - Wiring diagram	EL-489
Trouble diagnoses	GI-34
Turbine revolution sensor.....	AT-202
TURN - Wiring diagram	EL-89
Turn signal lamp	EL-87
Two trip detection logic	EC-71
Two-pole lift	GI-48

U

Under body	BT-63
------------------	-------

V

Vacuum cut valve	EC-34
Vacuum cut valve bypass valve.....	EC-34, 639, 645
Vacuum hose (brake system).....	BR-22
Vacuum hose drawing (Engine control)	EC-28
Valve clearance	EM-55
Valve guide.....	EM-46
Valve seat.....	EM-47
Valve spring.....	EM-48
Vanity mirror lamp	EL-101
Vehicle identification number.....	GI-43
Vehicle recovery (freeing a stuck vehicle).....	GI-50
VEHICLE SECURITY (THEFT WARN- ING) SYSTEM	EL-446
Vehicle speed sensor (VSS)	EC-436
VENT/V - Wiring diagram	EC-377, 605, 614
Ventilation air filter	HA-158
VIAS	EC-663
VIAS/V - Wiring diagram	EC-665
Viscosity number (SAE)	MA-13
VSS - Wiring diagram	EC-438

ALPHABETICAL INDEX

W

Wait detection switch TF-111
WARN - Wiring diagram EL-147
Warning chime EL-157
Warning lamps EL-146
Washer, front EL-171
Washer, rear EL-176
Water pump LC-13
Water temperature gauge EL-127
Weatherstrip - See Exterior BT-36
Wheel balance MA-25
Wheel bearing (front) AX-4
Wheel bearing (rear) AX-17
Wheel hub (front) AX-6
Wheel sensors (ABS) BR-58, 82
Wheel size GI-45
Wheelarch height SU-5

Wheelbase (Dimensions) GI-44

Wide open & closed throttle position
switch EC-206, 217 GI

Width (Dimensions) GI-44

WINDOW - Wiring diagram EL-378

Window, door BT-19

Window, rear side BT-58

Window, side - See Rear side window BT-58

Windshield BT-56

WIP/R - Wiring diagram EL-178

WIPER - Wiring diagram EL-173

Wiper, front EL-171

Wiper, rear EL-176

Wiring Diagram (Cell code) list EL-585

Wiring diagram (Transfer) TF-18

Wiring Diagram - VEHSEC - EL-454

Wiring diagrams GI-11

Wrist pin - See Piston pin inspection EM-67

MA

EM

LC

EC

FE

AT

TF

PD

AX

SU

BR

ST

RS

BT

HA

SC

EL

IDX

NOTES