

ALPHABETICAL INDEX

SECTION **IDX**

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-420
ABS - Wiring diagram	BR-42, 47
ABS sensor rotor	AX-6, 20
Absolute pressure sensor	EC-158
A/C air flow (auto A/C)	HA-27
A/C air flow (manual A/C)	HA-181
A/C component layout (auto A/C)	HA-20
A/C component layout (manual A/C)	HA-179
A/C compressor clutch removal and installation (auto A/C)	HA-151
A/C compressor clutch removal and installation (manual A/C).....	HA-232
A/C compressor description (manual A/C).....	HA-174
A/C compressor precaution (auto A/C)	HA-7
A/C compressor precaution (manual A/C).....	HA-166
A/C compressor special service tool (auto A/C).....	HA-11
A/C compressor special service tool (manual A/C).....	HA-170
A/C control linkage adjustment (manual A/C)	HA-199, 216, 218
A/C control operation (auto A/C)	HA-25
A/C control operation (manual A/C)	HA-180
A/C diagnostic work flow (auto A/C)	HA-67
A/C diagnostic work flow (manual A/C).....	HA-190
A/C HFC134a (R134a) system precau- tion (auto A/C).....	HA-3
A/C HFC134a (R134a) system precau- tion (manual A/C).....	HA-162
A/C HFC134a (R134a) system service procedure (auto A/C)	HA-146
A/C HFC134a (R134a) system service procedure (manual A/C)	HA-227
A/C HFC134a (R134a) system service tools (auto A/C).....	HA-12
A/C HFC134a (R134a) system service tools (manual A/C)	HA-171
A/C HFC134a system service equip- ment precaution (auto A/C)	HA-8
A/C HFC134a system service equip- ment precaution (manual A/C).....	HA-167
A/C lubricant (R134a) (auto A/C)	HA-148
A/C lubricant (R134a) (manual A/C)	HA-229
A/C operational check (auto A/C)	HA-68
A/C operational check (manual A/C).....	HA-191
A/C performance chart (auto A/C).....	HA-119
A/C performance chart (manual A/C).....	HA-210
A/C performance test diagnoses (auto A/C).....	HA-117
A/C performance test diagnoses (manual A/C).....	HA-208
A/C relay (auto A/C)	HA-113
A/C relay (manual A/C)	HA-225
A/C self-diagnoses (auto A/C).....	HA-46

A/C service data specification (auto A/C)	HA-161
A/C service data specification (manual A/C)	HA-242
A/C switch (manual A/C)	HA-225
A/C system description (auto A/C)	HA-24
A/C trouble diagnoses (auto A/C)	HA-29
A/C trouble diagnoses (manual A/C)	HA-183
A/C, A - Wiring diagram	HA-33, 38
A/C, M - Wiring diagram	HA-187
Accelerator control system	FE-3
Accelerator wire adjustment	FE-3
Actuator lever (Transfer)	TF-151
Air bag	RS-10
Air bag disposal	RS-23
Air bag precautions	GI-3
Air bleeding (hydraulic clutch)	CL-7
Air bleeding for brake system	BR-9
Air cleaner filter replacement.....	MA-18
Air conditioner cut control	EC-32
Air flow meter - See Mass air flow sensor	EC-150
Air mix door control linkage adjustment (auto A/C)	HA-88
Air mix. door motor (auto A/C)	HA-85, 143
Air spoiler, rear	BT-36
All - mode 4WD system	TF-42
Alternator	SC-29
Ambient sensor (auto A/C)	HA-132
Angular tightening application.....	EM-3
Antenna - See Power antenna	EL-169, 601
Anti-lock brake system - Wiring diagram.....	BR-42, 47
ASCD (automatic speed control device).....	EL-217, 650
ASCD - Wiring diagram	EL-221, 654
A/T - Wiring diagram - AT - FTS	AT-107
A/T - Wiring diagram - AT - MAIN	AT-96
A/T - Wiring diagram - AT - PNP/SW.....	AT-101
A/T - Wiring diagram - AT - VSS A/T	AT-113
A/T control	EC-434
A/T diagnosis communication line.....	EC-595
A/T fluid temperature sensor	AT-110
A/T self-diagnoses	AT-46
A/T shift lock system	AT-265
A/T shift lock system - Wiring diagram	AT-266
A/T trouble diagnoses	AT-53
A/T Wiring diagram - AT - ENG SS.....	AT-117
A/T Wiring diagram AT - 1ST	AT-123
A/T Wiring diagram AT - 2ND	AT-129
A/T Wiring diagram AT - 3RD	AT-135
A/T Wiring diagram AT - 4TH.....	AT-142
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 - OVRCSV	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-150
A/T Wiring diagram AT - TPS.....	AT-179

ALPHABETICAL INDEX

A/T Wiring diagram AT - VSSMTR.....	AT-199
AT/C - Wiring diagram.....	EC-436
ATP switch	TF-143
ATP warning lamp.....	TF-133
Audio.....	EL-157, 589
AUDIO - Wiring diagram.....	EL-158, 590
Audio and A/C control removal and installation - See Instrument panel	BT-22
AUT/DP - Wiring diagram	EL-187, 620
Auto air conditioner - Wiring diagram	HA-33, 38
Automatic amplifier.....	HA-42
Automatic amplifier (auto A/C)	HA-75
Automatic drive positioner	EL-182, 615
Automatic speed control system - See ASCD	EL-217, 650
Automatic transmission fluid replacement.....	MA-23
Automatic transmission number	GI-44
Auxiliary air control (AAC) valve	EC-417
Axle housing (rear)	AX-20

B

Back door	BT-16
Back door opener - See Back door	BT-16
Back door trim.....	BT-35
Back-up lamp	EL-70, 477
Back-up lamp switch (M/T)	MT-6, 7
BACK/L - Wiring diagram	EL-70, 477
Ball joint (front)	SU-14
Base idle air volume initialiging.....	EC-59
Basic inspection	EC-103
Battery	SC-4
Battery/Starting/Charging System Tester.....	SC-7, 13, 22
Baulk ring (M/T).....	MT-15
Blower motor (auto A/C).....	HA-98
Blower motor (manual A/C).....	HA-201
Blower resistor (manual A/C)	HA-201
Body alignment	BT-60
Brake booster	BR-23
Brake control valve (Proportioning valve)	BR-12
Brake fluid change	BR-8
Brake fluid level	MA-27
Brake fluid level and line check	BR-8
Brake hydraulic line	BR-10
Brake inspection	MA-27
Brake lines and cables inspection	MA-27
Brake lining wear temporary checking	MA-28
Brake master cylinder	BR-17
Brake pedal	BR-15
Bulb specifications	EL-418, 876
Bumper, front	BT-13
Bumper, rear	BT-16
BYPS/V - Wiring diagram	EC-579, 586

C

Camshaft inspection	EM-43
Camshaft position sensor (PHASE)	EC-337
Canister-See EVAP canister	EC-33
Center bearing assembly (propeller shaft)	PD-11
Center bearing disassembly (propeller shaft)	PD-9
Center case (Transfer).....	TF-16, 154
CHARGE - Wiring diagram	SC-21
Charging system	SC-20
Chassis and body maintenance	MA-22
CHIME - Wiring diagram	EL-125, 551
CIGAR - Wiring diagram.....	EL-146, 575
Cigarette lighter	EL-146, 575
Circuit breaker	EL-19, 428
CKPS - Wiring diagram	EC-329
Clock	EL-147, 576
CLOCK - Wiring diagram.....	EL-147, 576
Closed loop control (Left bank)	EC-484
Closed loop control (Right bank)	EC-484
Closed throttle position switch	EC-426
Clutch cover	CL-13
Clutch disc	CL-14
Clutch drum (Transfer)	TF-156
Clutch fluid level.....	MA-22
Clutch force release limit adjustment	TF-71
Clutch master cylinder	CL-8
Clutch operating cylinder	CL-9
Clutch pedal	CL-5
Clutch pressure switch (Transfer)	TF-142
Clutch release bearing	CL-10
Clutch withdrawal lever	CL-10
Coil spring (front).....	SU-9
Coil spring (rear)	SU-20
Collision diagnosis.....	RS-60
Combination lamp, front, removal and installation	BT-13
Combination lamp, rear, removal and installation	BT-36
Combination meter	EL-94, 520
Combination meter removal and instal- lation - See Instrument panel.....	BT-22
Combination switch	EL-31, 440
COMPAS - Wiring diagram	EL-110, 536
Compass	EL-109, 535
Component Location (auto A/C)	HA-29
Component Location (manual A/C)	HA-183
Compression pressure	EM-14
Compressor clutch removal and instal- lation (auto A/C)	HA-151
Compressor clutch removal and instal- lation (manual A/C)	HA-232
Compressor description (manual A/C)	HA-174
Compressor precaution (auto A/C)	HA-7
Compressor precaution (manual A/C)	HA-166
Compressor special service tool (auto A/C)	HA-11

ALPHABETICAL INDEX

Compressor special service tool (manual A/C).....	HA-170
Connecting rod.....	EM-66
Connecting rod bearing clearance.....	EM-70
Connecting rod bushing clearance	EM-71
Connector inspection.....	GI-21
Console box - See Instrument panel.....	BT-22
CONSULT for ABS	BR-53
CONSULT for all-mode 4WD	TF-62
CONSULT for engine	EC-83
CONSULT-II general information.....	GI-39
Control valve (A/T)	AT-302
Control valve (Transfer)	TF-159
Converter housing installation.....	AT-278
Coolant mixture ratio.....	MA-13
Coolant replacement.....	MA-15
Cooling circuit (engine)	LC-11
Counter gear (M/T).....	MT-15
Counter gear (Transfer)	TF-17
Coupling sleeve (M/T)	MT-15
"Crankcase emission control system - See positive crankcase ventilation".....	EC-39
Crankshaft.....	EM-68
Crankshaft position sensor (POS)	EC-329
Crankshaft position sensor (POS) chipping	EC-510
Crankshaft position sensor (REF)	EC-503
Cruise control - See ASCD.....	EL-217, 650
Cylinder block	EM-62
Cylinder head.....	EM-39
Cylinder head bolt tightening	EM-50

D

Data link connector for Consult.....	EC-83
Daytime light system	EL-47, 454
Daytime running light - See Daytime light system	EL-47, 454
DEF - Wiring diagram.....	EL-150, 579
Detonation sensor - See Knock sensor	EC-323
Diagnostic trouble code (DTC) for OBD system	EC-8, 62
Diagnostic trouble code (DTC) inspec- tion priority chart	EC-116
Differential carrier assembly.....	PD-31, 58
Differential carrier disassembly	PD-45
Differential gear oil replacement.....	MA-26
Dimensions	GI-45
D/LOCK - Wiring diagram.....	EL-256, 691
Dome light - See Interior lamp	EL-88, 495
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-17, 156
Drive pinion diff. inspection	PD-24, 48
Drive pinion height	PD-26, 54

Drive plate runout	EM-71
Drive shaft (front).....	AX-12
Dropping resistor (A/T).....	AT-167
DTC work support	EC-95
DTRL - Wiring diagram.....	EL-52, 458

E

ECM input/output signal	EC-127
ECTS - Wiring diagram	EC-167, 184
Electric sun roof	EL-173, 605
Electrical diagnoses.....	GI-24
Electrical ignition system	EC-31
Electrical unit	Foldout
Electrical units location	EL-399, 856
Engine compartment.....	BT-61
Engine control circuit diagram	EC-24
Engine control component parts location	EC-20
Engine control module (ECM)	EC-438
Engine control system diagram and chart	EC-26
Engine coolant temperature sensor (ECTS).....	EC-165, 182
Engine fail-safe system	EC-117
Engine oil filter replacement	MA-19
Engine oil precautions	GI-7
Engine oil replacement	MA-19
Engine outer component parts	EM-10
Engine removal	EM-58
Engine room - See Engine compartment.....	BT-61
Engine serial number	GI-44
EVAP canister.....	EC-34
EVAP canister purge volume control solenoid valve.....	EC-33, 362, 534
EVAP canister vent control valve	EC-369, 546, 565
EVAP control system (small leak) diagnosis	EC-347, 389, 519
EVAP control system pressure sensor.....	EC-376
EVAP control system purge flow moni- toring diagnosis.....	EC-554
EVAP vapor lines inspection	MA-21
Evaporative emission (EVAP) system.....	EC-33
Exhaust system	FE-8
Exhaust system inspection	MA-22
Exterior	BT-36

F

4LO indicator lamp.....	TF-135
4WD shift indicator lamp.....	TF-129
4WD shift switch	TF-142
4WD solenoid valve	TF-142
4WD warning lamp	TF-45
Fan control amp. (auto A/C).....	HA-101
Fan switch (manual A/C)	HA-201

ALPHABETICAL INDEX

F/FOG - Wiring diagram	EL-72, 479	GI
Final drive disassembly	PD-44	
Final drive pre-inspection	PD-44	
Final drive removal and installation	PD-44	
Finisher, interior - See Trim	BT-29	
Fluid temperature sensor (A/T)	AT-110	
Fluids.....	MA-12	
Flywheel (clutch).....	CL-14	
Flywheel runout.....	EM-71	
FO2H-L - Wiring diagram	EC-238	
FO2H-R - Wiring diagram	EC-237	
Fog lamp, front	EL-71, 478	
Fog lamp, front, removal and installation	BT-13	
Fork rod (M/T)	MT-17	
Forward clutch.....	AT-321	
F/PUMP - Wiring diagram	EC-620	
Freeze frame data.....	EC-62	
FRO2LH - Wiring diagram	EC-192, 218, 230	
FRO2RH - Wiring diagram.....	EC-191, 217, 229	
Front axle.....	AX-2	
Front bumper	BT-13	
Front case (Transfer)	TF-16, 164	
Front combination lamp removal and installation	BT-13	
Front disc brake	BR-26	
Front door	BT-19	
Front drive shaft (Transfer)	TF-17, 156	
Front final drive disassembly (4WD)	PD-19	
Front final drive pre-inspection (4WD)	PD-19	
Front final drive removal and installa- tion (4WD).....	PD-19	
Front fog lamp	EL-71, 478	
Front fog lamp removal and installation	BT-13	
Front heated oxygen sensor (HO2S) (Left bank).....	EC-187, 197, 205, 213, 226	
Front heated oxygen sensor (HO2S) (Right bank)	EC-187, 197, 205, 213, 226	
Front heated oxygen sensor heater (Left bank).....	EC-235	
Front heated oxygen sensor heater (Right bank)	EC-235	
Front revolution sensor (Transfer)	TF-143	
Front seat.....	BT-43	
Front seat belt	RS-4	
Front suspension.....	SU-2	
Front washer	EL-134, 563	
Front wiper	EL-134, 563	
Fuel cut control (at no load & high engine speed)	EC-33	
Fuel filler lid.....	BT-16	
Fuel filter replacement	MA-17	
Fuel gauge	EL-94, 520	
Fuel injection system (Left bank)	EC-289, 297	
Fuel injection system (Right bank)	EC-289, 297	
Fuel line inspection	MA-17	
Fuel precautions	GI-8	
Fuel pressure check	EC-40	
Fuel pressure regulator	EC-41	
Fuel pressure release	EC-40	
Fuel pump	EC-618	
Fuel system	FE-4	
Fuel tank temperature sensor	EC-304	
Fuel tank vacuum relief valve	EC-34	
FUELLH - Wiring diagram.....	EC-292, 300	
FUELRH - Wiring diagram	EC-291, 299	
Fuse	EL-19, 428	
Fuse and fusible link box	Foldout	
Fuse block	Foldout	
Fusible link.....	EL-19, 428	
G		
Garage jack and safety stand	GI-47	
Gauges	EL-94, 520	
Gear components (M/T)	MT-15	
Generator - See Alternator	SC-29	
Generic scan tool (GST)	EC-97	
Glass	BT-19	
Grease	MA-12	
Ground distribution	EL-20, 429	
H		
Harness connector	EL-8	
Harness connector inspection	GI-21	
Harness layout	EL-402, 860	
Hazard warning lamp	EL-75, 482	
Headlamp.....	EL-34, 443	
Headlining - See Roof trim	BT-34	
Heated seat.....	BT-46, EL-180, 613	
Height (Dimensions)	GI-45	
HFC134a (R134a) system precaution (auto A/C)	HA-3	
HFC134a (R134a) system precaution (manual A/C)	HA-162	
HFC134a (R134a) system service pro- cedure (auto A/C)	HA-146	
HFC134a (R134a) system service pro- cedure (manual A/C)	HA-227	
HFC134a (R134a) system service tools (auto A/C)	HA-12	
HFC134a (R134a) system service tools (manual A/C)	HA-171	
HFC134a system service equipment precaution (auto A/C)	HA-8	
HFC134a system service equipment precaution (manual A/C)	HA-167	
High clutch	AT-318	
H/LAMP - Wiring diagram	EL-38, 447	
Hood	BT-13	
Horn	EL-145, 574	
HORN - Wiring diagram	EL-145, 574	
How to erase DTC for OBD system.....	EC-74	
HSEAT - Wiring diagram	EL-180, 613	

ALPHABETICAL INDEX

I

IACV-AAC valve	EC-417
IATS - Wiring diagram	EC-162
Identification plate	GI-44
Idle air control valve (IACV)	EC-417
Idle mixture ratio	EC-44
Idle speed	EC-44
IGN/SG - Wiring diagram	EC-494
Ignition control system	EC-492
Ignition timing	EC-44
ILL - Wiring diagram	EL-83, 490
Illumination	EL-80, 487
In vehicle sensor (auto A/C)	HA-135
INJECT - Wiring diagram	EC-610
Injector	EC-609
Injector removal and installation	EC-42
Instrument panel	BT-22
INT/L - Wiring diagram	EL-91, 498
Intake air temperature sensor	EC-160
Intake door control linkage adjustment (auto A/C)	HA-97
Intake door control linkage adjustment (manual A/C)	HA-199
Intake door motor (auto A/C)	HA-90
Intake door motor (manual A/C)	HA-194
Intake manifold	EM-12
Intake sensor (auto A/C)	HA-141
Integrated homelink transmitter	EL-325, 781
Interior	BT-29
Interior lamp	EL-88, 495
Interior lamp on-off control	EL-89, 496
Internal gear (Transfer)	TF-165
IVC-L - Wiring diagram	EC-447
IVC-R - Wiring diagram	EC-447
IVCS-L - Wiring diagram	EC-478
IVCS-R - Wiring diagram	EC-478

J

Jacking points	GI-46
Journal bearing assembly (propeller shaft)	PD-11
Journal bearing disassembly (propeller shaft)	PD-10
Junction box (J/B)	Foldout

K

Keyless entry system - See Multi-re- mote control system	EL-270, 711
Knock sensor (KS)	EC-323
Knuckle spindle	AX-10
KS - Wiring diagram	EC-325

L

Length (Dimensions)	GI-45
License lamp	EL-62, 467
Lifting points	GI-48
Limited slip diff. adjustment	PD-51
Limited slip diff. assembly	PD-52
Limited slip diff. disassembly	PD-49
Limited slip diff. inspection	PD-50
Line pressure solenoid valve	AT-147, 161, 167
Line pressure switch (Transfer)	TF-142
Line pressure test (A/T)	AT-62
Liquid gasket application	EM-3
LOAD - Wiring diagram	EC-636
Location of electrical units	EL-399, 856
Lock, door	BT-19
Low and reverse brake	AT-325
LSV (Load sensing valve)	BR-13
Lubricant (R134a) A/C (auto A/C)	HA-148
Lubricant (R134a) A/C (manual A/C)	HA-229
Lubricants	MA-12
Lubrication circuit (engine)	LC-3
Lubrication-locks, hinges and hood latches	MA-29
Luggage room lamp	EL-88, 495

M

MAFS - Wiring diagram	EC-154
Magnet clutch (auto A/C)	HA-107, 151
Magnet clutch (manual A/C)	HA-232
MAIN - Wiring diagram	EC-142
Main drive gear (M/T)	MT-15
Main gear (Transfer)	TF-17
Main oil pump (Transfer)	TF-162
Mainshaft (M/T)	MT-15
Mainshaft (Transfer)	TF-17, 156
Maintenance (engine)	MA-14
MAJOR OVERHALL	AT-282
Major overhaul (Transfer)	TF-15, 151
Malfunction indicator lamp (MIL)	EC-76
Manual air conditioner - Wiring diagram	HA-187
Manual transmission number	GI-44
Manual transmission oil replacement	MA-22
Mass air flow sensor (MAFS)	EC-150
Master cylinder (brake)	BR-17
Master cylinder (clutch)	CL-8
Meter	EL-94, 520
METER - Wiring diagram	EL-99, 525
MIL & Data link connectors circuit	EC-642
MIL/DL - Wiring diagram	EC-642
MIRROR - Wiring diagram	EL-177, 610
Mirror defogger	EL-148, 577
Mirror, door	BT-59
Mirror, out side	BT-59
Misfire	EC-315
Mode door control linkage adjustment (auto A/C)	HA-84

ALPHABETICAL INDEX

Mode door control linkage adjustment (manual A/C).....	HA-218
Mode door motor (auto A/C)	HA-78
Model variation	GI-42
Molding - See Exterior	BT-36
M/T major overhaul	MT-14
M/T removal and installation	MT-10
MULTI - Wiring diagram.....	EL-274, 715
Multi-remote control system.....	EL-270, 711
Multiplex communication (auto A/C)	HA-144
Multiport fuel injection (MFI) system	EC-29
Multiport fuel injection precautions.....	GI-6

N

NATS (Nissan anti-theft system)	EL-328, 785
NATS - Wiring diagram.....	EL-330, 787
NAVI - wiring diagram.....	EL-357, 814
Navigation System	EL-348, 805
Neutral-4LO switch	TF-143
NVH troubleshooting (AX).....	AX-3, 19
NVH troubleshooting (BR).....	BR-7
NVH troubleshooting (CL)	CL-4
NVH troubleshooting (M/T)	MT-5
NVH troubleshooting (PD).....	PD-4
NVH troubleshooting (ST).....	ST-6
NVH troubleshooting (SU)	SU-3, 17
NVH troubleshooting (Transfer)	TF-10
NVIS (Nissan vehicle immobilizer system).....	EL-328, 785

O

Oil change (capacity)	MA-12
Oil filter (Transfer)	TF-149
Oil pan (engine)	EM-15
Oil pressure (engine)	LC-5
Oil pump (A/T).....	AT-298
Oil pump (engine)	LC-6
Oil pump regulator valve (engine)	LC-7
Oil seal replacement (engine).....	EM-36
Oil seal replacement (front final drive 4WD).....	PD-16
Oil seal replacement (front of final drive)	PD-41
On board diagnostic system	EC-61
Operating cylinder (clutch).....	CL-9
Out side mirror	BT-59
Overdrive control switch.....	AT-263
Overrun clutch.....	AT-321
Overrun clutch solenoid valve.....	AT-189

P

P/ANT - Wiring diagram.....	EL-170, 602
Park/Neutral position switch.....	EC-596
Park/neutral position switch (A/T)	AT-103, 263

Park/neutral position switch (M/T)	MT-6, 7
Parking brake control	BR-34
Parking lamp.....	EL-62, 467
PCV (positive crankcase ventilation)	EC-39
PGC/V - Wiring diagram	EC-365, 537
PHASE - Wiring diagram	EC-337
Pinion bearing preload diff.	PD-26
Pinion gear height diff.	PD-26, 54
Piston assembly	EM-72
Piston pin inspection.....	EM-64
Piston ring inspection.....	EM-65
Piston to bore clearance	EM-67
Planetary carrier (Transfer).....	TF-165
PNP/SW - Wiring diagram	EC-599
POS - Wiring diagram	EC-510
POWER - Wiring diagram	EL-13, 422
Power antenna.....	EL-169, 601
Power door lock.....	EL-254, 689
Power door mirror	EL-177, 610
Power seat	EL-178, 611
Power steering fluid level.....	MA-29, ST-8
Power steering gear.....	ST-17
Power steering hydraulic pressure	ST-10
Power steering oil pressure switch	EC-627
Power steering oil pump	ST-27
Power steering system bleeding.....	ST-9
Power supply routing	EL-12, 421
Power transistor & ignition coil.....	EC-492
Power window	EL-237, 670
PRE/SE - Wiring diagram	EC-379
Precautions (General)	GI-4
Pressure plate - See Clutch cover	CL-13
Pressure test (A/T)	AT-62
Propeller shaft	PD-3
Propeller shaft greasing	MA-25
Propeller shaft inspection	MA-25
Propeller shaft on vehicle service	PD-8
Propeller shaft vibration	PD-8
PST/SW - Wiring diagram.....	EC-628

R

Rack retainer adjustment.....	ST-8
Radiator	LC-20, 22
Radio - See Audio	EL-157, 589
Rear air spoiler	BT-36
Rear axle	AX-18
Rear bumper	BT-16
Rear case (Transfer).....	TF-16, 154
Rear combination lamp removal and installation	BT-36
Rear cover packing replacement diff.	PD-17
Rear door	BT-21
Rear drum brake	BR-30
Rear heated oxygen sensor (HO2S)	EC-242, 252, 262, 272
Rear heated oxygen sensor (HO2S) heater.....	EC-281
Rear seat	BT-47
Rear seat belt.....	RS-5

ALPHABETICAL INDEX

Rear side window	BT-58	Shift fork (M/T)	MT-17
Rear suspension	SU-17	Shift lever	MT-17
Rear washer	EL-139, 568	Shift lock system	AT-265
Rear window defogger.....	EL-148, 577	Shift schedule.....	AT-357
Rear wiper	EL-139, 568	Shift solenoid valve A (A/T) ..	AT-125, 137, 147, 171
REF - Wiring diagram	EC-503	Shift solenoid valve B (A/T) ..	AT-125, 131, 147, 175
Refregerant pressure sensor (auto A/C)	HA-114	Shock absorber (rear)	SU-20
Refregerant pressure sensor (manual A/C).....	HA-225	Side air bag	RS-21
Refrigerant connection precaution (auto A/C).....	HA-5	Side bearing preload (front final drive 4WD).....	PD-25
Refrigerant connection precaution (manual A/C).....	HA-164	Side trim	BT-29
Refrigerant discharging evacuating charging (auto A/C).....	HA-146	Side window - See Rear side window	BT-58
Refrigerant general precaution (auto A/C).....	HA-4	Smart entrance control unit	EL-320, 772
Refrigerant general precaution (manual A/C).....	HA-163	SMJ (super multiple junction)	Foldout
Refrigerant lines (auto A/C).....	HA-155	Spare tire size	GI-45
Refrigerant lines (manual A/C)	HA-236	Spark plug replacement	MA-20
Refrigerant pressure sensor.....	EC-632	Speedometer	EL-94, 520
Refrigeration cycle (auto A/C)	HA-15	Spiral cable.....	RS-17
Refrigeration cycle (manual A/C)	HA-174	Spot lamp.....	EL-88, 495
Release bearing (clutch).....	CL-10	Spring (Wheelarch) height	SU-6
REMOTE - Wiring diagram.....	EL-168, 600	SROOF - Wiring diagram	EL-174, 606
Removal and installation (A/T)	AT-277	SRS - See Supplemental Restraint System	RS-10
Removal and installation (Transfer).....	TF-14, 150	SRS - Wiring diagram	RS-36
Reverse clutch.....	AT-315	S/SIG - Wiring diagram	EC-615
Reverse idler shaft (M/T)	MT-15	Stabilizer bar (front).....	SU-12
Reverse lamp switch (M/T) - See Back-up lamp switch (M/T).....	MT-6, 7	Stabilizer bar (rear)	SU-22
Reverse main gear (M/T)	MT-15	Stall test (A/T)	AT-59
Revolution sensor (A/T).....	AT-115	Standardized relay	EL-10
Ring gear diff. inspection	PD-24, 48	START - Wiring diagram.....	SC-11
RO2H-L - Wiring diagram.....	EC-285	Start signal	EC-614
RO2H-R - Wiring diagram	EC-284	Starter	SC-19
Road wheel size	GI-45	Starting system	SC-10
Roof trim	BT-34	Steering gear, linkage and transfer gear inspection	MA-28
Room lamp - See Interior lamp	EL-88, 495	Steering linkage	ST-17
RRO2LH - Wiring diagram...EC-246, 256, 266, 276		Steering switch	EL-33, 442
RRO2RH - Wiring diagram..EC-245, 255, 265, 275		Steering transfer gear	ST-15
 <b style="border: 1px solid black; padding: 2px;">S		Steering wheel and column.....	ST-11
SAE J1930 terminology list	GI-52	Steering wheel play	ST-7
Screw jack	GI-46	Steering wheel turning force	ST-9
Seal - See Exterior	BT-36	Stop lamp.....	EL-68, 475
SEAT - Wiring diagram	EL-178, 611	STOP/L - Wiring diagram	EL-68, 475
Seat belt inspection	MA-30, RS-7	Striking rod (M/T)	MT-17
Seat belt pre-tensioner.....	RS-3	Strut (front)	SU-9
Seat belt pre-tensioner disposal	RS-23	Sub-gear (M/T)	MT-15
Seat belt, front.....	RS-4	Sub-oil pump (Transfer)	TF-162
Seat belt, rear.....	RS-5	Sun gear (Transfer).....	TF-165
Seat, front	BT-43	Sun roof, electric.....	EL-173, 605
Seat, rear	BT-47	Sunload sensor (auto A/C)	HA-138
Self-diagnosis (Transfer).....	TF-59	Sunroof.....	BT-48
SHIFT - Wiring diagram	AT-266	Supplemental Restraint System	RS-10
Shift control (Transfer)	TF-18, 30	Supplemental restraint system - Wiring diagram	RS-36
Shift control components (M/T).....	MT-17	S/VCSW - Wiring diagram	EC-486

ALPHABETICAL INDEX

Symptom matrix chart.....	EC-118
Synchronizer (M/T)	MT-15
System readiness test (SRT) code	EC-63

T

2-4WD shift solenoid valve	TF-142
Tachometer	EL-94, 520
Tail lamp.....	EL-62, 467
TAIL/L - Wiring diagram.....	EL-64, 469
TCM circuit diagram.....	AT-13
TCM inspection table	AT-92
Temperature control cable and linkage adjustment (manual A/C).....	HA-216
TFTS - Wiring diagram.....	EC-306
THEFT - Wiring diagram.....	EL-300, 746
Theft warning system	EL-294, 739
Thermometer	EL-109, 535
Thermostat.....	LC-17
Three way catalyst function (Left bank).....	EC-342
Three way catalyst function (Right bank)	EC-342
Three way catalyst precautions.....	GI-6
Throttle bodies	EM-12
Throttle position sensor (TPS)	EC-170
Throttle position sensor adjustment	EC-103
Throttle position switch	EC-426, AT-184, 264
Throwout bearing - See Clutch release bearing	CL-10
Tie-rod	ST-21
Tie-rod ball joints.....	ST-21
Tightening torque of standard bolts.....	GI-51
Timing chain.....	EM-20
Tire rotation	MA-27
Tire size	GI-45
Tooth contact (front final drive 4WD)	PD-30
Tooth contact diff.	PD-57
Torque converter installation	AT-278
Torque convertor clutch solenoid valve	AT-152, 161
Tow truck towing	GI-48
Towing point.....	GI-50
TP/SW - Wiring diagram	EC-429
TPS - Wiring diagram.....	EC-176
Transfer case	TF-16
Transfer control unit inspection table.....	TF-86
Transfer dropping resistor.....	TF-143
Transfer fluid replacement (All-mode 4WD model)	MA-25
Transfer fluid replacement (Part time 4WD model)	MA-24
Transfer fluid temperature sensor.....	TF-142
Transfer motor.....	TF-148
Transfer motor relay.....	TF-144
Transfer serial number	GI-45
Transmission case (M/T)	MT-14
TRANSMT - Wiring diagram.....	EL-325, 781
Tread-FR&RR (Dimensions).....	GI-45
Trim	BT-29
Trouble diagnoses	GI-34

Turbine revolution sensor.....	AT-202
TURN - Wiring diagram	EL-77, 484
Turn signal lamp	EL-75, 482
Two trip detection logic	EC-61
Two-pole lift	GI-48

U

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

V

Vacuum cut valve	EC-33
Vacuum cut valve bypass valve.....	EC-33, 577, 583
Vacuum hose (brake system).....	BR-25
Vacuum hose drawing (Engine control)	EC-27
Valve clearance	EM-53
Valve guide.....	EM-44
Valve seat.....	EM-46
Valve spring.....	EM-47
Vanity mirror lamp.....	EL-88, 495
Vehicle identification number.....	GI-43
Vehicle recovery (freeing a stuck vehicle).....	GI-50
VEHICLE SECURITY (THEFT WARN- ING) SYSTEM.....	EL-294, 739
Vehicle speed sensor (VSS)	EC-412
VENT/V - Wiring diagram	EC-371, 548, 568
VIAS	EC-603
VIAS - Wiring diagram	EC-603
Viscosity number (SAE)	MA-13
VSS - Wiring diagram	EC-415

W

Wait detection switch	TF-143
WARN - Wiring diagram	EL-114, 540
Warning chime	EL-123, 549
Warning lamps	EL-113, 539
Washer, front.....	EL-134, 563
Washer, rear	EL-139, 568
Water cock control rod adjustment (manual A/C).....	HA-216
Water pump	LC-13
Water temperature gauge	EL-94, 520
Weatherstrip - See Exterior	BT-36
Wheel balance	MA-26
Wheel bearing (front).....	AX-4
Wheel bearing (rear)	AX-19
Wheel hub (front).....	AX-6
Wheel sensors (ABS).....	BR-72, 98
Wheel size	GI-45
Wheelarch height	SU-6
Wheelbase (Dimensions)	GI-45
Wide open & closed throttle position switch.....	EC-170
Width (Dimensions)	GI-45

ALPHABETICAL INDEX

WINDOW - Wiring diagram	EL-241, 674		
Window, door	BT-19	Wiper, rear	EL-139, 568
Window, rear side	BT-58	Wiring Diagram (Cell code) list	EL-419, 877
Window, side - See Rear side window	BT-58	Wiring diagram (Transfer)	TF-50
Windshield.....	BT-56	Wiring Diagram - VEHSEC -	EL-300, 746
WIP/R - Wiring diagram.....	EL-141, 570	Wiring diagrams	GI-11
WIPER - Wiring diagram	EL-136, 565	Withdrawal lever (clutch)	CL-10
Wiper, front	EL-134, 563	Wrist pin - See Piston pin inspection.....	EM-64