

SECTION IDX
ALPHABETICAL INDEX

A

B

C

D

E

F

G

H

I

J

K

L

IDX

ALPHABETICAL INDEX

Numerics	
2-4WD shift solenoid valve	TF-97
4LO indicator lamp	TF-91
4WD shift indicator lamp	TF-85
4WD shift switch	TF-97
4WD solenoid valve	TF-97
4WD warning lamp	TF-13
 A	
A/C air flow	ATC-29 , MTC-27
A/C compressor clutch removal and installation ..	ATC-165 , MTC-141
A/C compressor mounting	ATC-164 , MTC-140
A/C compressor precaution	ATC-11 , MTC-10
A/C compressor special service tool .	ATC-14 , MTC-13
A/C control operation (auto A/C)	ATC-26 , MTC-25
A/C diagnostic work flow (auto A/C)	ATC-118
A/C evaporator	ATC-171 , MTC-147
A/C HFC134a (R134a) system identification	ATC-7 , MTC-6
A/C HFC134a (R134a) system precaution	ATC-5 , MTC-4
A/C HFC134a (R134a) system service procedure	ATC-160 , MTC-136
A/C HFC134a (R134a) system service tools ..	ATC-14 , MTC-13
A/C HFC134a system service equipment precaution ...	ATC-11 , MTC-10
A/C lubricant (R134a)	ATC-22 , MTC-21
A/C lubrication oil	ATC-22 , MTC-21
A/C operational check	ATC-55 , ATC-58 , MTC-49 , MTC-51
A/C self-diagnoses (auto A/C)	ATC-53 , ATC-118
A/C service data specification	ATC-178 , MTC-154
A/C trouble diagnoses (auto A/C)	ATC-33 , MTC-31
A/C, A - Wiring diagram	ATC-41 , MTC-38
A/T - Wiring diagram	AT-49
A/T fluid checking	AT-12 , AT-55 , MA-21
A/T fluid cooler cleaning	AT-12
A/T fluid replacement	AT-12 , MA-23
A/T fluid temperature sensor	AT-128
A/T IND - Wiring diagram	DI-40
A/T indicator	DI-40
A/T shift lock system	AT-230
A/T trouble diagnoses	AT-40
ABS - Wiring diagram	BRC-16
ABS (anti-lock brake system)	BRC-7
Accelerator control system	ACC-2
Accelerator pedal position (APP) sensor .	EC-534 , EC-540 , EC-554
Accelerator pedal released position learning	EC-43
AF1B1-Wiring diagram	EC-429 , EC-437 , EC-445 , EC-454 , EC-464 , EC-473 , EC-485
AF1B2-Wiring diagram	EC-431 , EC-439 , EC-447 , EC-456 , EC-466 , EC-475 , EC-487
AF1HB1-Wiring diagram	EC-353
AF1HB2-Wiring diagram	EC-355
Aiming adjustment	LT-30 , LT-73
Air bag	SRS-3
Air bag precautions	AP-2
Air cleaner and air duct	EM-14
Air cleaner filter replacement	MA-16
Air conditioner cut control	EC-29
Air flow meter - See Mass air flow sensor	EC-144 , EC-152
Air fuel ratio sensor 1 ..	EC-427 , EC-435 , EC-443 , EC-452 , EC-461 , EC-470 , EC-482
Air fuel ratio sensor 1 heater	EC-352
Air mix. door motor	ATC-66 , MTC-59
All - mode 4WD system	TF-10
Ambient sensor	ATC-123 , ATC-134
Angular tightening application	EM-3
APPS1 - Wiring diagram	EC-536
APPS2 - Wiring diagram	EC-542
APPS3 - Wiring diagram	EC-556
ASC/BS - Wiring diagram	EC-517
ASC/SW - Wiring diagram	EC-510
ASCBOF - Wiring diagram	EC-592
ASCD	EC-617
ASCD (automatic speed control device)	ACS-2
ASCIND - Wiring diagram	EC-599
ATP switch	TF-98
ATP warning lamp	TF-90
Audio	AV-6
AUDIO - Wiring diagram	AV-13
Auto air conditioner - Wiring diagram	ATC-41 , MTC-38
Auto anti-dazzling inside mirror	GW-71 , GW-72
Autolamp	LT-46
Automatic amplifier	ATC-59 , MTC-52
Automatic transmission number	GI-48
AV and NAVI control unit	AV-80
AV communication line	AV-104
 B	
Back door	BL-96
Back door trim	EI-27
Back sonar	DI-59
BACK/L - Wiring diagram	LT-101
Back-up lamp	LT-101
Ball joint (front)	FSU-14
Battery	SC-4
Battery/Starting/Charging System Tester	SC-6 , SC-12 , SC-19
BCM (Body control module)	BCS-3
Blower motor ...	ATC-81 , ATC-138 , MTC-70 , MTC-114
Body alignment	BL-162
Body component parts	BL-149
Body construction	BL-161
Body exterior paint color	BL-148
Body mounting	BL-147
Body repair	BL-148
Body sealing	BL-158
Bose speaker amp.	AV-8
Brake booster	BR-16
Brake fluid level	MA-29

ALPHABETICAL INDEX

Brake hydraulic line	BR-11	Connecting rod bushing clearance	EM-92
Brake inspection	MA-30	Console box - See Instrument panel	IP-10
Brake lines and cables inspection	MA-29	CONSULT for all-mode 4WD	TF-30
Brake master cylinder	BR-14	CONSULT for VDC	BRC-28
Brake switch	EC-529	Control units (terminal arrangement)	PG-69
BRK/SW - Wiring diagram	EC-530	Control valve (A/T)	AT-34
Bulb specifications	LT-162	Control valve (Transfer)	TF-121
Bumper, front	EI-13	Controller Area Network (CAN) RSU-6 , WT-9 , BRC-10 , SE-16 , LAN-15 , LAN-43 , LAN-73 , LAN-107 , LAN-136 , LAN-168	
Bumper, rear	EI-15	Converter housing installation	AT-254 , AT-257
C			
Camshaft	EM-43	COOL/F - Wiring diagram	EC-411
Camshaft inspection	EM-46	Coolant mixture ratio	MA-12
Camshaft position sensor (PHASE)	EC-259	Coolant replacement	MA-13
CAN - Wiring diagram EC-134 , LAN-17 , LAN-45 , LAN-75 , LAN-109 , LAN-138 , LAN-170		Cooling circuit (engine)	CO-7
CAN (Controller Area Network) RSU-6 , WT-9 , BRC-10 , SE-16 , LAN-15 , LAN-43 , LAN-73 , LAN-107 , LAN-136 , LAN-168		Cooling fan	CO-13
CAN communication EC-30 , EC-133 , AT-100 , RSU-6 , WT-9 , BRC-10 , SE-16 , LAN-15 , LAN-43 , LAN-73 , LAN-107 , LAN-136 , LAN-168		Cooling fan motor	EC-417
Canister-See EVAP canister	EC-606	Cooling unit (A/C evaporator)	ATC-142 , ATC-171 , MTC-118 , MTC-147
Center case (Transfer)	TF-115	Corrosion protection	BL-155
CHARGE - Wiring diagram	SC-18	Crankcase ventilation system - See Positive crankcase ventilation	EC-615
Charging system	SC-17	Crankshaft	EM-75
Chassis and body maintenance	MA-20	Crankshaft position sensor (POS)	EC-253
Chassis and body maintenanceSchedule 1	MA-8	Crash zone sensor	SRS-54
Chassis and body maintenanceSchedule 2	MA-10	CVT shift lock system - Wiring diagram	AT-231
CHIME - Wiring diagram	DI-45	Cylinder block boring	EM-95
Circuit breaker	PG-65	D	
Closed loop control	EC-26	D/LOCK - Wiring diagram	BL-20
Closed loop control (Bank 1)	EC-405	Daytime light system	LT-33
Closed loop control (Bank 2)	EC-405	Daytime running light - See Daytime light system ..	LT-33
Clutch drum (Transfer)	TF-118	Diagnosis sensor unit	SRS-57
Clutch force release limit adjustment	TF-41	Diagnostic trouble code (DTC) for OBD system ..	EC-8
Clutch pressure switch (Transfer)	TF-97	Differential carrier assembly	RFD-12
Coil spring (front)	FSU-9	Differential carrier disassembly	RFD-14
Collision diagnosis	SRS-59	Differential gear oil replacement	MA-26
Combination lamp, front, removal and installation ..	LT-32	Dimensions	GI-49
Combination lamp, rear, removal and installation ..	LT-117	Direct clutch solenoid valve	AT-154 , AT-157
Combination meter	DI-5	Display and amp.assembly	ATC-59 , MTC-52
Combination switch	LT-92	Display Control Unit	AV-175
COMBSW - Wiring diagram	LT-92	Dome light - See Interior lamp	LT-124
COMM - Wiring diagram	AV-104	Door glass	GW-63 , GW-66
COMPAS - Wiring diagram	DI-27	Door lock	BL-119
Compass	DI-26	Door mirror lamp	LT-124
Component Location (auto A/C)	ATC-37 , MTC-34	Door trim	EI-27
Compressor clutch removal and installation ATC-165 , MTC-141		Door, front	BL-116 , GW-63
Compressor mounting	ATC-164 , MTC-140	Door, rear	BL-116 , GW-66
Compressor precaution	ATC-11 , MTC-10	Drive belt	EM-12
Compressor special service tool	ATC-14 , MTC-13	Drive chain (Transfer)	TF-117
Condenser	ATC-169 , MTC-145	Drive pinion diff. inspection	RFD-13
Connecting rod	EM-92	Drive pinion height	RFD-18
Connecting rod bearing clearance	EM-92	Drive shaft (rear)	RAX-7
D			
Driver air bag	SRS-44	Driver air bag	SRS-44
DTRL - Wiring diagram	LT-36	Duct and grilles	ATC-155 , MTC-131
DVD Player	AV-76	DVD Player	AV-76

IDX

ALPHABETICAL INDEX

E

ECM power supply	EC-126 , EC-359
ECM/PW - Wiring diagram	EC-360
ECTS - Wiring diagram	EC-165
Electric sunroof	RF-10
Electric throttle control actuator	EC-363 , EC-365
Electrical load signal circuit	EC-590
Electrical units location	PG-62
Electronic ignition (EI) system	EC-27
Engine control module (ECM)	EC-349
Engine control system diagram and chart	EC-22
Engine coolant	CO-9
Engine coolant temperature sensor (ECTS) ...	EC-163 , EC-176
Engine oil	LU-7
Engine oil filter replacement	MA-17
Engine oil precautions	GI-6
Engine oil replacement	MA-17
Engine removal	EM-70
Engine room cover	EM-11
Engine serial number	GI-48
ETC1 - Wiring diagram	EC-366
ETC2 - Wiring diagram	EC-373
ETC3 - Wiring diagram	EC-377
EVAP canister	EC-606
EVAP canister purge volume control solenoid valve	EC-283 , EC-494
EVAP canister vent control valve	EC-290 , EC-502
EVAP control system (small leak) diagnosis ..	EC-274 , EC-314
EVAP control system pressure sensor	EC-297 , EC-300 , EC-306
EVAP control system purge flow monitoring diagnosis	EC-269
EVAP vapor lines inspection	MA-19
Evaporative emission (EVAP) system	EC-603
Evaporator	ATC-171 , MTC-147
Exhaust manifold	EM-19
Exhaust system	EX-3
Exhaust system inspection	EX-3
Expansion valve	ATC-173 , MTC-149

F

F/FOG - Wiring diagram	LT-66
F/PUMP - Wiring diagram	EC-580
Final drive pre-inspection	FFD-15 , RFD-13
Final drive removal and installation ..	FFD-12 , RFD-10
Flow charts	GI-27
Fluid temperature sensor (A/T)	AT-128
Fluids	MA-11
Fluorescent leak detector	ATC-174 , MTC-150
Fog lamp, front	LT-64
Foot lamp	LT-125
Front brake solenoid valve	AT-148 , AT-151
Front bumper	EI-13
Front case (Transfer)	TF-127
Front combination lamp removal and installation	LT-32

Front door	BL-116 , BL-119 , GW-63
Front Door Trim	EI-27
Front drive shaft (Transfer)	TF-117
Front fog lamp	LT-64
Front passenger air bag	SRS-49
Front seat	SE-92
Front seat belt	SB-3
Front seat belt pre-tensioner	SRS-3 , SRS-56
Front washer	WW-4
Front wiper	WW-4
FTTS - Wiring diagram	EC-225 , EC-230
Fuel cut control (at no load high engine speed)	EC-29
Fuel filter replacement	FL-5
Fuel gauge	DI-5
Fuel injector and fuel tube	EM-29
Fuel level sensor	EC-332 , EC-334 , EC-336
Fuel line inspection	FL-3
Fuel precautions	GI-5
Fuel pressure check	EC-45
Fuel pressure release	EC-45
Fuel pump	EC-579
Fuel pump and gauge	FL-5
Fuel system	FL-3
Fuel tank	FL-10
Fuel tank temperature sensor	EC-223 , EC-229
Fuel tank vacuum relief valve	EC-606
FUELB1 - Wiring diagram	EC-208 , EC-217
FUELB2 - Wiring diagram	EC-209 , EC-218
Fuse	PG-65 , PG-75
Fuse and fusible link box	PG-75
Fuse block	PG-74
Fusible link	PG-65 , PG-75

G

Garage jack and safety stand	GI-40
Gauges	DI-5
Generator	SC-17
Glass	GW-11 , GW-63 , GW-66
Glove box lamp	LT-147
GPS antenna	AV-79
Grease	MA-11
Ground distribution	PG-29

H

Handling precautions for plastics	BL-178
Harness connector	PG-66
Harness layout	PG-39
Hazard warning lamp	LT-75
Headlamp removal and installation	LT-32
Heated oxygen sensor 2 (bank 1)	EC-184 , EC-194 , EC-381 , EC-393
Heated oxygen sensor 2 (bank 2)	EC-184 , EC-194 , EC-381 , EC-393
Heated oxygen sensor 2 heater (bank 1)	EC-136
Heated oxygen sensor 2 heater (bank 2)	EC-136
Heated seat	SE-87
Heater and cooling unit (Heater core) .	ATC-142 , ATC-

ALPHABETICAL INDEX

145, MTC-118, MTC-121
Heater unit (heater core) ATC-142, ATC-145, MTC-118, MTC-121
Height (Dimensions) GI-49
HFC134a (R134a) system identification ATC-7, MTC-6
HFC134a (R134a) system precaution .. ATC-5, MTC-4
HFC134a (R134a) system service procedure ATC-160, MTC-136
HFC134a (R134a) system service tools ATC-14, MTC-13
HFC134a system service equipment precaution ATC-11, MTC-10
High & low reverse clutch solenoid valve . AT-160, AT-163
Homelink universal transceiver BL-144
Horn WW-56
HORN - Wiring diagram WW-56
HSEAT - Wiring diagram SE-89

I

IATS - Wiring diagram EC-160
Identification plate GI-47
Idle air volume learning EC-43
Idle mixture ratio EC-32
Idle speed EC-32
Idle speed control (ISC) EC-340, EC-342
Ignition coil EM-26, EC-561
Ignition control system EC-561
Ignition key hole illumination LT-124
Ignition timing EC-32
IGNSYS - Wiring diagram EC-562
ILL - Wiring diagram LT-152
Illumination LT-146
Illumination control LT-161
In vehicle sensor ATC-126, ATC-135
INJECT - Wiring diagram EC-574
Injector EC-573
Input clutch solenoid valve AT-142, AT-145
Instrument panel IP-10
Instrument panel speaker AV-63
Intake air temperature sensor EC-159, EC-179
Intake door control linkage adjustment . ATC-76, ATC-78, MTC-65, MTC-68
Intake door motor .. ATC-74, ATC-149, MTC-64, MTC-125
Intake manifold EM-15
Intake sensor ATC-131, ATC-137, MTC-109, MTC-113
Integrated homelink transmitter - See Homelink universal transceiver BL-144
Interior EI-30
Interior lamp LT-124
Interior lamp on-off control LT-125
Internal gear (Transfer) TF-129
IPDM (Intelligent power distribution module engine room) PG-17

J

Jacking points GI-40
Junction box (J/B) PG-74

K

Key illumination LT-125
KEYLES - Wiring diagram BL-44
Keyless entry system - See Multi-remote control system BL-38
Knock sensor (KS) EC-248
KS - Wiring diagram EC-249

L

Length (Dimensions) GI-49
License lamp LT-103
Lifting points GI-41
Line pressure solenoid valve AT-121
Line pressure switch (Transfer) TF-97
Line pressure test (A/T) AT-56
Liquid gasket application LU-2, FFD-2
Location of electrical units PG-62
Low coast brake solenoid valve AT-166, AT-169
Low tire pressure warning system WT-7
Low tire pressure warning system - trouble diagnoses WT-10
Low tire pressure warning system - Wiring diagram WT-10
Lubricant (R134a) A/C ATC-22, MTC-21
Lubricants MA-11
Lubrication circuit (engine) LU-5
Lubrication oil A/C ATC-22, MTC-21
Lubrication-locks, hinges and hood latches MA-32

M

MAFS - Wiring diagram EC-147, EC-154
Magnet clutch ATC-102, ATC-165, MTC-92, MTC-141
MAIN - Wiring diagram EC-126
Main oil pump (Transfer) TF-124
Mainshaft (Transfer) TF-118
Maintenance (engine)Schedule 1 MA-7
Maintenance (engine)Schedule 2 MA-9
Major overhaul (Final drive) FFD-14, RFD-14
Major overhaul (Transfer) TF-112
Map lamp LT-125
Mass air flow sensor (MAFS) EC-144, EC-152
Meter DI-5
METER - Wiring diagram DI-10
MIL data link connectors circuit EC-601
MIL/DL - Wiring diagram EC-601
Misfire EC-241
Mode door control linkage adjustment .. ATC-64, MTC-56
Mode door motor .. ATC-62, ATC-150, MTC-55, MTC-126
Model variation GI-46

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

ALPHABETICAL INDEX

Multiport fuel injection (MFI) system	EC-25
Multiport fuel injection precautions	GI-5
Multi-remote control system	BL-38
Multi-remote control system - See Remote keyless entry system	BL-38

N

NATS - Wiring diagram	BL-128
NAVI - Wiring diagram	AV-96
NAVI Control Unit	AV-174
Neutral-4LO switch	TF-98
Nissan torque demand (NTD) control system	EC-28
NVH troubleshooting (AX)	FAX-4
NVH troubleshooting (EM)	EM-9
NVH troubleshooting (Final drive)	RFD-5
NVH troubleshooting (Propeller shaft)	PR-3
NVH troubleshooting (RAX)	RAX-4
NVH troubleshooting (RSU)	RSU-5
NVH troubleshooting (ST)	PS-5
NVH troubleshooting (WT) NVH troubleshooting (WT) . WT-3	
NVIS (Nissan vehicle immobilizer system)	BL-125

O

O2H2B1 - Wiring diagram	EC-138
O2H2B2 - Wiring diagram	EC-140
O2S2B1 - Wiring diagram ..	EC-186 , EC-197 , EC-384 , EC-396
O2S2B2 - Wiring diagram ..	EC-188 , EC-199 , EC-386 , EC-398
Oil cooler (engine)	LU-10
Oil filter	LU-9
Oil filter (Transfer)	TF-109
Oil pan (engine)	EM-22
Oil pressure (engine)	LU-7
Oil pressure relief valve (engine)	LU-5
Oil pump (engine)	LU-12
Oil seal replacement (engine)	EM-56
Oil seal replacement (front of final drive)	FFD-8 , RFD-6
Oil seal replacement (side of final drive)	FFD-10 , RFD-8
ORVR (On-board Refueling Vapor Recovery) .	EC-610
Overheat	EC-408

P

P/SCKT - Wiring diagram	WW-54
Pantograph jack	GI-40
Park/Neutral position switch	EC-524
Park/neutral position switch (A/T)	AT-106
Parking brake control	PB-4
PCV (positive crankcase ventilation)	EC-615
Personal lamp	LT-125
PGC/V - Wiring diagram	EC-285 , EC-496
Pinion bearing preload diff.	RFD-22
Piston pin inspection	EM-90
Piston ring inspection	EM-91

Piston to bore clearance	EM-95
Planetary carrier (Transfer)	TF-129
PNP/SW - Wiring diagram	EC-526
POS - Wiring diagram	EC-254
POWER - Wiring diagram	PG-6
Power door lock	BL-16
Power seat	SE-83
Power steering fluid level	MA-31
Power steering gear	PS-14
Power steering oil pump	PS-25
Power steering system bleeding	PS-6
Power supply routing	PG-4
Power window	GW-15
PRE/SE - Wiring diagram	EC-302 , EC-308
Precautions (General)	GI-3
Precautions in repairing high strength steel	BL-181
Pressure switch 1	AT-151 , AT-172
Pressure switch 2	AT-169
Pressure switch 3	AT-145 , AT-175
Pressure switch 5	AT-157 , AT-178
Pressure switch 6	AT-163 , AT-181
Pressure test (A/T)	AT-56
Propeller shaft	PR-4 , PR-8
Propeller shaft inspection	MA-26
Propeller shaft on vehicle service	PR-8
Propeller shaft vibration	PR-4 , PR-8
PS/SEN - Wiring diagram	EC-345

R

Radiator	CO-10
Radio - See Audio	AV-6
Rear Audio Remote Control Unit	AV-64
Rear axle	RAX-5
Rear bumper	EI-15
Rear case (Transfer)	TF-114
Rear combination lamp removal and installation ...	LT-117
Rear cover packing replacement diff.	RFD-24
Rear door	BL-116 , GW-66
Rear seat	SE-99
Rear seat belt	SB-6
Rear suspension	RSU-25
Rear washer	WW-33
Rear window defogger	GW-73
Rear wiper	WW-33
Refrigerant connection precaution	ATC-7 , MTC-6
Refrigerant discharging evacuating charging	ATC-160 , MTC-136
Refrigerant general precaution	ATC-6 , MTC-5
Refrigerant lines ..	ATC-160 , ATC-168 , ATC-169 , MTC-136 , MTC-144 , MTC-145
Refrigerant pressure sensor ..	EC-585 , ATC-107 , ATC-169 , MTC-97 , MTC-145
Relay box	PG-76
Remote keyless entry system	BL-38
Removal and installation (A/T)	AT-252 , AT-255
Removal and installation (Transfer)	TF-111
Revolution sensor (A/T)	AT-109

ALPHABETICAL INDEX

Ring gear diff. inspection	RFD-13
Road wheel size	GI-49
Rocker cover	EM-33
Room lamp	LT-124
Room lamp - See Interior lamp	LT-124
ROOM/L - Wiring diagram	LT-130
RP/SEN - Wiring diagram	EC-586

S

SEAT - Wiring diagram	SE-83, SE-84
Seat belt inspection	SB-10, MA-33
Seat belt pre-tensioner	SRS-56
Seat belt, front	SB-3
Seat belt, rear	SB-6
Seat, front	SE-92
Seat, rear	SE-99
Self-diagnosis (Transfer)	TF-27
SEN/PW - Wiring diagram	EC-423
SHIFT - Wiring diagram	AT-231
Shift lock system	AT-230
Shock absorber (front)	FSU-9
Shock absorber (rear)	RSU-34
Side air bag (satellite) sensor	SRS-55
Side bearing preload diff.	RFD-19
Side curtain air bag	SRS-52
Side trim	EI-30
SMJ (super multiple junction)	PG-72
SONAR - Wiring diagram	DI-62
Spare tire size	GI-49
Spark plug	EM-27
Spark plug replacement	MA-18
Specification value	EC-121
Speedometer	DI-5
Spiral cable	SRS-46
SROOF - Wiring diagram	RF-13
SRS - See Supplemental Restraint System	SRS-5
SRS - Wiring diagram	SRS-12
SRS Trouble diagnoses	SRS-8
Stabilizer bar (front)	FSU-11
Stabilizer bar (rear)	RSU-41
Stall test (A/T)	AT-55
Standardized relay	PG-70
START - Wiring diagram	SC-11
Starting system	SC-10
Steering gear, linkage and transfer gear inspection	MA-30
Steering linkage	PS-14
Steering wheel and column	PS-7
Step lamp	LT-125
Stop lamp	LT-98
Stop lamp switch	EC-529
STOP/L - Wiring diagram	LT-99
Strut (front)	FSU-9
Sun gear (Transfer)	TF-129
Sun roof, electric	RF-10
Sunload sensor	ATC-129
Sunroof	RF-23
Supplemental Restraint System	SRS-5

Supplemental restraint system - Wiring diagram	SRS-12
Symbols and abbreviations	GI-9, GI-22

T

Tachometer	DI-5
Tail lamp	LT-103
TAIL/L - Wiring diagram	LT-105
TCM circuit diagram	AT-48
TCM inspection table	AT-87
TCS - Wiring diagram	BRC-16
TCS (traction control system)	BRC-7
TCS component parts and connector location	BRC-14
TCS wheel sensors	BRC-14
Theft warning system - See Vehicle security (Theft warning) system	BL-67
Thermometer	DI-26
Three way catalyst	EM-19
Three way catalyst function (Bank 1)	EC-265
Three way catalyst function (Bank 2)	EC-265
Three way catalyst precautions	GI-5
Throttle control motor	EC-376
Throttle control motor relay	EC-371
Throttle position sensor (TPS)	EC-169, EC-234, EC-418, EC-420, EC-547
Tie-rod	PS-14
Timing chain	EM-35
Tire rotation	MA-29
Tire size	GI-49
Tooth contact diff.	RFD-20
Torque converter installation	AT-253, AT-254, AT-256, AT-257
Torque convertor clutch solenoid valve	AT-115, AT-118
Tow truck towing	GI-42
Towing point	GI-43
TPS1 - Wiring diagram	EC-236
TPS2 - Wiring diagram	EC-171
TPS3 - Wiring diagram	EC-549
Traction control system - Wiring diagram	BRC-16
Transfer control device	TF-106
Transfer control unit inspection table	TF-54
Transfer dropping resistor	TF-97
Transfer fluid temperature sensor	TF-97
Transfer motor	TF-108
Transfer motor relay	TF-98
Transfer oil replacement	MA-24
Transfer serial number	GI-48
Transmission serial number	GI-48
TRANSMT - Wiring diagram	BL-144
Tread-FR&RR (Dimensions)	GI-49
Trim	EI-30
Trouble diagnoses	GI-9
Turbine revolution sensor	AT-131
TURN - Wiring diagram	LT-78
Turn signal lamp	LT-75
Two-pole lift	GI-41

A

B

C

D

E

F

G

H

I

J

K

L

IDX

ALPHABETICAL INDEX

V

- Vacuum hose (brake system) [BR-19](#)
Valve clearance [EM-52](#)
Valve guide [EM-65](#)
Vanity mirror lamp [LT-124](#)
VDC (vehicle dynamics control) [BRC-7](#)
VDC -Wiring diagram [BRC-16](#)
Vehicle identification number [GI-47](#)
Vehicle recovery (freeing a stuck vehicle) [GI-43](#)
Vehicle security (theft warning) system [BL-67](#)
Vehicle speed sensor (VSS) [EC-338](#)
VEHSEC - Wiring diagram [BL-72](#)
VENT/V - Wiring diagram [EC-292](#), [EC-504](#)
Video Monitor [AV-77](#)
Viscosity number (SAE) [MA-12](#)

W

- W/ANT - Wiring diagram [AV-66](#)
Wait detection switch [TF-98](#)
WARN - Wiring diagram [DI-31](#)
Warning chime [DI-42](#)
Warning lamps [DI-30](#)
Washer, front [WW-4](#)
Washer, rear [WW-33](#)
Water pump [CO-15](#)
Water temperature gauge [DI-5](#)
Wheel alignment (front) [FSU-6](#)
Wheel alignment (rear) [RSU-27](#)
Wheel balance [MA-27](#)
Wheel bearing (front) [FAX-5](#)
Wheel bearing (rear) [RAX-5](#)
Wheel hub (rear) [RAX-5](#)
Wheel size [GI-49](#)
Wheelbase (Dimensions) [GI-49](#)
Width (Dimensions) [GI-49](#)
WINDOW - Wiring diagram [GW-22](#)
Window antenna [AV-65](#)
Window, door [GW-63](#), [GW-66](#)
Windshield [GW-11](#)
WIP/R - Wiring diagram [WW-37](#)
WIPER - Wiring diagram [WW-9](#)
Wiper, front [WW-4](#)
Wiper, rear [WW-33](#)
Wiring Diagram (Cell code) list [PG-60](#)
Wiring diagram (Transfer) [TF-18](#)
Wiring diagrams [GI-15](#)
WT-T/WARN - Wiring diagram [WT-10](#)