

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-95](#), [TF-167](#)
4LO switch [TF-230](#)
4WD - Wiring diagram [TF-26](#), [TF-205](#)
4WD shift switch [TF-68](#), [TF-234](#)
4WD solenoid valve [TF-91](#), [TF-167](#)
4WD system description [TF-17](#), [TF-196](#)
4WD system diagram [TF-21](#), [TF-199](#)

A

A/C air flow [ATC-30](#), [MTC-26](#)
A/C compressor clutch removal and installation .. [ATC-159](#), [MTC-102](#)
A/C compressor mounting [ATC-158](#), [MTC-101](#)
A/C compressor precaution [ATC-11](#), [MTC-9](#)
A/C compressor special service tool . [ATC-14](#), [MTC-12](#)
A/C control operation (auto A/C) [ATC-27](#)
A/C control operation (manual A/C) [MTC-25](#)
A/C diagnostic work flow (auto A/C) [ATC-115](#)
A/C evaporator [ATC-166](#), [MTC-108](#)
A/C HFC134a (R134a) system identification [ATC-6](#), [MTC-5](#)
A/C HFC134a (R134a) system precaution [ATC-5](#), [MTC-4](#)
A/C HFC134a (R134a) system service procedure [ATC-154](#), [MTC-98](#)
A/C HFC134a (R134a) system service tools .. [ATC-14](#), [MTC-12](#)
A/C HFC134a system service equipment precaution ... [ATC-11](#), [MTC-9](#)
A/C lubricant (R134a) [ATC-22](#), [MTC-19](#)
A/C lubrication oil [ATC-22](#), [MTC-19](#)
A/C operational check [ATC-53](#), [ATC-55](#), [MTC-40](#)
A/C self-diagnoses (auto A/C) [ATC-51](#), [ATC-115](#)
A/C service data specification [ATC-174](#), [MTC-113](#)
A/C trouble diagnoses (auto A/C) [ATC-34](#)
A/C trouble diagnoses (manual A/C) [MTC-29](#)
A/C, A - Wiring diagram [ATC-41](#)
A/C, M - Wiring diagram [MTC-35](#)
A/T fluid checking [AT-13](#), [AT-53](#), [MA-22](#)
A/T fluid cooler cleaning [AT-15](#)
A/T fluid replacement [AT-14](#), [MA-24](#)
A/T fluid temperature sensor [AT-133](#)
A/T IND - Wiring diagram [DI-44](#)
A/T indicator [DI-44](#)
A/T self-diagnoses [AT-101](#)
A/T shift lock system [AT-223](#)
A/T shift lock system - Wiring diagram [AT-224](#)
A/T trouble diagnoses [AT-44](#)
A/T Wiring diagram AT - CAN [AT-104](#)
A/T Wiring diagram AT - FTS [AT-134](#)
A/T Wiring diagram AT - MAIN [AT-173](#)
A/T Wiring diagram AT - NONDTC [AT-181](#)
A/T Wiring diagram AT - PNP/SW [AT-112](#)
A/T Wiring diagram AT - STSIG [AT-107](#)
A/T Wiring diagram AT - VSS A/T [AT-119](#)
ABS - Wiring diagram [BRC-17](#), [BRC-80](#)

ABS (anti-lock brake system) [BRC-8](#), [BRC-70](#)
Accelerator control system [ACC-3](#)
Accelerator pedal position (APP) sensor [EC-582](#), [EC-588](#), [EC-602](#)
Accelerator pedal released position learning [EC-77](#)
AF1B1-Wiring diagram [EC-230](#), [EC-239](#), [EC-248](#), [EC-258](#), [EC-611](#)
AF1B2-Wiring diagram [EC-232](#), [EC-241](#), [EC-250](#), [EC-260](#), [EC-613](#)
AF1HB1-Wiring diagram [EC-164](#)
AF1HB2-Wiring diagram [EC-166](#)
Aiming adjustment [LT-25](#), [LT-62](#)
Air bag [SRS-3](#)
Air cleaner and air duct [EM-16](#)
Air cleaner filter [EM-16](#)
Air cleaner filter replacement [MA-17](#)
Air conditioner cut control [EC-28](#)
Air flow meter - See Mass air flow sensor [EC-186](#), [EC-195](#)
Air fuel ratio sensor 1 .. [EC-227](#), [EC-237](#), [EC-246](#), [EC-255](#), [EC-609](#)
Air fuel ratio sensor 1 heater [EC-162](#)
Air mix. door motor [ATC-63](#), [MTC-49](#)
Ambient sensor [ATC-117](#), [ATC-128](#)
Angular tightening application [EM-5](#)
APPS1 - Wiring diagram [EC-584](#)
APPS2 - Wiring diagram [EC-590](#)
APPS3 - Wiring diagram [EC-604](#)
ASC/BS - Wiring diagram [EC-544](#)
ASC/SW - Wiring diagram [EC-537](#)
ASCBOF - Wiring diagram [EC-622](#)
ASCD [EC-29](#)
ASCD (automatic speed control device) [ACS-2](#)
ASCIND - Wiring diagram [EC-629](#)
ATP switch [TF-116](#), [TF-255](#)
Audio [AV-6](#)
AUDIO - Wiring diagram [AV-12](#)
AUT/DP - Wiring diagram [SE-19](#)
Auto air conditioner - Wiring diagram [ATC-41](#)
Auto anti-dazzling inside mirror [GW-69](#)
Autolamp [LT-40](#)
Automatic drive positioner [SE-11](#)
Automatic transmission number [GI-51](#)
AV communication line [AV-91](#)

B

B/COMP - Wiring diagram [DI-61](#)
Back door trim [EI-25](#)
BACK/L - Wiring diagram [LT-88](#)
Back-up lamp [LT-88](#)
Ball joint (front) [FSU-15](#)
Basic inspection [EC-70](#)
Battery [SC-4](#)
Battery current sensor . [EC-507](#), [EC-514](#), [EC-521](#), [EC-528](#)
Battery/Starting/Charging System Tester [SC-6](#), [SC-13](#), [SC-22](#)
BCM (Body control module) [BCS-3](#)

ALPHABETICAL INDEX

Block heater	EM-107	Compressor mounting	ATC-158 , MTC-101	
Blower motor	ATC-75 , ATC-132 , MTC-57 , MTC-84	Compressor precaution	ATC-11 , MTC-9	A
Body alignment	BL-137	Compressor special service tool	ATC-14 , MTC-12	
Body component parts	BL-124	Condenser	ATC-165 , MTC-106	B
Body construction	BL-136	Connecting rod	EM-125	
Body exterior paint color	BL-123	Connecting rod bearing clearance	EM-129	
Body mounting	BL-122	Connecting rod bushing clearance	EM-125	
Body repair	BL-123	Console box - See Instrument panel	IP-10	C
Body sealing	BL-133	CONSULT for VDC	BRC-29 , BRC-93	
Boring/horning cylinder block	EM-128	CONSULT general information	GI-37	
Bose speaker amp.	AV-7	Control units (terminal arrangement)	PG-78	D
Brake booster	BR-18	Control valve (A/T)	AT-38	
Brake fluid level	MA-30	Control valve (Transfer)	TF-167	
Brake hydraulic line	BR-13	Converter housing installation	AT-248 , AT-251	E
Brake inspection	MA-31	COOL/F - Wiring diagram	EC-497	
Brake lines and cables inspection	MA-30	Coolant mixture ratio	MA-12	
Brake master cylinder	BR-16	Coolant replacement	CO-10 , MA-13	
Brake switch	EC-558	Cooling circuit (engine)	CO-7	F
BRK/SW - Wiring diagram	EC-559	Cooling fan	CO-17	
Bulb specifications	LT-151	Cooling fan motor	EC-502	
Bumper, front	EI-14	Cooling unit (A/C evaporator)	ATC-136 , ATC-166 , MTC-87 , MTC-108	G
Bumper, rear	EI-15	Corrosion protection	BL-130	
C				
Camshaft	EM-75	Crankcase ventilation system - See Positive crankcase ventilation	EC-44	H
Camshaft inspection	EM-77	Crankshaft	EM-129	
Camshaft position sensor (PHASE)	EC-366	Crankshaft position sensor (POS)	EC-359	
CAN - Wiring diagram	EC-154 , LAN-27 , LAN-41 , LAN-55 , LAN-69 , LAN-84 , LAN-101 , LAN-116 , LAN-131 , LAN-146 , LAN-161 , LAN-177	Crash zone sensor	SRS-55	I
CAN communication	EC-153 , EC-156	CUR/SE - Wiring diagram	EC-509 , EC-516 , EC-523 , EC-530	
Canister-See EVAP canister	EC-35	Cylinder block	EM-107	J
Center case (Transfer)	TF-167	Cylinder head	EM-92	
CHARGE - Wiring diagram	SC-21	Cylinder head bolt tightening	EM-95	
Charging system	SC-19	D		
Chassis and body maintenance	MA-21	D/LOCK - Wiring diagram	BL-20	K
Chassis and body maintenanceSchedule 1	MA-8	Daytime light system	LT-29	
Chassis and body maintenanceSchedule 2	MA-10	Daytime running light - See Daytime light system	LT-29	L
CHIME - Wiring diagram	DI-48	DEF - Wiring diagram	GW-73	
Circuit breaker	PG-17	Diagnosis sensor unit	SRS-58	I DX
Closed loop control	EC-25	Diagnostic trouble code (DTC) for OBD system	EC-8	
Clutch drum (Transfer)	TF-167	Diagnostic trouble code (DTC) inspection priority chart	EC-87	
Clutch pressure switch (Transfer)	TF-167	Differential gear oil replacement	MA-27 , MA-28	
Coil spring (front)	FSU-10	Dimensions	GI-52	
Collision diagnosis	SRS-60	Direct clutch solenoid valve	AT-153 , AT-155	
Combination lamp, rear, removal and installation	LT-105	Display and amp. assembly	MTC-42	
Combination meter	DI-4	Display Control Unit-Description	AV-80	
Combination switch	LT-79	Display Unit-Description	AV-80	
COMBSW - Wiring diagram	LT-79	Dome light - See Interior lamp	LT-115	
COMM - Wiring diagram	AV-91	Door glass	GW-57 , GW-61	
COMPAS - Wiring diagram	DI-28	Door lock	BL-95	
Compass	DI-27	Door mirror lamp	LT-115	
Component Location (auto A/C)	ATC-37	Door trim	EI-25	
Component Location (manual A/C)	MTC-32	Door, front	BL-90 , GW-57	
Compression pressure	EM-92	Door, rear	BL-90 , GW-61	
Compressor clutch removal and installation	ATC-159 , MTC-102	Drive belt	EM-14	

ALPHABETICAL INDEX

Drive chain (Transfer) [TF-149](#), [TF-176](#), [TF-278](#), [TF-280](#), [TF-286](#)
Drive shaft (rear) [RAX-7](#)
Driver air bag [SRS-45](#)
DTC work support [EC-123](#)
DTRL - Wiring diagram [LT-33](#)
Duct and grilles [ATC-149](#), [MTC-94](#)
DVD - Wiring Diagram [AV-72](#)
DVD Player [AV-77](#)

E

ECM input/output signal [EC-104](#)
ECM power supply [EC-145](#), [EC-472](#)
ECM/PW - Wiring diagram [EC-473](#)
ECTS - Wiring diagram [EC-209](#)
Electric sunroof [RF-10](#)
Electric throttle control actuator .. [EM-19](#), [EC-569](#), [EC-580](#)
Electrical load signal circuit [EC-631](#)
Electrical units location [PG-71](#)
Electronic ignition (EI) system [EC-26](#)
Engine control circuit diagram [EC-102](#)
Engine control component parts location [EC-94](#)
Engine control module (ECM) [EC-476](#)
Engine control system diagram [EC-23](#)
Engine coolant temperature sensor (ECTS) ... [EC-207](#), [EC-219](#)
Engine fail-safe system [EC-89](#)
Engine oil [LU-7](#)
Engine oil filter replacement [LU-10](#), [MA-18](#)
Engine oil precautions [GI-7](#)
Engine oil replacement [MA-17](#)
Engine removal [EM-104](#)
Engine room cover [EM-13](#)
Engine serial number [GI-51](#)
ETC1 - Wiring diagram [EC-570](#)
ETC2 - Wiring diagram [EC-565](#)
ETC3 - Wiring diagram [EC-576](#)
EVAP canister [EC-35](#)
EVAP canister purge volume control solenoid valve [EC-402](#)
EVAP canister vent control valve [EC-409](#), [EC-416](#)
EVAP control system (small leak) diagnosis .. [EC-386](#), [EC-439](#)
EVAP control system pressure sensor [EC-422](#), [EC-425](#), [EC-431](#)
EVAP control system purge flow monitoring diagnosis [EC-381](#)
EVAP vapor lines inspection [MA-20](#)
Evaporative emission (EVAP) system [EC-32](#)
Evaporator [ATC-166](#), [MTC-108](#)
Exhaust manifold [EM-22](#)
Exhaust system [EX-3](#)
Exhaust system inspection [EX-3](#)
Expansion valve [ATC-169](#), [MTC-109](#)

F

F/FOG - Wiring diagram [LT-58](#)
F/PUMP - Wiring diagram [EC-641](#)
Final drive pre-inspection [FFD-17](#), [RFD-17](#)
Final drive removal and installation [RFD-13](#)
Flow charts [GI-27](#)
Fluid temperature sensor (A/T) [AT-133](#)
Fluids [MA-11](#)
Fluorescent leak detector [ATC-170](#), [MTC-109](#)
Fog lamp, front [LT-56](#)
Foot lamp [LT-116](#)
Freeze frame data [EC-52](#)
Front brake solenoid valve [AT-149](#), [AT-151](#)
Front bumper [EI-14](#)
Front case (Transfer) [TF-149](#), [TF-176](#), [TF-278](#), [TF-280](#), [TF-286](#)
Front door [BL-90](#), [BL-95](#), [GW-57](#)
Front Door Trim [EI-25](#)
Front drive shaft (Transfer) .. [TF-149](#), [TF-176](#), [TF-278](#), [TF-280](#), [TF-286](#), [TF-299](#)
Front final drive removal and installation (4WD) . [FFD-14](#)
Front fog lamp [LT-56](#)
Front passenger air bag [SRS-49](#)
Front seat [SE-89](#)
Front seat belt [SB-3](#)
Front seat belt pre-tensioner [SRS-3](#), [SRS-57](#)
Front washer [WW-4](#)
Front wiper [WW-4](#)
FTTS - Wiring diagram [EC-331](#), [EC-335](#)
Fuel cut control (at no load high engine speed) [EC-27](#)
Fuel filter replacement [FL-6](#)
Fuel gauge [DI-4](#)
Fuel injection system (Bank 1) [EC-305](#), [EC-317](#)
Fuel injection system (Bank 2) [EC-305](#), [EC-317](#)
Fuel injector and fuel tube [EM-35](#)
Fuel level sensor [EC-455](#), [EC-457](#), [EC-459](#)
Fuel line inspection [FL-5](#)
Fuel pressure check [EC-79](#)
Fuel pressure release [EC-79](#)
Fuel pump [EC-640](#)
Fuel pump and gauge [FL-6](#)
Fuel system [FL-5](#)
Fuel tank [FL-11](#)
Fuel tank temperature sensor [EC-329](#), [EC-334](#)
Fuel tank vacuum relief valve [EC-35](#)
FUELB1 - Wiring diagram [EC-307](#), [EC-319](#)
FUELB2 - Wiring diagram [EC-309](#), [EC-321](#)
Fuse [PG-17](#), [PG-84](#)
Fuse and fusible link box [PG-84](#)
Fuse block [PG-83](#)
Fusible link [PG-17](#), [PG-84](#)

G

Garage jack and safety stand [GI-42](#)
Gauges [DI-4](#)
Generator [SC-19](#)

ALPHABETICAL INDEX

Generic scan tool (GST)	EC-125
Glass	GW-11 , GW-57 , GW-61
Glove box lamp	LT-136
GPS antenna	AV-79
Grease	MA-11
Ground distribution	PG-33

H

H/LAMP - Wiring diagram	LT-8
Handling precautions for plastics	BL-152
Harness connector	PG-74
Harness layout	PG-43
Hazard warning lamp	LT-64
Headlamp	LT-5
Heated oxygen sensor 2 (bank 1) ...	EC-267 , EC-279 , EC-293
Heated oxygen sensor 2 (bank 2) ...	EC-267 , EC-279 , EC-293
Heated oxygen sensor 2 heater (bank 1)	EC-170
Heated oxygen sensor 2 heater (bank 2)	EC-170
Heated seat	SE-86
Heater and cooling unit (Heater core) .	ATC-136 , ATC-140 , MTC-87 , MTC-89
Heater unit (heater core) ATC-136 , ATC-140 , MTC-87 , MTC-89	
Height (Dimensions)	GI-52
HFC134a (R134a) system identification ATC-6 , MTC-5	
HFC134a (R134a) system precaution ..	ATC-5 , MTC-4
HFC134a (R134a) system service procedure ATC-154 , MTC-98	
HFC134a (R134a) system service tools ATC-14 , MTC-12	
HFC134a system service equipment precaution ATC-11 , MTC-9	
High & low reverse clutch solenoid valve .	AT-157 , AT-159
Homelink universal transceiver	BL-119
Horn	WW-48
HORN - Wiring diagram	WW-48
How to erase DTC for OBD system	EC-60
HSEAT - Wiring diagram	SE-87

I

I/MIRR - Wiring diagram	GW-68
IATS - Wiring diagram	EC-204
Identification plate	GI-50
Idle air volume learning	EC-77
Idle speed control (ISC)	EC-463 , EC-465
Ignition coil	EM-32 , EC-646
Ignition control system	EC-646
Ignition key hole illumination	LT-115
IGNSYS - Wiring diagram	EC-647
ILL - Wiring diagram	LT-141
Illumination	LT-135
Illumination control	LT-150
In vehicle sensor	ATC-120 , ATC-129
INJECT - Wiring diagram	EC-634

Injector	EC-633
Input clutch solenoid valve	AT-145 , AT-147
Instrument panel	IP-10
INT/L - Wiring diagram	LT-121
Intake air temperature sensor	EC-202 , EC-222
Intake door control linkage adjustment	MTC-54
Intake door motor ATC-72 , ATC-74 , ATC-143 , MTC-53 , MTC-90	
Intake manifold	EM-20
Intake manifold collector	EM-17
Intake sensor ..	ATC-125 , ATC-131 , MTC-80 , MTC-83
Intake valve timing control (Bank 1)	EC-158
Intake valve timing control (Bank 2)	EC-158
Intake valve timing control solenoid valve (Bank 1) EC-179	
Intake valve timing control solenoid valve (Bank 2) EC-179	
Integrated homelink transmitter - See Homelink universal transceiver	BL-119
Interior	EI-27
Interior lamp	LT-115
Interior lamp on-off control	LT-116
Internal gear (Transfer) ..	TF-149 , TF-176 , TF-278 , TF-280 , TF-286
IPDM (Intelligent power distribution module engine room)	PG-18
IVCB1 - Wiring diagram	EC-180
IVCB2 - Wiring diagram	EC-182
IVIS (Infiniti vehicle immobilizer system) precautions ...	GI-3

J

Jacking points	GI-42
Junction box (J/B)	PG-83

K

Key illumination	LT-116
KEYLES - Wiring diagram	BL-45 , BL-46
Knock sensor (KS)	EC-354
KS - Wiring diagram	EC-355

L

Length (Dimensions)	GI-52
License lamp	LT-90
Lifting points	GI-43
Line pressure solenoid valve	AT-128
Line pressure switch (Transfer)	TF-167
Line pressure test (A/T)	AT-54
Liquid gasket application	EM-5 , LU-2 , CO-2
Location of electrical units	PG-71
Low coast brake solenoid valve	AT-161 , AT-163
Low tire pressure warning system	WT-8
Low tire pressure warning system - trouble diagnoses WT-11	
Low tire pressure warning system - Wiring diagram	WT-11

ALPHABETICAL INDEX

Lubricant (R134a) A/C [ATC-22](#), [MTC-19](#)
Lubricants [MA-11](#)
Lubrication circuit (engine) [LU-5](#)
Lubrication oil A/C [ATC-22](#), [MTC-19](#)
Lubrication-locks, hinges and hood latches [MA-33](#)

M

MAFS - Wiring diagram [EC-189](#), [EC-197](#)
Magnet clutch . [ATC-96](#), [ATC-159](#), [MTC-65](#), [MTC-102](#)
MAIN - Wiring diagram [EC-145](#)
Main oil pump (Transfer) [TF-167](#)
Mainshaft (Transfer) [TF-167](#), [TF-278](#), [TF-280](#), [TF-286](#)
Maintenance (engine)Schedule 1 [MA-7](#)
Maintenance (engine)Schedule 2 [MA-9](#)
Major overhaul (Final drive) [FFD-16](#), [RFD-16](#)
Major overhaul (Transfer) [TF-146](#), [TF-278](#)
Malfunction indicator lamp (MIL) [EC-61](#)
Manual air conditioner - Wiring diagram [MTC-35](#)
Map lamp [LT-116](#)
Mass air flow sensor (MAFS) [EC-186](#), [EC-195](#)
Meter [DI-4](#)
METER - Wiring diagram [DI-8](#)
MIL data link connectors circuit [EC-673](#)
MIL/DL - Wiring diagram [EC-673](#)
MIRROR - Wiring diagram [GW-88](#)
Misfire [EC-345](#)
Mode door control linkage adjustment [MTC-46](#)
Mode door motor [ATC-59](#), [ATC-61](#), [ATC-144](#), [MTC-45](#),
[MTC-91](#)
Model variation [GI-48](#)
Multiport fuel injection (MFI) system [EC-24](#)
Multiport fuel injection precautions [GI-6](#)
Multi-remote control system - See Remote keyless entry
system [BL-41](#)

N

NATS - Wiring diagram [BL-103](#)
NAVI - Wiring diagram [AV-83](#)
NAVI Control Unit [AV-80](#), [AV-159](#)
Neutral-4LO switch [TF-64](#)
NVH troubleshooting (AX) [FAX-4](#)
NVH troubleshooting (EM) [EM-11](#)
NVH troubleshooting (Final drive) [FFD-6](#), [RFD-7](#)
NVH troubleshooting (Propeller shaft) [PR-3](#)
NVH troubleshooting (RAX) [RAX-4](#)
NVH troubleshooting (RSU) [RSU-4](#)
NVH troubleshooting (ST) [PS-5](#)
NVH troubleshooting (Transfer) [TF-12](#), [TF-192](#)
NVH troubleshooting (WT)NVH troubleshooting (WT) .
[WT-4](#)
NVIS (Nissan vehicle immobilizer system) [BL-100](#)
NVIS (Nissan vehicle immobilizer system) precautions
[GI-3](#)

O

O2H2B1 - Wiring diagram [EC-172](#)

O2H2B2 - Wiring diagram [EC-174](#)
O2S2B1 - Wiring diagram ... [EC-270](#), [EC-282](#), [EC-296](#)
O2S2B2 - Wiring diagram ... [EC-272](#), [EC-284](#), [EC-298](#)
Oil cooler (engine) [LU-11](#)
Oil filter [LU-10](#)
Oil filter (Transfer) [TF-143](#)
Oil pan (engine) [EM-27](#)
Oil pressure (engine) [LU-8](#)
Oil pump (A/T) [AT-281](#)
Oil pump (engine) [LU-13](#)
Oil pump regulator valve (engine) [LU-13](#)
Oil seal replacement (engine) [EM-89](#)
Oil seal replacement (front of final drive) [FFD-9](#), [RFD-10](#)
Oil seal replacement (side of final drive) [FFD-12](#), [RFD-12](#)
On board diagnostic system [EC-47](#)
ORVR (On-board Refueling Vapor Recovery) .. [EC-39](#)
Overheat [EC-493](#)
Oversize piston [EM-127](#)

P

P/SCKT - Wiring diagram [WW-46](#)
Pantograph jack [GI-42](#)
Park/Neutral position switch [EC-485](#)
Park/neutral position switch (A/T) [AT-111](#)
Parking brake control [PB-4](#)
PCV (positive crankcase ventilation) [EC-44](#)
Personal lamp [LT-116](#)
PGC/V - Wiring diagram [EC-396](#), [EC-404](#)
PHSB1 - Wiring diagram [EC-368](#)
PHSB2 - Wiring diagram [EC-370](#)
Pilot bushing replacement - See Pilot converter ... [EM-108](#)
Piston assembly [EM-118](#)
Piston pin inspection [EM-123](#)
Piston ring inspection [EM-124](#)
Piston to bore clearance [EM-127](#)
Planetary carrier (Transfer) .. [TF-149](#), [TF-176](#), [TF-278](#),
[TF-280](#), [TF-286](#), [TF-295](#)
PNP/SW - Wiring diagram [EC-487](#)
POS - Wiring diagram [EC-361](#)
POWER - Wiring diagram [PG-6](#)
Power door lock [BL-16](#)
Power door mirror [GW-88](#)
Power seat [SE-82](#)
Power steering fluid level [MA-32](#)
Power steering gear [PS-15](#)
Power steering oil pump [PS-20](#)
Power steering pressure (PSP) sensor [EC-467](#)
Power steering system bleeding [PS-6](#)
Power supply routing [PG-4](#)
Power window [GW-15](#)
PRE/SE - Wiring diagram [EC-427](#), [EC-433](#)
Precautions (General) [GI-4](#)
Precautions in repairing high strength steel [BL-155](#)
Pressure switch 1 [AT-151](#), [AT-165](#)
Pressure switch 2 [AT-163](#)

ALPHABETICAL INDEX

Pressure switch 3	AT-147 , AT-167	SEN/PW - Wiring diagram	EC-480	
Pressure switch 5	AT-155 , AT-169	SHIFT - Wiring diagram	AT-224	A
Pressure switch 6	AT-159 , AT-171	Shift control (Transfer) ...	TF-149 , TF-176 , TF-278 , TF-280 , TF-286 , TF-301	
Pressure test (A/T)	AT-54	Shift lock system	AT-223	B
Propeller shaft	PR-4 , PR-9	Shock absorber (front)	FSU-10	
Propeller shaft inspection	MA-26	Shock absorber (rear)	RSU-13	C
Propeller shaft on vehicle service	PR-9	Side air bag (satellite) sensor	SRS-56	
Propeller shaft vibration	PR-4 , PR-9	Side curtain air bag	SRS-53	
PS/SEN - Wiring diagram	EC-468	Side trim	EI-27	

R

Radiator	CO-14	SMJ (super multiple junction)	PG-81	D
Radio - See Audio	AV-6	Spare tire size	GI-52	
Rear axle	RAX-5	Spark plug	EM-33	
Rear bumper	EI-15	Spark plug replacement	EM-33 , MA-19	E
Rear case (Transfer) TF-148 , TF-181 , TF-278 , TF-280 , TF-286		Specification value	EC-134	
Rear combination lamp removal and installation ...	LT-105	Speedometer	DI-4	F
Rear cover packing replacement diff.	FFD-13	Spiral cable	SRS-47	
Rear door	BL-90 , GW-61	SROOF - Wiring diagram	RF-13	
Rear seat	SE-100	SRS - See Supplemental Restraint System	SRS-5	G
Rear seat belt	SB-5	SRS - Wiring diagram	SRS-12	
Rear suspension	RSU-5	SRS Trouble diagnoses	SRS-8	
Rear washer	WW-31	Stabilizer bar (front)	FSU-12	
Rear window defogger	GW-70	Stabilizer bar (rear)	RSU-20	H
Rear wiper	WW-31	Stall test (A/T)	AT-53	
Refrigerant connection precaution	ATC-6 , MTC-5	Standardized relay	PG-79	
Refrigerant discharging evacuating charging ATC-154 , MTC-98		START - Wiring diagram	SC-11	I
Refrigerant general precaution	ATC-6 , MTC-5	Starting system	SC-10	
Refrigerant lines ATC-154 , ATC-162 , ATC-163 , MTC-98 , MTC-105 , MTC-106		Steering gear, linkage and transfer gear inspection	MA-31	J
Refrigerant pressure sensor . EC-659 , ATC-165 , MTC-106		Steering linkage	PS-15	
Relay box	PG-85	Steering wheel and column	PS-8	K
Remote keyless entry system	BL-41	Step lamp	LT-116	
Removal and installation (A/T)	AT-246 , AT-249	Stop lamp	LT-85	
Removal and installation (Transfer) ...	TF-145 , TF-277	Stop lamp switch	EC-558	L
Revolution sensor (A/T)	AT-117	STOP/L - Wiring diagram	LT-86	
Road wheel size	GI-52	Strut (front)	FSU-10	
Rocker cover	EM-41	Sub-oil pump (Transfer)	TF-167	
Room lamp	LT-115	Sun gear (Transfer) TF-149 , TF-176 , TF-278 , TF-280 , TF-286		
Room lamp - See Interior lamp	LT-115	Sun roof, electric	RF-10	
ROOM/L - Wiring diagram	LT-121	Sunload sensor	ATC-123	
RP/SEN - Wiring diagram	EC-660	Sunroof	RF-24	

S

SAE J1979 - Service \$01 - 09	EC-47
SEAT - Wiring diagram	SE-82 , SE-83
Seat belt inspection	SB-9 , MA-34
Seat belt pre-tensioner	SRS-57
Seat belt, front	SB-3
Seat belt, rear	SB-5
Seat, front	SE-89
Seat, rear	SE-100
Self-diagnosis (Transfer)	TF-52 , TF-217

T

T/TOW - Wiring diagram	LT-110
Tachometer	DI-4
Tail lamp	LT-90
TAIL/L - Wiring diagram	LT-93
TCM circuit diagram	AT-52
TCM inspection table	AT-86
TCS - Wiring diagram	BRC-17 , BRC-80
TCS (traction control system)	BRC-8 , BRC-70
TCS component parts and connector location	BRC-15 , BRC-78

ALPHABETICAL INDEX

TCS wheel sensors	BRC-15 , BRC-78	VDC (vehicle dynamics control)	BRC-8 , BRC-70
Theft warning system - See Vehicle security (Theft warning) system	BL-68	VDC -Wiring diagram	BRC-17 , BRC-80
Thermometer	DI-27	Vehicle identification number	GI-50
Thermostat	CO-24	Vehicle recovery (freeing a stuck vehicle)	GI-45
Three way catalyst	EM-22	Vehicle security (theft warning) system	BL-68
Three way catalyst function (Bank 1)	EC-375	Vehicle speed sensor (VSS)	EC-461 , EC-552
Three way catalyst function (Bank 2)	EC-375	VEHSEC - Wiring diagram	BL-72
Three way catalyst precautions	GI-5	VENT/V - Wiring diagram	EC-411 , EC-418
Throttle control motor	EC-575	VIAS - Wiring diagram	EC-666
Throttle control motor relay	EC-563	VIAS/V - Wiring diagram	EC-554
Throttle position sensor (TPS) ..	EC-212 , EC-338 , EC-503 , EC-505 , EC-595	VIN registration	EC-76
Tie-rod	PS-15	Viscosity number (SAE)	MA-12
Timing chain	EM-55		
Tire rotation	MA-30		
Tire size	GI-52		
Torque converter installation	AT-248 , AT-251		
Torque convertor clutch solenoid valve ...	AT-124 , AT-126		
Tow truck towing	GI-44		
Towing point	GI-45		
TPS1 - Wiring diagram	EC-340		
TPS2 - Wiring diagram	EC-214		
TPS3 - Wiring diagram	EC-597		
Traction control system - Wiring diagram	BRC-17 , BRC-80		
Transfer control device	TF-78 , TF-82 , TF-138 , TF-244 , TF-273		
Transfer control unit inspection table	TF-37 , TF-211		
Transfer dropping resistor	TF-91		
Transfer fluid temperature sensor	TF-105 , TF-167		
Transfer motor	TF-103 , TF-142		
Transfer motor relay	TF-103		
Transfer oil replacement	MA-25		
Transfer serial number	GI-51		
Transmission serial number	GI-51		
Tread-FR&RR (Dimensions)	GI-52		
Trim	EI-27		
TRNSCV - Wiring diagram	BL-119		
Trouble diagnoses	GI-10		
Turbine revolution sensor	AT-115		
TURN - Wiring diagram	LT-67		
Turn signal lamp	LT-64		
Two trip detection logic	EC-47		
Two-pole lift	GI-43		

V

Vacuum hose (brake system)	BR-21
Vacuum hose drawing (Engine control)	EC-101
Valve clearance	EM-84
Valve guide	EM-99 , EM-100
Valve lifter	EM-79
Valve seat	EM-101
Valve spring	EM-102 , EM-103
Vanity mirror lamp	LT-115
Variable induction air control system (VIAS) ..	EC-553 , EC-664

W

W/ANT - Wiring diagram	AV-67
Wait detection switch	TF-71 , TF-237
WARN - Wiring diagram	DI-34
Warning chime	DI-46
Warning lamps	DI-33
Washer, front	WW-4
Washer, rear	WW-31
Water pump	CO-19
Water temperature gauge	DI-4
Wheel alignment (front)	FSU-6
Wheel alignment (rear)	RSU-6
Wheel balance	MA-28
Wheel bearing (front)	FAX-5
Wheel bearing (rear)	RAX-5
Wheel hub (rear)	RAX-5
Wheel size	GI-52
Wheelbase (Dimensions)	GI-52
Width (Dimensions)	GI-52
WINDOW - Wiring diagram	GW-21
Window antenna	AV-66
Window, door	GW-57 , GW-61
Windshield	GW-11
WIP/R - Wiring diagram	WW-33
WIPER - Wiring diagram	WW-8
Wiper, front	WW-4
Wiper, rear	WW-31
Wiring Diagram (Cell code) list	PG-68
Wiring diagrams	GI-15
WT-T/WARN - Wiring diagram	WT-11