

SECTION **IDX**
ALPHABETICAL INDEX

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

IDX

ALPHABETICAL INDEX

Numerics

4LO switch	TF-58
4WD shift switch	TF-62
4WD system description	TF-15
4WD system diagram	TF-18

A

A/C air flow	MTC-25
A/C compressor clutch removal and installation .	MTC-103
A/C compressor mounting	MTC-101
A/C compressor precaution	MTC-9
A/C compressor special service tool	MTC-12
A/C control operation (manual A/C)	MTC-24
A/C evaporator	MTC-109
A/C HFC134a (R134a) system identification	MTC-6
A/C HFC134a (R134a) system precaution	MTC-4
A/C HFC134a (R134a) system service procedure	MTC-98
A/C HFC134a (R134a) system service tools ..	MTC-12
A/C HFC134a system service equipment precaution ...	MTC-9
A/C lubricant (R134a)	MTC-19
A/C lubrication oil	MTC-19
A/C operational check	MTC-41
A/C service data specification	MTC-114
A/C trouble diagnoses (manual A/C)	MTC-27
A/C, M - Wiring diagram	MTC-35
A/F - Wiring diagram ...	EC-442 , EC-447 , EC-452 , EC-459 , EC-466 , EC-472 , EC-482
A/FH - Wiring diagram	EC-380
A/T fluid checking	AT-13 , AT-50 , MA-31
A/T fluid cooler cleaning	AT-13
A/T fluid replacement	AT-13 , MA-33
A/T fluid temperature sensor	AT-128
A/T IND - Wiring diagram	DI-48
A/T indicator	DI-48
A/T self-diagnoses	AT-98
A/T shift lock system	AT-220
A/T trouble diagnoses	AT-41
A/T Wiring diagram AT - CAN	AT-101
A/T Wiring diagram AT - FTS	AT-129
A/T Wiring diagram AT - MAIN	AT-170
A/T Wiring diagram AT - NONDTC	AT-178
A/T Wiring diagram AT - PNP/SW	AT-109
A/T Wiring diagram AT - STSIG	AT-104
A/T Wiring diagram AT - VSS A/T	AT-114
ABLS - Wiring diagram	BRC-55
ABLS (active brake limited slip)	BRC-46
ABS - Wiring diagram	BRC-16 , BRC-55 , BRC-102
ABS (anti-lock brake system)	BRC-8 , BRC-46 , BRC-92
Accelerator control system	ACC-2
Accelerator pedal position (APP) sensor .	EC-564 , EC-570 , EC-584 , EC-1269 , EC-1275 , EC-1289
Accelerator pedal released position learning	EC-96 , EC-720
AF1B1-Wiring diagram	EC-1118 , EC-1127 , EC-1136 , EC-1146 , EC-1157 , EC-1167 , EC-1179

AF1B2-Wiring diagram .	EC-1120 , EC-1129 , EC-1138 , EC-1148 , EC-1159 , EC-1169 , EC-1181
AF1HB1-Wiring diagram	EC-1034
AF1HB2-Wiring diagram	EC-1036
Aiming adjustment	LT-27 , LT-72
Air bag	SRS-3
Air bleeding (hydraulic clutch)	CL-8
Air cleaner and air duct	EM-15 , EM-124
Air cleaner filter	EM-15 , EM-124
Air cleaner filter replacement	MA-17 , MA-26
Air conditioner cut control	EC-660
Air flow meter - See Mass air flow sensor	EC-183 , EC-192 , EC-815 , EC-824
Air fuel ratio sensor 1 ..	EC-440 , EC-445 , EC-450 , EC-457 , EC-464 , EC-469 , EC-479 , EC-1116 , EC-1125 , EC-1134 , EC-1144 , EC-1154 , EC-1164 , EC-1176
Air fuel ratio sensor 1 heater	EC-379 , EC-1032
Air mix. door motor	MTC-50
Angular tightening application	EM-5 , EM-113
Antenna	AV-55
Anti-lock brake system - See ABS	BRC-8 , BRC-46 , BRC-92
Anti-lock brake system - Wiring diagram	BRC-16 , BRC-55 , BRC-102
APPS1 - Wiring diagram	EC-566 , EC-1271
APPS2 - Wiring diagram	EC-572 , EC-1277
APPS3 - Wiring diagram	EC-586 , EC-1291
ASC/BS - Wiring diagram	EC-539 , EC-1239
ASC/SW - Wiring diagram	EC-532 , EC-1232
ASCBOF - Wiring diagram	EC-621 , EC-1338
ASCD	EC-35 , EC-661
ASCD (automatic speed control device)	ACS-2
ASCD brake switch	EC-537 , EC-620
ASCD clutch switch	EC-537 , EC-620
ASCD indicator lamp	EC-633
ASCD steering switch	EC-530
ASCIND - Wiring diagram	EC-634 , EC-1352
ATP switch	TF-86 , TF-88
Audio	AV-5
AUDIO - Wiring diagram	AV-9
Auto anti-dazzling inside mirror	GW-69
Autolamp	LT-45
Automatic transmission number	GI-51 , GI-52

B

B/COMP - Wiring diagram	DI-68
Back door trim	EI-32
BACK/L - Wiring diagram	LT-101
Back-up lamp	LT-101
Back-up lamp switch (M/T)	MT-11 , MT-17 , MT-60 , MT-69
Ball joint (front)	FSU-14
Basic inspection	EC-78 , EC-703
Battery	SC-4
Battery current sensor .	EC-502 , EC-509 , EC-516 , EC-523 , EC-1202 , EC-1209 , EC-1216 , EC-1223
Battery/Starting/Charging System Tester	SC-6 , SC-18

ALPHABETICAL INDEX

SC-29		Clutch release mechanism	CL-14	
Baulk ring (M/T)	MT-19 , MT-71	Clutch withdrawal lever	CL-14	A
BCM (Body control module)	BCS-3	Coil spring (front)	FSU-9	
Block heater	EM-74 , EM-216	Collision diagnosis	SRS-58	
Blower motor	MTC-58 , MTC-85	Combination lamp, rear, removal and installation ..	LT-120	B
Body alignment	BL-170	Combination meter	DI-5	
Body component parts	BL-152	Combination switch	LT-91	C
Body construction	BL-168	COMBSW - Wiring diagram	LT-91	
Body exterior paint color	BL-150	COMPAS - Wiring diagram	DI-31	
Body mounting	BL-148	Compass	DI-30	
Body repair	BL-150	Component Location (manual A/C)	MTC-30	D
Body sealing	BL-165	Compression pressure	EM-59 , EM-201	
Boring/horning cylinder block	EM-95 , EM-237	Compressor clutch removal and installation .	MTC-103	E
Brake booster	BR-16	Compressor mounting	MTC-101	
Brake fluid level	MA-39	Compressor precaution	MTC-9	
Brake hydraulic line	BR-11	Compressor special service tool	MTC-12	
Brake inspection	MA-40	Condenser	MTC-107	F
Brake lines and cables inspection	MA-39	Connecting rod	EM-93 , EM-234	
Brake master cylinder	BR-14	Connecting rod bearing clearance	EM-97 , EM-238	
Brake switch	EC-559 , EC-620 , EC-1264	Connecting rod bushing clearance	EM-93 , EM-234	G
BRK/SW - Wiring diagram	EC-560 , EC-1265	Console box - See Instrument panel	IP-10	
Bulb specifications	LT-172	CONSULT for ABLs	BRC-63	
Bumper, front	EI-14	CONSULT for ABS	BRC-23 , BRC-63 , BRC-115	H
Bumper, rear	EI-17	CONSULT for TCS	BRC-115	
	C	CONSULT for VDC	BRC-115	
		CONSULT-II for engine	EC-131	I
Cabin air filter	MTC-86	Control units (terminal arrangement)	PG-84	
Camshaft	EM-35 , EM-183	Control valve (A/T)	AT-35	J
Camshaft inspection	EM-37 , EM-185	Controller Area Network (CAN) .	WT-9 , BRC-10 , BRC-49 , BRC-96 , LAN-41 , LAN-64 , LAN-91 , LAN-114 , LAN-137 , LAN-164 , LAN-191 , LAN-220 , LAN-244 , LAN-268 , LAN-294 , LAN-323 , LAN-352 , LAN-382 , LAN-412	
Camshaft position sensor (PHASE) ..	EC-288 , EC-937	COOL/F - Wiring diagram	EC-1100	K
CAN - Wiring diagram	EC-171 , EC-800 , LAN-43 , LAN-66 , LAN-93 , LAN-116 , LAN-139 , LAN-166 , LAN-193 , LAN-222 , LAN-246 , LAN-270 , LAN-296 , LAN-325 , LAN-354 , LAN-384 , LAN-414	Coolant mixture ratio	MA-13	
CAN (Controller Area Network) .	WT-9 , BRC-10 , BRC-49 , BRC-96 , LAN-41 , LAN-64 , LAN-91 , LAN-114 , LAN-137 , LAN-164 , LAN-191 , LAN-220 , LAN-244 , LAN-268 , LAN-294 , LAN-323 , LAN-352 , LAN-382 , LAN-412	Coolant replacement	MA-14 , MA-22	L
CAN communication	EC-37 , EC-170 , EC-799 , AT-100 , TF-19 , TF-83 , RFD-80 , RFD-106 , WT-9 , BRC-10 , BRC-49 , BRC-96 , LAN-41 , LAN-64 , LAN-91 , LAN-114 , LAN-137 , LAN-164 , LAN-191 , LAN-220 , LAN-244 , LAN-268 , LAN-294 , LAN-323 , LAN-352 , LAN-382 , LAN-412	Cooling circuit (engine)	CO-7 , CO-31	
Canister-See EVAP canister	EC-41 , EC-667	Cooling fan	CO-14 , CO-38	
CHARGE - Wiring diagram	SC-28	Cooling fan motor	EC-1106	
Charging system	SC-26	Cooling unit (A/C evaporator)	MTC-88 , MTC-109	
Chassis and body maintenance	MA-30	Corrosion protection	BL-162	
Chassis and body maintenanceSchedule 1	MA-8	Counter gear (M/T)	MT-19 , MT-71	
Chassis and body maintenanceSchedule 2	MA-10	Coupling sleeve (M/T)	MT-19 , MT-71	
CHIME - Wiring diagram	DI-53	Crankcase ventilation system - See Positive crankcase ventilation	EC-51 , EC-676	
Circuit breaker	PG-80	Crankshaft	EM-75 , EM-238	
Closed loop control	EC-31 , EC-426 , EC-657	Crankshaft position sensor (POS)	EC-281 , EC-930	
Clutch cover	CL-18	Crash zone sensor	SRS-53	
Clutch disc	CL-18	CUR/SE - Wiring diagram ...	EC-504 , EC-511 , EC-518 , EC-525 , EC-1204 , EC-1211 , EC-1218 , EC-1225	
Clutch master cylinder	CL-9	Cylinder block	EM-74 , EM-216	
Clutch operating cylinder	CL-11	Cylinder block boring	EM-96	
Clutch pedal	CL-6	Cylinder head	EM-59 , EM-201	
Clutch release bearing	CL-14	Cylinder head bolt tightening	EM-62 , EM-204	
	D			
		D/LOCK - Wiring diagram	BL-21 , BL-27	
		Data link connector	EC-636	

ALPHABETICAL INDEX

Daytime light system [LT-31](#)
Daytime running light - See Daytime light system .. [LT-31](#)
DEF - Wiring diagram [GW-75](#)
Diagnosis sensor unit [SRS-56](#)
Diagnostic trouble code (DTC) for OBD system [EC-15](#),
[EC-58](#), [EC-640](#)
Diagnostic trouble code (DTC) inspection priority chart
[EC-108](#), [EC-731](#)
Differential gear oil replacement [MA-36](#)
DIFLOC - Wiring diagram [RFD-83](#)
Dimensions [GI-53](#)
Direct clutch solenoid valve [AT-150](#), [AT-152](#)
DLC - Wiring diagram [EC-636](#)
Dome light - See Interior lamp [LT-128](#)
Door glass [GW-59](#), [GW-63](#)
Door lock [BL-117](#)
Door mirror [GW-92](#)
Door trim [EI-32](#)
Door, front [BL-113](#), [GW-59](#)
Door, rear [BL-113](#), [GW-63](#)
Drive belt [EM-13](#), [EM-122](#)
Drive belt inspectionQR25DE [MA-14](#)
Drive chain (Transfer) [TF-112](#), [TF-118](#)
Driver air bag [SRS-43](#)
DTC work support [EC-141](#), [EC-769](#)
DTRL - Wiring diagram [LT-36](#)
Duct and grilles [MTC-95](#)

E

ECM input/output signal [EC-124](#), [EC-748](#)
ECM power supply [EC-162](#), [EC-384](#), [EC-791](#), [EC-1040](#)
ECM/PW - Wiring diagram [EC-385](#), [EC-1041](#)
ECTS - Wiring diagram [EC-205](#), [EC-838](#)
Electric sunroof [RF-10](#)
Electric throttle control actuator [EM-127](#), [EC-392](#), [EC-394](#), [EC-405](#), [EC-1051](#), [EC-1053](#)
Electrical load signal circuit [EC-619](#), [EC-1336](#)
Electrical unit [PG-77](#)
Electrical units location [PG-77](#)
Electronic ignition (EI) system [EC-32](#), [EC-658](#)
Engine control circuit diagram [EC-122](#), [EC-746](#)
Engine control component parts location . [EC-115](#), [EC-738](#)
Engine control module (ECM) [EC-376](#), [EC-1029](#)
Engine control system diagram [EC-655](#)
Engine control system diagram and chart [EC-29](#)
Engine coolant [CO-9](#)
Engine coolant temperature sensor (ECTS) ... [EC-203](#),
[EC-215](#), [EC-836](#), [EC-848](#)
Engine fail-safe system [EC-110](#), [EC-733](#)
Engine oil [LU-6](#), [LU-18](#)
Engine oil filter replacement [MA-27](#)
Engine oil filter replacementQR25DE [MA-18](#)
Engine oil precautions [GI-7](#)
Engine oil replacement [MA-26](#)
Engine oil replacementQR25DE [MA-17](#)
Engine removal [EM-70](#), [EM-213](#)

Engine room cover [EM-121](#)
Engine serial number [GI-51](#)
ETC1 - Wiring diagram [EC-395](#), [EC-1054](#)
ETC2 - Wiring diagram [EC-402](#), [EC-1061](#)
ETC3 - Wiring diagram [EC-406](#), [EC-1065](#)
EVAP canister [EC-41](#), [EC-667](#)
EVAP canister purge volume control solenoid valve
[EC-314](#), [EC-489](#), [EC-965](#)
EVAP canister vent control valve [EC-320](#), [EC-496](#), [EC-972](#), [EC-1196](#)
EVAP control system (small leak) diagnosis .. [EC-306](#),
[EC-343](#), [EC-350](#), [EC-957](#), [EC-996](#)
EVAP control system pressure sensor ... [EC-327](#), [EC-330](#), [EC-336](#), [EC-979](#), [EC-982](#), [EC-988](#)
EVAP control system purge flow monitoring diagnosis .
[EC-300](#), [EC-951](#)
EVAP vapor lines inspection [MA-21](#), [MA-29](#)
Evaporative emission (EVAP) system [EC-38](#), [EC-664](#)
Evaporator [MTC-109](#)
Exhaust manifold [EM-20](#), [EM-130](#)
Exhaust system [EX-3](#)
Exhaust system inspection [EX-3](#)
Expansion valve [MTC-110](#)
Exterior lamp [LT-5](#), [LT-31](#), [LT-45](#), [LT-63](#), [LT-74](#), [LT-103](#)

F

F/FOG - Wiring diagram [LT-65](#)
F/PUMP - Wiring diagram [EC-609](#), [EC-1326](#)
Final drive pre-inspection [FFD-17](#), [RFD-17](#)
Final drive removal and installation .. [RFD-14](#), [RFD-49](#),
[RFD-118](#)
Flow charts [GI-29](#)
Fluid temperature sensor (A/T) [AT-128](#)
Fluids [MA-11](#)
Fluorescent leak detector [MTC-110](#)
Flywheel (clutch) [CL-18](#)
Flywheel runout [EM-100](#), [EM-241](#)
Fog lamp, front [LT-63](#)
Fork rod (M/T) [MT-23](#), [MT-73](#)
Freeze frame data [EC-59](#), [EC-684](#)
Front brake solenoid valve [AT-146](#), [AT-148](#)
Front bumper [EI-14](#)
Front case (Transfer) [TF-112](#), [TF-118](#)
Front door [BL-113](#), [BL-117](#), [GW-59](#)
Front Door Trim [EI-32](#)
Front drive shaft (Transfer) ... [TF-112](#), [TF-118](#), [TF-131](#)
Front final drive removal and installation (4WD) . [FFD-14](#)
Front fog lamp [LT-63](#)
Front passenger air bag [SRS-47](#)
Front seat [SE-19](#)
Front seat belt [SB-3](#), [SB-5](#)
Front seat belt pre-tensioner [SRS-3](#), [SRS-55](#)
Front washer [WW-4](#)
Front wiper [WW-4](#)
FTTS - Wiring diagram [EC-253](#), [EC-258](#), [EC-900](#), [EC-905](#)
FUEL - Wiring diagram [EC-240](#), [EC-247](#)

ALPHABETICAL INDEX

Fuel cut control (at no load high engine speed) [EC-33](#), [EC-659](#)
Fuel filter replacement [FL-5](#)
Fuel gauge [DI-5](#)
Fuel injection system [EC-238](#), [EC-245](#)
Fuel injection system (Bank 1) [EC-878](#), [EC-888](#)
Fuel injection system (Bank 2) [EC-878](#), [EC-888](#)
Fuel injector [EC-603](#)
Fuel injector and fuel tube [EM-28](#), [EM-143](#)
Fuel level sensor [EC-359](#), [EC-361](#), [EC-363](#), [EC-1012](#), [EC-1014](#), [EC-1016](#)
Fuel line inspection [FL-3](#), [MA-17](#)
Fuel pressure check [EC-98](#), [EC-723](#)
Fuel pressure release [EC-98](#), [EC-723](#)
Fuel pump [EC-608](#), [EC-1325](#)
Fuel pump and gauge [FL-5](#)
Fuel system [FL-3](#)
Fuel tank [FL-9](#)
Fuel tank temperature sensor ... [EC-251](#), [EC-257](#), [EC-898](#), [EC-904](#)
Fuel tank vacuum relief valve [EC-41](#), [EC-667](#)
FUELB1 - Wiring diagram [EC-880](#), [EC-890](#)
FUELB2 - Wiring diagram [EC-881](#), [EC-891](#)
Fuse [PG-80](#), [PG-90](#)
Fuse and fusible link box [PG-90](#)
Fuse block [PG-89](#)
Fusible link [PG-80](#), [PG-90](#)

G

Garage jack and safety stand [GI-42](#)
Gauges [DI-5](#)
Gear components (M/T) [MT-19](#), [MT-71](#)
Generator [SC-26](#)
Generic scan tool (GST) [EC-143](#), [EC-771](#)
Glass [GW-11](#), [GW-15](#), [GW-59](#), [GW-63](#)
Grease [MA-11](#)
Ground distribution [PG-30](#)

H

H/LAMP - Wiring diagram [LT-8](#)
H/MIRROR - Wiring diagram [GW-95](#)
Handling precautions for plastics [BL-192](#)
Harness connector [PG-81](#)
Harness layout [PG-41](#)
Hazard warning lamp [LT-74](#)
Headlamp [LT-5](#)
Heated oxygen sensor 2 ... [EC-223](#), [EC-230](#), [EC-410](#), [EC-418](#)
Heated oxygen sensor 2 (bank 1) ... [EC-856](#), [EC-866](#), [EC-1069](#), [EC-1081](#)
Heated oxygen sensor 2 (bank 2) ... [EC-856](#), [EC-866](#), [EC-1069](#), [EC-1081](#)
Heated oxygen sensor 2 heater [EC-177](#)
Heated oxygen sensor 2 heater (bank 1) [EC-806](#)
Heated oxygen sensor 2 heater (bank 2) [EC-806](#)
Heated seat [SE-14](#)
HEATER - Wiring diagram [MTC-33](#)

Heater and cooling unit (Heater core) . [MTC-88](#), [MTC-90](#)
Heater unit (heater core) [MTC-88](#), [MTC-90](#)
Height (Dimensions) [GI-53](#)
HFC134a (R134a) system identification [MTC-6](#)
HFC134a (R134a) system precaution [MTC-4](#)
HFC134a (R134a) system service procedure [MTC-98](#)
HFC134a (R134a) system service tools [MTC-12](#)
HFC134a system service equipment precaution [MTC-99](#)
High & low reverse clutch solenoid valve . [AT-154](#), [AT-156](#)
HO2S2 - Wiring diagram ... [EC-225](#), [EC-233](#), [EC-413](#), [EC-421](#)
HO2S2H - Wiring diagram [EC-179](#)
Homelink universal transceiver [BL-145](#)
Horn [WW-37](#)
HORN - Wiring diagram [WW-37](#)
How to erase DTC for OBD system [EC-68](#), [EC-693](#)
HSEAT - Wiring diagram [SE-16](#)

I

IATS - Wiring diagram [EC-200](#), [EC-833](#)
Identification plate [GI-50](#)
Idle air volume learning [EC-96](#), [EC-721](#)
Idle mixture ratio [EC-84](#), [EC-709](#)
Idle speed [EC-78](#), [EC-84](#), [EC-709](#)
Idle speed control (ISC) [EC-367](#), [EC-369](#), [EC-1020](#), [EC-1022](#)
Ignition coil [EM-25](#), [EM-140](#), [EC-591](#), [EC-1296](#)
Ignition control system [EC-591](#), [EC-1296](#)
Ignition key hole illumination [LT-128](#)
Ignition timing [EC-78](#), [EC-84](#), [EC-709](#)
IGNSYS - Wiring diagram [EC-592](#), [EC-1297](#)
ILL - Wiring diagram [LT-164](#)
Illumination [LT-158](#)
Illumination control [LT-158](#)
In-cabin Microfilter [MTC-86](#)
INJECT - Wiring diagram [EC-604](#), [EC-1319](#)
Injector [EC-603](#), [EC-1318](#)
Input clutch solenoid valve [AT-142](#), [AT-144](#)
Instrument panel [IP-10](#)
INT/L - Wiring diagram [LT-136](#), [LT-144](#)
Intake air temperature sensor ... [EC-199](#), [EC-218](#), [EC-831](#), [EC-851](#)
Intake door motor [MTC-54](#), [MTC-55](#), [MTC-91](#)
Intake manifold [EM-17](#), [EM-128](#)
Intake manifold collector [EM-17](#), [EM-125](#)
Intake sensor [MTC-81](#), [MTC-84](#)
Intake valve timing control [EC-173](#)
Intake valve timing control (Bank 1) [EC-802](#)
Intake valve timing control (Bank 2) [EC-802](#)
Intake valve timing control solenoid valve [EC-388](#)
Intake valve timing control solenoid valve (Bank 1) [EC-1044](#)
Intake valve timing control solenoid valve (Bank 2) [EC-1044](#)
Integrated homelink transmitter - See Homelink universal transceiver [BL-145](#)

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

IDX

ALPHABETICAL INDEX

Interior	EI-35	Maintenance (engine)Schedule 2	MA-9
Interior lamp	LT-128	Major overhaul (Final drive) FFD-16 , RFD-15 , RFD-50 , RFD-119	
Interior lamp on-off control	LT-128	Major overhaul (Transfer)	TF-110
Internal gear (Transfer)	TF-112 , TF-118	Malfunction indicator lamp (MIL)	EC-69 , EC-694
IPDM (Intelligent power distribution module engine room)	PG-17	Map lamp	LT-128
IVC - Wiring diagram	EC-389	Mass air flow sensor (MAFS) ...	EC-183 , EC-192 , EC-815 , EC-824
IVCB1 - Wiring diagram	EC-1045	Master cylinder (clutch)	CL-9
IVCB2 - Wiring diagram	EC-1047	Meter	DI-5
IVIS (Infiniti vehicle immobilizer system) precautions ... GI-3		METER - Wiring diagram	DI-10
J			
Jacking points	GI-42	MIL data link connectors circuit	EC-636 , EC-1354
Junction box (J/B)	PG-89	MIL/DL - Wiring diagram	EC-1354
K			
Key illumination	LT-128	MIRROR - Wiring diagram	GW-92
KEYLES - Wiring diagram	BL-53 , BL-58	Mirror, door	GW-92
Knock sensor (KS)	EC-276 , EC-925	Misfire	EC-269 , EC-916
KS - Wiring diagram	EC-277 , EC-926	Mode door motor	MTC-46 , MTC-47 , MTC-92
L			
Leaf spring (rear)	RSU-8	Model variation	GI-48
Length (Dimensions)	GI-53	Multifunction switch	LT-91
License lamp	LT-103	Multipoint fuel injection (MFI) system ...	EC-30 , EC-656
Lifting points	GI-43	Multipoint fuel injection precautions	GI-6
Line pressure solenoid valve	AT-123	Multi-remote control system - See Remote keyless entry system	BL-48
Line pressure test (A/T)	AT-51	N	
Liquid gasket application EM-6 , EM-114 , LU-2 , LU-13 , CO-3 , CO-26		NATS - Wiring diagram	BL-128
Location of electrical units	PG-77	NVH troubleshooting (AX)	FAX-4
Low coast brake solenoid valve	AT-158 , AT-160	NVH troubleshooting (EM)	EM-11 , EM-119
Low tire pressure warning system	WT-7	NVH troubleshooting (Final drive) FFD-6 , RFD-8 , RFD-42 , RFD-76	
Low tire pressure warning system - trouble diagnoses . WT-10		NVH troubleshooting (M/T)	MT-7 , MT-55
Low tire pressure warning system - Wiring diagram WT-10		NVH troubleshooting (Propeller shaft)	PR-3
Lubricant (R134a) A/C	MTC-19	NVH troubleshooting (ST)	PS-5
Lubricants	MA-11	NVH troubleshooting (Transfer)	TF-11
Lubrication circuit (engine)	LU-4 , LU-16	NVH troubleshooting (WT)NVH troubleshooting (WT) .. WT-3	
Lubrication oil A/C	MTC-19	NVIS (Nissan vehicle immobilizer system)	BL-125
Lubrication-locks, hinges and hood latches	MA-42	NVIS (Nissan vehicle immobilizer system) precautions GI-3	
M			
M/T major overhaul	MT-17	O	
MAFS - Wiring diagram EC-186 , EC-194 , EC-818 , EC-826		O2H2B1 - Wiring diagram	EC-808
Magnet clutch	MTC-66 , MTC-103	O2H2B2 - Wiring diagram	EC-810
MAIN - Wiring diagram	EC-162 , EC-791	O2S2B1 - Wiring diagram EC-858 , EC-869 , EC-1072 , EC-1084	
Main drive gear (M/T)	MT-19 , MT-71	O2S2B2 - Wiring diagram EC-860 , EC-871 , EC-1074 , EC-1086	
Mainshaft (M/T)	MT-19 , MT-71	Oil change (capacity)QR25DE	MA-11
Mainshaft (Transfer)	TF-112 , TF-118	Oil cooler (engine)	LU-10 , LU-22
Maintenance (engine)QR25DE	MA-14	Oil filter	LU-9 , LU-21
Maintenance (engine)Schedule 1	MA-7	Oil pan (engine)	EM-135
		Oil pressure (engine)	LU-6 , LU-19
		Oil pump (engine)	LU-24
		Oil pump regulator valve (engine)	LU-24
		Oil seal replacement (engine) . EM-47 , EM-56 , EM-59 , EM-74 , EM-197	
		Oil seal replacement (front of final drive) FFD-9 , RFD-	

ALPHABETICAL INDEX

[11](#)
Oil seal replacement (side of final drive) [FFD-12](#)
On board diagnostic system [EC-679](#)
Operating cylinder (clutch) [CL-11](#)
ORVR (On-board Refueling Vapor Recovery) . [EC-45](#),
[EC-671](#)
Overheat [EC-427](#), [EC-1096](#)
Oversize piston [EM-96](#), [EM-236](#)

P

P/SCKT - Wiring diagram [WW-35](#)
Pantograph jack [GI-42](#)
Park/Neutral position switch [EC-552](#), [EC-1252](#)
Park/neutral position switch (A/T) [AT-108](#)
Park/neutral position switch (M/T) [MT-11](#), [MT-17](#), [MT-60](#), [MT-69](#)
Parking brake control [PB-4](#)
Parking lamp [LT-103](#)
PCV (positive crankcase ventilation) ... [EC-51](#), [EC-676](#)
PGC/V - Wiring diagram [EC-316](#), [EC-491](#), [EC-967](#), [EC-1190](#)
PHASE - Wiring diagram [EC-290](#)
PHSB1 - Wiring diagram [EC-939](#)
PHSB2 - Wiring diagram [EC-941](#)
Pilot bushing replacement - See Pilot converter [EM-74](#),
[EM-217](#)
Piston assembly [EM-95](#), [EM-227](#)
Piston pin inspection [EM-91](#), [EM-232](#)
Piston ring inspection [EM-92](#), [EM-233](#)
Piston to bore clearance [EM-95](#), [EM-236](#)
Planetary carrier (Transfer) ... [TF-112](#), [TF-118](#), [TF-127](#)
PNP/SW - Wiring diagram [EC-554](#), [EC-1254](#)
POS - Wiring diagram [EC-283](#), [EC-932](#)
POWER - Wiring diagram [PG-6](#)
Power door lock [BL-16](#)
Power seat [SE-10](#)
Power steering fluid level [MA-41](#)
Power steering gear [PS-15](#)
Power steering oil pump [PS-21](#)
Power steering pressure (PSP) sensor ... [EC-371](#), [EC-1024](#)
Power steering system bleeding [PS-6](#)
Power supply routing [PG-4](#)
Power window [GW-17](#)
PRE/SE - Wiring diagram ... [EC-332](#), [EC-338](#), [EC-984](#),
[EC-990](#)
Precautions (General) [GI-4](#)
Precautions in repairing high strength steel [BL-195](#)
Pressure plate - See Clutch cover [CL-18](#)
Pressure switch 1 [AT-148](#), [AT-162](#)
Pressure switch 2 [AT-160](#)
Pressure switch 3 [AT-144](#), [AT-164](#)
Pressure switch 5 [AT-152](#), [AT-166](#)
Pressure switch 6 [AT-156](#), [AT-168](#)
Pressure test (A/T) [AT-51](#)
Propeller shaft [PR-4](#), [PR-9](#)
Propeller shaft inspection [MA-35](#)
Propeller shaft on vehicle service [PR-9](#)

Propeller shaft vibration [PR-4](#), [PR-9](#)
PS/SEN - Wiring diagram [EC-372](#), [EC-1025](#)

R

Radiator [CO-11](#), [CO-35](#)
Radio - See Audio [AV-5](#)
Rear bumper [EI-17](#)
Rear case (Transfer) [TF-112](#), [TF-118](#)
Rear combination lamp removal and installation [LT-120](#)
Rear cover packing replacement diff. [FFD-13](#), [RFD-13](#)
Rear door [BL-113](#), [GW-63](#)
Rear seat [SE-26](#)
Rear seat belt [SB-7](#), [SB-9](#)
Rear window [GW-15](#)
Rear window defogger [GW-72](#)
Refrigerant connection precaution [MTC-6](#)
Refrigerant discharging evacuating charging . [MTC-98](#)
Refrigerant general precaution [MTC-5](#)
Refrigerant lines [MTC-98](#), [MTC-106](#), [MTC-107](#)
Refrigerant pressure sensor . [EC-614](#), [EC-1331](#), [MTC-107](#)
Relay box [PG-91](#)
Release bearing (clutch) [CL-14](#)
Remote keyless entry system [BL-48](#)
Removal and installation (Transfer) [TF-109](#)
Reverse idler shaft (M/T) [MT-19](#), [MT-71](#)
Reverse lamp switch (M/T) - See Back-up lamp switch
(M/T) [MT-11](#), [MT-17](#), [MT-60](#), [MT-69](#)
Reverse main gear (M/T) [MT-19](#), [MT-71](#)
Revolution sensor (A/T) [AT-112](#)
Road wheel size [GI-53](#)
Rocker cover [EM-33](#), [EM-149](#)
Room lamp [LT-128](#)
Room lamp - See Interior lamp [LT-128](#)
ROOM/L - Wiring diagram [LT-136](#), [LT-144](#)
RP/SEN - Wiring diagram [EC-615](#), [EC-1332](#)

S

SAE J1979 - Service \$01 - 09 [EC-54](#), [EC-679](#)
SEAT - Wiring diagram [SE-10](#), [SE-11](#)
Seat belt inspection [SB-11](#), [MA-43](#)
Seat belt pre-tensioner [SRS-55](#)
Seat belt, front [SB-3](#), [SB-5](#)
Seat belt, rear [SB-7](#), [SB-9](#)
Seat, front [SE-19](#)
Seat, rear [SE-26](#)
Self-diagnosis (Transfer) [TF-44](#)
SEN/PW - Wiring diagram [EC-436](#), [EC-1112](#)
SHIFT - Wiring diagram [AT-221](#)
Shift control (Transfer) [TF-112](#), [TF-118](#), [TF-133](#)
Shift control components (M/T) [MT-23](#), [MT-73](#)
Shift fork (M/T) [MT-23](#), [MT-73](#)
Shift lever [MT-12](#), [MT-23](#), [MT-61](#)
Shift lock system [AT-220](#)
Shock absorber (front) [FSU-9](#)
Shock absorber (rear) [RSU-7](#)

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

IDX

ALPHABETICAL INDEX

Side air bag (satellite) sensor	SRS-54	Throttle body	EM-19
Side curtain air bag	SRS-51	Throttle control motor	EC-405 , EC-1064
Side trim	EI-35	Throttle control motor relay	EC-400 , EC-1059
SMJ (super multiple junction)	PG-87	Throttle position sensor (TPS) ..	EC-208 , EC-262 , EC-431 , EC-433 , EC-577 , EC-841 , EC-909 , EC-1107 , EC-1109 , EC-1282
Spare tire size	GI-53	Throttle valve closed position learning	EC-96
Spark plug	EM-26 , EM-141	Throwout bearing - See Clutch release bearing	CL-14
Spark plug replacement	MA-28	Tie-rod	PS-15
Spark plug replacementQR25DE	MA-19	Timing chain	EM-47 , EM-163
Specification value	EC-151 , EC-780	Tire rotation	MA-39
Speedometer	DI-5	Tire size	GI-53
Spiral cable	SRS-45	Torque converter installation	AT-247 , AT-249 , AT-251
SROOF - Wiring diagram	RF-13	Torque convertor clutch solenoid valve ..	AT-119 , AT-121
SRS - See Supplemental Restraint System	SRS-5	Tow truck towing	GI-44
SRS - Wiring diagram	SRS-12	Towing point	GI-45
SRS Trouble diagnoses	SRS-8	TPS1 - Wiring diagram	EC-264 , EC-911
Stabilizer bar (front)	FSU-11	TPS2 - Wiring diagram	EC-210 , EC-843
Stall test (A/T)	AT-50	TPS3 - Wiring diagram	EC-579 , EC-1284
Standardized relay	PG-85	Traction control system - See TCS	BRC-92
START - Wiring diagram	SC-12	Traction control system - Wiring diagram	BRC-102
Starting system	SC-10	Transfer control device	TF-75 , TF-106
Steering gear, linkage and transfer gear inspection	MA-40	Transfer control unit inspection table	TF-36
Steering linkage	PS-15	Transfer serial number	GI-51
Steering wheel and column	PS-8	Transmission case (M/T)	MT-17 , MT-69
Stop lamp	LT-97	Transmission serial number	GI-51 , GI-52
Stop lamp switch	EC-559 , EC-1264	Tread-FR&RR (Dimensions)	GI-53
STOP/L - Wiring diagram	LT-98	Trim	EI-35
Striking rod (M/T)	MT-23 , MT-73	TRNSCV - Wiring diagram	BL-145
Strut (front)	FSU-9	Trouble diagnoses	GI-11
Sun gear (Transfer)	TF-112 , TF-118	Turbine revolution sensor	AT-133
Sun roof, electric	RF-10	TURN - Wiring diagram	LT-77
Sunroof	RF-25	Turn signal lamp	LT-74
Supplemental Restraint System	SRS-5	Two trip detection logic	EC-54 , EC-679
Symbols and abbreviations	GI-11 , GI-24	Two-pole lift	GI-43
Symptom matrix chart	EC-111 , EC-734		
Synchronizer (M/T)	MT-19 , MT-71		
System readiness test (SRT) code	EC-59 , EC-685		

T

T/TOW - Wiring diagram	LT-124
Tachometer	DI-5
Tail lamp	LT-103
TAIL/L - Wiring diagram	LT-105
TCM circuit diagram	AT-49
TCM inspection table	AT-83
TCS - Wiring diagram	BRC-102
TCS (traction control system)	BRC-92
TCS component parts and connector location	BRC-100
Theft warning system - See Vehicle security (Theft warning) system	BL-82
Thermometer	DI-30
Thermostat	CO-45
Three way catalyst	EM-20 , EM-130
Three way catalyst function	EC-295
Three way catalyst function (Bank 1)	EC-946
Three way catalyst function (Bank 2)	EC-946
Three way catalyst precautions	GI-5

V

Vacuum hose (brake system)	BR-19
Vacuum hose drawing (Engine control) ..	EC-121 , EC-745
Valve clearance	EM-44 , EM-192
Valve guide	EM-66 , EM-208 , EM-209
Valve lifter	EM-35 , EM-187
Valve seat	EM-68 , EM-210
Valve spring	EM-69 , EM-211 , EM-212
Vanity mirror lamp	LT-128
Variable induction air control system (VIAS)	EC-1259 , EC-1309
VDC (vehicle dynamics control)	BRC-92
VDC -Wiring diagram	BRC-102
Vehicle identification number	GI-50
Vehicle recovery (freeing a stuck vehicle)	GI-45
Vehicle security (theft warning) system	BL-82
Vehicle speed sensor (VSS)	EC-365 , EC-558 , EC-1018 , EC-1258
VEHSEC - Wiring diagram	BL-86 , BL-93
VENT/V - Wiring diagram ..	EC-322 , EC-498 , EC-974 ,

ALPHABETICAL INDEX

[EC-1198](#)

VIAS - Wiring diagram [EC-1311](#)
VIAS/V - Wiring diagram [EC-1260](#)
VIN registration [EC-95](#), [EC-720](#)
Viscosity number (SAE) [MA-13](#)

A
B

W

Wait detection switch [TF-66](#)
WARN - Wiring diagram [DI-35](#)
Warning chime [DI-50](#)
Warning lamps [DI-34](#)
Washer, front [WW-4](#)
Water pump [CO-15](#), [CO-40](#)
Water temperature gauge [DI-5](#)
Wheel alignment (front) [FSU-6](#)
Wheel balance [MA-37](#)
Wheel bearing (front) [FAX-5](#)
Wheel bearing (rear) [RAX-6](#), [RAX-18](#)
Wheel sensors (ABS) [BRC-14](#)
Wheel size [GI-53](#)
Wheelbase (Dimensions) [GI-53](#)
Width (Dimensions) [GI-53](#)
WINDOW - Wiring diagram [GW-23](#), [GW-29](#)
Window, door [GW-59](#), [GW-63](#)
Window, rear [GW-15](#)
Windshield [GW-11](#)
Windshield washer - See Front washer [DI-67](#)
WIPER - Wiring diagram [WW-9](#)
Wiper, front [WW-4](#)
Wiring Diagram (Cell code) list [PG-74](#)
Wiring diagram (Transfer) [TF-23](#), [TF-30](#)
Wiring diagrams [GI-17](#)
Withdrawal lever (clutch) [CL-14](#)
Wrist pin - See Piston pin inspection [EM-91](#)
WT-T/WARN - Wiring diagram [WT-10](#)

C
D
E
F
G
H
I
J
K
L