

**SECTION IDX
ALPHABETICAL INDEX**

A

B

C

D

E

F

G

H

I

J

K

L

IDX

ALPHABETICAL INDEX

Numerics	
3METER - Wiring diagram	DI-39
A	
A/C component layout	ATC-23
A/C compressor mounting	ATC-130
A/C compressor precaution	ATC-11
A/C compressor special service tool	ATC-15
A/C controller	ATC-107
A/C diagnostic work flow (auto A/C)	ATC-96
A/C evaporator	ATC-143
A/C HFC134a (R134a) system precaution	ATC-5
A/C HFC134a (R134a) system service procedure	ATC-128
A/C HFC134a (R134a) system service tools ...	ATC-16
A/C HFC134a system service equipment precaution ...	ATC-12
A/C lubricant (R134a)	ATC-24
A/C lubrication oil	ATC-149
A/C operational check	ATC-57
A/C self-diagnoses (auto A/C)	ATC-49, ATC-96
A/C service data specification	ATC-149
A/C trouble diagnoses (auto A/C)	ATC-36
A/C, A - Wiring diagram	ATC-42
A/T fluid checking	AT-12, AT-50
A/T fluid replacement	AT-12
A/T fluid temperature sensor	AT-134
A/T IND - Wiring diagram	DI-77
A/T self-diagnoses	AT-97
A/T shift lock system	AT-230
A/T shift lock system - Wiring diagram	AT-231
A/T trouble diagnoses	AT-41
A/T Wiring diagram AT - CAN	AT-100
A/T Wiring diagram AT - FTS	AT-135
A/T Wiring diagram AT - MMSW	AT-169
A/T Wiring diagram AT - NONDTC	AT-184
A/T Wiring diagram AT - PNP/SW	AT-107
A/T Wiring diagram AT - POWER	AT-124
A/T Wiring diagram AT - STSIG	AT-103
A/T Wiring diagram AT - VSS A/T	AT-112
Accelerator control system	ACC-3
Accelerator pedal position (APP) sensor	EC-540, EC-547, EC-561
Accelerator pedal released position learning	EC-42
Air bag	SRS-3
Air bag disposal	SRS-46
Air bag precautions	SRS-3
Air bleeding (hydraulic clutch)	CL-7
Air bleeding for brake system	BR-10
Air cleaner and air duct	EM-15
Air cleaner filter replacement	MA-17
Air conditioner cut control	EC-28
Air flow meter - See Mass air flow sensor	EC-157, EC-165
Air mix. door motor	ATC-68, ATC-122
Ambient sensor	ATC-97, ATC-109
Angular tightening application	EM-4
Antenna	AV-34
APPS1 - Wiring diagram	EC-542
APPS2 - Wiring diagram	EC-549
APPS3 - Wiring diagram	EC-563
ASC/BS - Wiring diagram	EC-509
ASC/SW - Wiring diagram	EC-502
ASCBOF - Wiring diagram	EC-601
ASCD	EC-635
ASCD (automatic speed control device)	ACS-2
ASCIND - Wiring diagram	EC-617
Ashtray illumination	LT-115
AT indicator lamp	DI-77
Audio	AV-5
AUDIO - Wiring diagram	AV-9
Auto air conditioner - Wiring diagram	ATC-42
Auto amp	ATC-108
Auto anti-dazzling inside mirror	GW-52
Automatic amplifier	ATC-59, ATC-108
Automatic transmission fluid replacement	MA-25
Axle	MA-30
Axle housing (rear)	RAX-8
B	
BACK/L - Wiring diagram	LT-92
Back-up lamp	LT-92
Back-up lamp switch (M/T)	MT-12
Battery	SC-4
Battery/Starting/Charging System Tester	SC-6, SC-15, SC-23
BCM (Body control module)	BCS-3
Blower motor	ATC-75, ATC-115
Blower unit	ATC-113
Bose speaker amp.	AV-5
Brake booster	BR-17
Brake fluid change	BR-9
Brake fluid level	MA-28
Brake fluid level and line check	BR-9
Brake hydraulic line	BR-11
Brake inspection	MA-28
Brake lines and cables inspection	MA-28
Brake master cylinder	BR-13
Brake pedal	BR-6
Brake switch	EC-534
BRK/SW - Wiring diagram	EC-535
Bulb specifications	LT-142
Bumper, front	EI-14
Bumper, rear	EI-17
C	
Camshaft	EM-65
Camshaft inspection	EM-67
Camshaft position sensor (PHASE)	EC-299
CAN - Wiring diagram	EC-136, LAN-9, LAN-36
CAN (Controller Area Network)	LAN-4, LAN-8, LAN-35
CAN communication ...	EC-29, EC-135, AT-30, AT-99, LT-8, LT-59, LT-96, LT-132, WW-9, LAN-4, LAN-8, LAN-35

ALPHABETICAL INDEX

Canister-See EVAP canister	EC-624	Door mirror	GW-74
CHARGE - Wiring diagram	SC-22	Door trim	EI-27
Charging system	SC-21	Door, front	BL-75 , GW-49
Chassis and body maintenance	MA-22	Drive belt	EM-13
CHIME - Wiring diagram	DI-84	Drive belt inspection	MA-13
Circuit breaker	PG-16	Drive pinion diff. inspection	RFD-15
Clock	DI-99	Drive pinion height	RFD-21 , RFD-24
CLOCK - Wiring diagram	DI-99	Drive shaft (rear)	RAX-10
Closed loop control	EC-26	Driver air bag	SRS-35
Clutch cover	CL-15	DTRL - Wiring diagram	LT-34
Clutch disc	CL-15	Duct and grilles	ATC-124
Clutch master cylinder	CL-8		
Clutch operating cylinder	CL-11		
Clutch pedal	CL-5		
Clutch release bearing	CL-13		
Clutch release mechanism	CL-13		
Clutch withdrawal lever	CL-13		
Coil spring (front)	FSU-10		
Collision diagnosis	SRS-52		
Combination lamp, rear, removal and installation	LT-110		
Combination meter	DI-4		
Combination switch	LT-75		
Component Location (auto A/C)	ATC-39		
Compression pressure	EM-79		
Compressor special service tool	ATC-15		
Condenser ... ATC-138 , ATC-141 , ATC-142 , ATC-143 , ATC-144			
CONSULT for TCS	BRC-19		
Control units (terminal arrangement)	PG-67		
Control valve (A/T)	AT-34		
Controller Area Network (CAN) LAN-4 , LAN-8 , LAN-35			
Converter housing installation	AT-264		
COOL/F - Wiring diagram	EC-467		
Cooling circuit (engine)	CO-7		
Cooling fan motor	EC-475		
Cowl top	EI-20		
Cowl top cover	EI-20		
Crankcase ventilation system - See Positive crankcase ventilation	EC-633		
Crankshaft position sensor (POS)	EC-293		
Crash zone sensor	SRS-42		
Cylinder head	EM-79		
D			
D/LOCK - Wiring diagram	BL-22		
Daytime light system	LT-29		
Daytime running light - See Daytime light system	LT-29		
Diagnosis sensor unit	SRS-45		
Diagnostic trouble code (DTC) for OBD system ..	EC-8		
Differential carrier assembly	RFD-12		
Differential carrier disassembly	RFD-16		
Differential gear oil replacement	MA-26		
Direct clutch solenoid valve	AT-156 , AT-158		
Display and amp.assembly	ATC-59		
Door glass	GW-49		
Door glass Fitting Adjustment(Front)	GW-51		
Door lock	BL-79		
F			
F/LID - Wiring diagram	BL-43		
F/PUMP - Wiring diagram	EC-588		
Final drive disassembly	RFD-16		
Final drive pre-inspection	RFD-15		
Final drive removal and installation	RFD-10		

A [A](#)
 B [B](#)
 C [C](#)
 D [D](#)
 E [E](#)
 F [F](#)
 G [G](#)
 H [H](#)
 I [I](#)
 J [J](#)
 K [K](#)
 L [L](#)
 IDX [IDX](#)

ALPHABETICAL INDEX

Floor trim	EI-33	Heated oxygen sensor 2 (bank 1)	EC-230, EC-239, EC-437, EC-448
Flow charts	GI-27	Heated oxygen sensor 2 (bank 2)	EC-230, EC-239, EC-437, EC-448
Fluid temperature sensor (A/T)	AT-134	Heated oxygen sensor 2 heater (bank 1)	EC-149
Fluorescent leak detector	ATC-145	Heated oxygen sensor 2 heater (bank 2)	EC-149
Flywheel (clutch)	CL-15	Heated seat	SE-55
Flywheel runout(QR)	EM-119	Heater and cooling unit (Heater core)	ATC-117
Front axle	FAX-4	HFC134a (R134a) system precaution	ATC-5
Front brake solenoid valve	AT-152, AT-154	HFC134a (R134a) system service procedure	ATC-128
Front bumper	EI-14	HFC134a (R134a) system service tools	ATC-16
Front door	BL-75, GW-49	HFC134a system service equipment precaution	
Front passenger air bag	SRS-39		ATC-12
Front seat belt	SB-4	High & low reverse clutch solenoid valve	AT-160, AT-162
Front seat belt pre-tensioner	SB-2, SRS-3, SRS-44	Hood	BL-12
Front side air bag	SRS-40	Hood lock system	BL-14
Front suspension	FSU-5	Horn	WW-33
Front washer	WW-4	HORN - Wiring diagram	WW-33
Front wiper	WW-4	HSEAT - Wiring diagram	SE-57
FTTS - Wiring diagram	EC-268, EC-272		
Fuel cut control (at no load high engine speed)	EC-28		
Fuel filter replacement	FL-5		
Fuel gauge	DI-4		
Fuel level sensor	EC-375, EC-377, EC-379	IATS - Wiring diagram	EC-174
Fuel lid opener, electric	BL-42	Idle air volume learning	EC-42
Fuel line inspection	FL-3, MA-17	Idle mixture ratio	EC-31
Fuel precautions	GI-5	Idle speed	EC-31
Fuel pressure check	EC-44	Idle speed control (ISC)	EC-383, EC-385
Fuel pressure release	EC-44	Ignition coil	EC-569
Fuel pump	EC-587	Ignition control system	EC-569
Fuel pump and gauge	FL-5	Ignition timing	EC-31
Fuel system	FL-3	IGNSYS - Wiring diagram	EC-570
Fuel tank	FL-11	ILL - Wiring diagram	LT-134
Fuel tank temperature sensor	EC-266, EC-271	Illumination	LT-131
Fuel tank vacuum relief valve	EC-624	In vehicle sensor	ATC-99, ATC-110
FUELB1 - Wiring diagram	EC-252, EC-260	INJECT - Wiring diagram	EC-582
FUELB2 - Wiring diagram	EC-253, EC-261	Injector	EC-581
Fuse	PG-16	Input clutch solenoid valve	AT-148, AT-150
Fuse and fusible link box	PG-74	INT/L - Wiring diagram	LT-112
Fusible link	PG-16	Intake air temperature sensor	EC-172, EC-192
		Intake door control linkage adjustment	ATC-74
		Intake door motor	ATC-72, ATC-116
		Intake manifold	EM-21
		Intake manifold collector	EM-17
		Intake sensor	ATC-105, ATC-112
		Intake valve timing control (Bank 1)	EC-138
		Intake valve timing control (Bank 2)	EC-138
		Intake valve timing control solenoid valve (Bank 1)	
		EC-399	
		Intake valve timing control solenoid valve (Bank 2)	
		EC-399	
		Integrated homelink transmitter	BL-138
		Interior lamp	LT-116
		IPDM (Intelligent power distribution module engine room)	PG-17
		IVCB1 - Wiring diagram	EC-400
		IVCB2 - Wiring diagram	EC-402
		IVIS (Infiniti vehicle immobilizer system) precautions ...	
		GI-3	

G

Gauges	DI-4
Glass	GW-11, GW-49
GPS antenna	AV-39
Ground distribution	PG-26

H

H/LAMP - Wiring diagram	LT-10
Harness connector	PG-65
Harness layout	PG-38
Hazard warning lamp	LT-57
Headlining - See Roof trim	EI-34
Heated oxygen sensor 1 (bank 1)	EC-197, EC-207, EC-220, EC-425, EC-431
Heated oxygen sensor 1 (bank 2)	EC-197, EC-207, EC-220, EC-425, EC-431
Heated oxygen sensor 1 heater (bank 1)	EC-141
Heated oxygen sensor 1 heater (bank 2)	EC-141

ALPHABETICAL INDEX

<p>K</p> <hr/> <p>KEYLES - Wiring diagram BL-55 Knock sensor (KS) EC-288 KS - Wiring diagram EC-289</p> <p>L</p> <hr/> <p>LAN system circuit ATC-61 License lamp LT-95 Line pressure solenoid valve AT-121 Line pressure test (A/T) AT-51 Liquid gasket application LU-2, CO-2 Location of electrical units PG-60 Lock, door BL-79 Low coast brake solenoid valve AT-164, AT-166 Lubricant (R134a) A/C ATC-6, ATC-24 Lubrication circuit (engine) LU-4 Lubrication oil A/C ATC-149</p> <p>M</p> <hr/> <p>M/ANT - Wiring diagram AV-35 M/T major overhaul MT-27 M/T oil replacement MT-10 M/T removal and installation MT-19 MAFS - Wiring diagram EC-160, EC-167 Magnet clutch ATC-80 MAIN - Wiring diagram EC-128 Maintenance (engine) MA-13 Manual transmission oil replacement ... MA-22, MA-23 Mass air flow sensor (MAFS) EC-157, EC-165 Master cylinder (clutch) CL-8 Meter DI-4 METER - Wiring diagram DI-9 MIL data link connectors circuit EC-619 MIL/DL - Wiring diagram EC-619 MIRROR - Wiring diagram GW-73 Mirror, door GW-74 Mirror, out side GW-74 Misfire EC-282 Mode door control linkage adjustment ATC-67 Mode door motor ATC-65, ATC-121 Molding - See Exterior EI-22, EI-24 Multiport fuel injection (MFI) system EC-25 Multiport fuel injection precautions GI-6</p> <p>N</p> <hr/> <p>NATS - Wiring diagram BL-122 NAVI - Wiring diagram AV-53 Navigation system AV-38 NVH troubleshooting (BR) BR-5 NVIS (Nissan vehicle immobilizer system) BL-119 NVIS (Nissan vehicle immobilizer system) precautions GI-3</p>	<p>O</p> <hr/> <p>O2H1B1 - Wiring diagram EC-143 O2H1B2 - Wiring diagram EC-145 O2H2B1 - Wiring diagram EC-151 O2H2B2 - Wiring diagram EC-153 O2S1B1 - Wiring diagram ... EC-199, EC-210, EC-223 O2S1B2 - Wiring diagram ... EC-201, EC-212, EC-225 O2S2B1 - Wiring diagram .. EC-232, EC-242, EC-440, EC-451 O2S2B2 - Wiring diagram .. EC-234, EC-244, EC-442, EC-453 Oil cooler (engine) LU-10 Oil filter LU-9 Oil pan (engine) EM-26 Oil pressure (engine) LU-7 Oil pump (engine) LU-12 Oil pump regulator valve (engine) LU-12 Oil seal replacement (front of final drive) RFD-6 Oil seal replacement (side of final drive) RFD-8 Operating cylinder (clutch) CL-11 ORVR (On-board Refueling Vapor Recovery) . EC-628 Out side mirror GW-74 Overheat EC-463</p> <p>P</p> <hr/> <p>P/SCKT - Wiring diagram WW-31 Park/Neutral position switch EC-526 Park/neutral position switch (A/T) AT-106 Parking brake control PB-3 Parking lamp LT-95 PCV (positive crankcase ventilation) EC-633 PGC/V - Wiring diagram EC-328, EC-487 PHSB1 - Wiring diagram EC-300 PHSB2 - Wiring diagram EC-302 Pinion bearing preload diff. RFD-30 Pinion gear height diff. RFD-24 PNP/SW - Wiring diagram EC-528 POS - Wiring diagram EC-294 POWER - Wiring diagram PG-5 Power door lock BL-18 Power seat SE-12 Power socket WW-31 Power steering fluid level PS-6, MA-30 Power steering gear PS-17 Power steering oil pump PS-29 Power steering system bleeding PS-6 Power supply routing PG-4 Power window GW-13 PRE/SE - Wiring diagram EC-345, EC-351 Precautions for Leak detection dye ATC-14 Precautions (General) GI-4 Pressure plate - See Clutch cover CL-15 Pressure switch 1 AT-154, AT-174 Pressure switch 2 AT-166 Pressure switch 3 AT-150, AT-176 Pressure switch 5 AT-158, AT-178 Pressure switch 6 AT-162, AT-180</p>
---	--

IDX

ALPHABETICAL INDEX

Pressure test (A/T)	AT-51	START - Wiring diagram	SC-12
Propeller shaft	PR-5	Starter	SC-10
Propeller shaft on vehicle service	PR-5	Starting system	SC-10
Propeller shaft vibration	PR-5	Steering gear and linkage inspection	MA-29
PS/SEN - Wiring diagram	EC-388	Steering linkage	PS-17
<hr/>			
R		T	
Radiator	CO-11	Tachometer	DI-4
Radio - See Audio	AV-5	Tail lamp	LT-95
Rear axle	RAX-6	TAIL/L - Wiring diagram	LT-98
Rear bumper	EI-17	TCM circuit diagram	AT-49
Rear combination lamp removal and installation	LT-110	TCM inspection table	AT-84
Rear cover packing replacement diff.	RFD-31	TCS - Wiring diagram	BRC-14
Rear suspension	RSU-5	Thermostat	CO-23
Refrigerant connection precaution	ATC-6	Three way catalyst	EM-23
Refrigerant discharging evacuating charging	ATC-128	Three way catalyst function (Bank 1)	EC-307
Refrigerant general precaution	ATC-6	Three way catalyst function (Bank 2)	EC-307
Refrigerant lines	ATC-128	Three way catalyst precautions	GI-5
Refrigerant pressure sensor	EC-594, ATC-85, ATC-142	Throttle body	EM-20
Refrigeration cycle	ATC-19	Throttle control motor	EC-420
Release bearing (clutch)	CL-13	Throttle control motor relay	EC-415
Remote keyless entry system	BL-50	Throttle position sensor (TPS)	EC-182, EC-275, EC-476, EC-478, EC-554
Removal and installation (A/T)	AT-263	Throwout bearing - See Clutch release bearing	CL-13
Reverse lamp switch (M/T) - See Back-up lamp switch (M/T)	MT-12	Thrust washer selection diff.	RFD-22
Revolution sensor (A/T)	AT-110	Tie-rod	PS-17
Ring gear diff. inspection	RFD-15	Timing chain	EM-49
Rocker cover	EM-39	Tire rotation	WT-7, MA-27
Room lamp - See Interior lamp	LT-116	Tooth contact diff.	RFD-27
ROOM/L - Wiring diagram	LT-120	Torque converter installation	AT-264
RP/SEN - Wiring diagram	EC-595	Torque convertor clutch solenoid valve	AT-117, AT-119
<hr/>			
S		U	
Seat belt inspection	SB-5	Unified meter and A/C amp.	DI-58
Seat belt pre-tensioner disposal	SRS-46	Upper link (front susp.)	FSU-14
Seat belt, front	SB-4		
SEN/PW - Wiring diagram	EC-481		
SHIFT - Wiring diagram	AT-231		
Shift lock system	AT-230		
Shift schedule	AT-328		
Shock absorber (front)	FSU-10		
Shock absorber (rear)	RSU-9		
Side air bag (satellite) sensor	SRS-43		
Side bearing preload diff.	RFD-23		
Side flange installation diff.	RFD-9		
SMJ (super multiple junction)	PG-69		
Spark plug replacement	MA-20		
Specification value	EC-123		
Speedometer	DI-4		
Spiral cable	SRS-37		
SRS - See Supplemental Restraint System	SRS-5		
SRS Trouble diagnoses	SRS-7		
Stabilizer bar (rear)	RSU-16		
Stall test (A/T)	AT-50		
Standardized relay	PG-71		

ALPHABETICAL INDEX

V

Vacuum hose (brake system)	BR-19
Vacuum hose drawing (Engine control)	EC-23
Valve clearance	EM-72
Valve guide	EM-84
Valve lifter	EM-69
Valve seat	EM-86
Valve spring	EM-88
Vanity mirror lamp	LT-111
Vehicle security (theft warning) system	BL-96
Vehicle speed sensor (VSS)	EC-381
VEHSEC - Wiring diagram	BL-101
VENT/V - Wiring diagram	EC-335, EC-495

W

WARN - Wiring diagram	DI-67
Warning chime	DI-81
Warning lamps	DI-66
Washer, front	WW-4
Water pump	CO-19
Water temperature gauge	DI-4
Wheel alignment (front)	FSU-6
Wheel alignment (rear)	RSU-5
Wheel balance	WT-6, MA-26
Wheel bearing (front)	FAX-4
Wheel bearing (rear)	RAX-6
Wheel hub (front)	FAX-4
Wheel hub (rear)	RAX-6
Wheel sensors (TCS)	BRC-42
Window, door	GW-49
Windshield	GW-11
WIPER - Wiring diagram	WW-11
Wiper, front	WW-4
Wiring Diagram (Cell code) list	PG-57
Wiring diagrams	GI-15
Withdrawal lever (clutch)	CL-13

A

B

C

D

E

F

G

H

I

J

K

L

IDX