

SECTION **IDX**
ALPHABETICAL INDEX

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

IDX

ALPHABETICAL INDEX

A

A/C air flow [ATC-37](#)
A/C component layout [ATC-26](#)
A/C compressor clutch removal and installation
[ATC-143](#)
A/C compressor mounting [ATC-140](#), [ATC-143](#),
[ATC-147](#), [ATC-148](#), [ATC-149](#), [ATC-150](#), [ATC-151](#),
[ATC-153](#), [ATC-154](#), [ATC-155](#), [ATC-156](#)
A/C compressor precaution [ATC-13](#)
A/C compressor special service tool [ATC-17](#)
A/C control operation (auto A/C) [ATC-34](#)
A/C diagnostic work flow (auto A/C) [ATC-102](#)
A/C evaporator [ATC-155](#)
A/C HFC134a (R134a) system precaution [ATC-5](#)
A/C HFC134a (R134a) system service procedure
[ATC-137](#)
A/C HFC134a (R134a) system service tools ... [ATC-18](#)
A/C HFC134a system service equipment precaution ...
[ATC-13](#)
A/C lubricant (R134a) [ATC-27](#)
A/C lubrication oil [ATC-161](#)
A/C operational check [ATC-61](#)
A/C self-diagnoses (auto A/C) [ATC-53](#), [ATC-102](#)
A/C service data specification [ATC-161](#)
A/C system description (auto A/C) [ATC-30](#)
A/C trouble diagnoses (auto A/C) [ATC-40](#)
A/C, A - Wiring diagram [ATC-46](#)
A/T fluid checking [AT-12](#), [AT-51](#), [MA-28](#)
A/T fluid cooler cleaning [AT-14](#)
A/T fluid replacement [AT-12](#), [MA-30](#)
A/T fluid temperature sensor [AT-139](#)
A/T IND - Wiring diagram [DI-51](#)
A/T self-diagnoses [AT-103](#)
A/T shift lock system [AT-235](#)
A/T shift lock system - Wiring diagram [AT-236](#)
A/T trouble diagnoses [AT-42](#)
A/T Wiring diagram AT - CAN [AT-106](#)
A/T Wiring diagram AT - FTS [AT-140](#)
A/T Wiring diagram AT - MMSW [AT-173](#)
A/T Wiring diagram AT - NONDTC [AT-188](#)
A/T Wiring diagram AT - PNP/SW [AT-113](#)
A/T Wiring diagram AT - POWER [AT-130](#)
A/T Wiring diagram AT - STSIG [AT-109](#)
A/T Wiring diagram AT - VSS A/T [AT-118](#)
Accelerator control system [ACC-3](#)
Accelerator pedal position (APP) sensor [EC-555](#),
[EC-562](#), [EC-576](#), [EC-1225](#), [EC-1232](#), [EC-1246](#)
Accelerator pedal released position learning [EC-49](#),
[EC-698](#)
Air bag [SRS-3](#)
Air bag disposal [SRS-49](#)
Air bag precautions [SRS-3](#)
Air cleaner and air duct(VK45DE) [EM-172](#)
Air cleaner and air duct(VQ35DE) [EM-17](#)
Air cleaner filter replacement [MA-24](#)
Air cleaner filter replacement(VQ35DE) [MA-17](#)
Air cleaner filter(VQ35DE) [EM-18](#)
Air conditioner cut control [EC-35](#), [EC-683](#)

Air flow meter - See Mass air flow sensor [EC-165](#),
[EC-173](#), [EC-822](#), [EC-830](#), [EC-1064](#)
Air mix. door motor [ATC-73](#), [ATC-131](#)
Ambient sensor [ATC-104](#), [ATC-117](#)
Angular tightening application(VK45DE) [EM-160](#)
Angular tightening application(VQ35DE) [EM-6](#)
APPS1 - Wiring diagram [EC-557](#), [EC-1227](#)
APPS2 - Wiring diagram [EC-564](#), [EC-1234](#)
APPS3 - Wiring diagram [EC-578](#), [EC-1248](#)
ASC/BS - Wiring diagram [EC-534](#), [EC-1201](#)
ASC/SW - Wiring diagram [EC-517](#), [EC-1183](#)
ASCBOF - Wiring diagram [EC-625](#), [EC-1303](#)
ASCD [EC-657](#), [EC-1334](#)
ASCD (automatic speed control device) [ACS-3](#)
ASCIND - Wiring diagram [EC-633](#), [EC-1310](#)
Ashtray illumination [LT-155](#)
AT indicator lamp [DI-51](#)
Auto air conditioner - Wiring diagram [ATC-46](#)
Auto amp [ATC-116](#)
Auto anti-dazzling inside mirror [GW-84](#)
Automatic amplifier [ATC-51](#), [ATC-63](#), [ATC-116](#)
Automatic transmission fluid replacement [MA-31](#)
AV and NAVI control unit [AV-90](#)
AV communication line [AV-69](#), [AV-116](#)
AWD - Wiring diagram [TF-16](#)
Axle [MA-36](#)
Axle housing (rear) [RAX-7](#)

B

Back Door [BL-159](#)
Back door [BL-159](#)
Back door opener - See Back door [BL-163](#)
BACK/L - Wiring diagram [LT-125](#)
Back-up lamp [LT-125](#)
Battery [SC-4](#)
Battery/Starting/Charging System Tester [SC-6](#), [SC-13](#),
[SC-26](#)
BCM (Body control module) [BCS-3](#)
Block heater(VK45DE) [EM-240](#)
Block heater(VQ35DE) [EM-120](#)
Blower motor [ATC-79](#), [ATC-123](#)
Blower unit [ATC-121](#)
Board computer [AV-56](#)
Bose speaker amp. [AV-7](#)
Brake booster [BR-15](#)
Brake fluid level [MA-34](#)
Brake hydraulic line [BR-11](#)
Brake inspection [MA-35](#)
Brake lines and cables inspection [MA-34](#)
Brake master cylinder [BR-13](#)
Brake switch [EC-550](#), [EC-1220](#)
BRK/SW - Wiring diagram [EC-551](#), [EC-1221](#)
Bulb specifications [LT-198](#)
Bumper, front [EI-14](#)
Bumper, rear [EI-18](#)

ALPHABETICAL INDEX

C

Camshaft inspection(VK45DE) [EM-209](#)
Camshaft inspection(VQ35DE) [EM-84](#)
Camshaft position sensor (PHASE) .. [EC-308](#), [EC-966](#)
Camshaft(VK45DE) [EM-208](#)
Camshaft(VQ35DE) [EM-82](#)
CAN [DI-29](#)
CAN - Wiring diagram [EC-143](#), [EC-793](#), [LAN-22](#),
[LAN-53](#), [LAN-89](#), [LAN-135](#), [LAN-169](#), [LAN-208](#)
CAN (Controller Area Network) . [BL-25](#), [BL-59](#), [BL-93](#),
[BL-185](#), [GW-22](#), [GW-88](#), [RF-13](#), [SE-16](#), [LAN-6](#), [LAN-21](#),
[LAN-52](#), [LAN-87](#), [LAN-133](#), [LAN-167](#), [LAN-206](#)
CAN communication [EC-36](#), [EC-142](#), [EC-684](#), [EC-792](#),
[AT-31](#), [AT-105](#), [TF-12](#), [TF-31](#), [WT-9](#), [BRC-11](#), [BL-25](#),
[BL-59](#), [BL-93](#), [BL-185](#), [GW-22](#), [GW-88](#), [RF-13](#), [SE-16](#),
[WW-9](#), [LAN-6](#), [LAN-21](#), [LAN-52](#), [LAN-87](#), [LAN-133](#),
[LAN-167](#), [LAN-206](#)
Canister-See EVAP canister [EC-646](#), [EC-1323](#)
CHARGE - Wiring diagram [SC-24](#)
Charging system [SC-23](#)
Chassis and body maintenance [MA-28](#)
CHIME - Wiring diagram [DI-59](#)
CIGAR - Wiring diagram [WW-52](#)
Cigarette lighter [WW-52](#)
Cigarette lighter illumination [LT-156](#)
Circuit breaker [PG-17](#)
Clock [DI-79](#)
CLOCK - Wiring diagram [DI-79](#)
Closed loop control [EC-33](#), [EC-680](#)
Collision diagnosis [SRS-56](#)
Combination lamp, rear, removal and installation
[LT-147](#)
Combination meter [DI-4](#)
Combination meter removal and installation - See
Instrument panel [IP-11](#)
COMM - Wiring diagram [AV-69](#), [AV-116](#)
COMPAS - Wiring diagram [DI-37](#)
Compass [DI-35](#)
Component Location (auto A/C) [ATC-43](#)
Compression pressure(VK45DE) [EM-224](#)
Compression pressure(VQ35DE) [EM-98](#)
Compressor clutch removal and installation .. [ATC-143](#)
Compressor special service tool [ATC-17](#)
Condenser [ATC-154](#)
Connecting rod bearing clearance(VK45DE) .. [EM-263](#)
Connecting rod bearing clearance(VQ35DE) .. [EM-138](#)
Connecting rod bushing clearance(VK45DE) .. [EM-258](#)
Connecting rod bushing clearance(VQ35DE) . [EM-138](#)
Connecting rod(VK45DE) [EM-258](#)
Connecting rod(VQ35DE) [EM-136](#)
Console box - See Instrument panel [IP-10](#)
CONSULT for VDC [BRC-25](#)
CONSULT-II Reference value (A/T) [AT-91](#)
Control units (terminal arrangement) [PG-77](#)
Control valve (A/T) [AT-36](#)
Controller Area Network (CAN) . [BL-25](#), [BL-59](#), [BL-93](#),
[BL-185](#), [GW-22](#), [GW-88](#), [RF-13](#), [SE-16](#), [LAN-6](#), [LAN-21](#),
[LAN-52](#), [LAN-87](#), [LAN-133](#), [LAN-167](#), [LAN-206](#)

Converter housing installation [AT-268](#), [AT-272](#)
COOL/F - Wiring diagram [EC-477](#), [EC-1145](#)
Coolant replacement(VQ35DE) [MA-15](#)
Cooling circuit (engine)(VK45DE) [CO-34](#)
Cooling circuit (engine)(VQ35DE) [CO-9](#)
Cooling fan motor [EC-484](#), [EC-1151](#)
Cooling fan(VK45DE) [CO-47](#)
Cooling fan(VQ35DE) [CO-21](#)
Cowl top [EI-24](#)
Cowl top cover [EI-24](#)
Crankcase ventilation system - See Positive crankcase
ventilation [EC-655](#), [EC-1332](#)
Crankshaft position sensor (POS) [EC-302](#), [EC-960](#)
Crankshaft(VK45DE) [EM-241](#)
Crankshaft(VQ35DE) [EM-136](#)
Crash zone sensor [SRS-45](#)
Cylinder block boring(VK45DE) [EM-261](#)
Cylinder block(VK45DE) [EM-240](#)
Cylinder block(VQ35DE) [EM-120](#)
Cylinder head bolt tightening(VK45DE) [EM-226](#)
Cylinder head bolt tightening(VQ35DE) [EM-101](#)
Cylinder head(VK45DE) [EM-224](#)
Cylinder head(VQ35DE) [EM-98](#)

D

D/LOCK - Wiring diagram [BL-27](#), [BL-33](#)
Daytime light system [LT-38](#)
Daytime running light - See Daytime light system [LT-38](#)
Diagnosis sensor unit [SRS-48](#)
Diagnostic trouble code (DTC) for OBD system [EC-15](#),
[EC-662](#)
Direct clutch solenoid valve [AT-160](#), [AT-162](#)
Display and amp.assembly [ATC-51](#), [ATC-63](#)
Door glass [GW-76](#), [GW-80](#)
Door glass Fitting Adjustment(Front) [GW-78](#)
Door glass Fitting Adjustment(Rear) [GW-83](#)
Door lock [BL-152](#)
Door mirror [GW-113](#)
Door trim [EI-35](#)
Door, front [BL-148](#), [GW-76](#)
Door, rear [BL-148](#), [GW-80](#)
Drive belt inspection [MA-21](#)
Drive belt inspection(VQ35DE) [MA-14](#)
Drive belt(VK45DE) [EM-169](#)
Drive belt(VQ35DE) [EM-15](#)
Drive pinion diff. inspection [RFD-13](#)
Drive shaft [MA-37](#)
Drive shaft (rear) [RAX-9](#)
Driver air bag [SRS-36](#)
DTRL - Wiring diagram [LT-41](#)
Duct and grilles [ATC-133](#)

E

ECM power supply [EC-136](#), [EC-404](#), [EC-785](#), [EC-1060](#)
ECM/PW - Wiring diagram [EC-405](#), [EC-1061](#)
ECTS - Wiring diagram [EC-187](#), [EC-844](#)
Electric sunroof [RF-10](#)

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

ALPHABETICAL INDEX

Electric throttle control actuator	EC-415 , EC-417 , EC-1077 , EC-1079	Front brake solenoid valve	AT-156 , AT-158
Electric throttle control actuator (VK45DE)	EM-174	Front bumper	EI-14
Electric throttle control actuator (VQ35DE)	EM-19	Front door	BL-148 , BL-152 , GW-76
Electrical load signal circuit	EC-614 , EC-1292	Front fog lamp	LT-77
Electrical unit	PG-77	Front passenger air bag	SRS-40
Electrical units location	PG-70	Front seat belt	SB-4
Electronic ignition (EI) system	EC-34 , EC-681	Front seat belt pre-tensioner	SB-2 , SRS-3 , SRS-47
Engine control module (ECM)	EC-401 , EC-1057	Front side air bag	SRS-41
Engine control system diagram and chart	EC-29 , EC-676	Front suspension	FSU-6
Engine coolant temperature sensor (ECTS) ...	EC-185 , EC-197 , EC-842 , EC-855	Front washer	WW-4
Engine coolant(VK45DE)	CO-36	Front wiper	WW-4
Engine coolant(VQ35DE)	CO-11	FTTS - Wiring diagram	EC-275 , EC-280 , EC-933 , EC-938
Engine oil filter replacement	MA-25	Fuel cut control (at no load high engine speed)	EC-35 , EC-683
Engine oil filter replacement(VQ35DE)	MA-18	Fuel filter replacement	FL-4
Engine oil precautions	GI-8	Fuel gauge	DI-4
Engine oil replacement(VQ35DE)	MA-17	Fuel injector and fuel tube(VK45DE)	EM-188
Engine oil(VK45DE)	LU-25	Fuel injector and fuel tube(VQ35DE)	EM-45
Engine oil(VQ35DE)	LU-7	Fuel level sensor	EC-384 , EC-386 , EC-388 , EC-1040 , EC-1042 , EC-1044
Engine removal(VK45DE)	EM-236	Fuel line inspection	FL-3 , MA-24
Engine removal(VQ35DE)	EM-110	Fuel line inspection(VQ35DE)	MA-17
Engine room cover(VK45DE)	EM-168	Fuel precautions	GI-6 , GI-7
ETC1 - Wiring diagram	EC-418 , EC-1080	Fuel pressure check	EC-51 , EC-700
ETC2 - Wiring diagram	EC-425 , EC-1087	Fuel pressure release	EC-51 , EC-700
ETC3 - Wiring diagram	EC-429 , EC-1091	Fuel pump	EC-603 , EC-1280
EVAP canister	EC-646 , EC-1323	Fuel pump and gauge	FL-4
EVAP canister purge volume control solenoid valve ...	EC-335 , EC-990 , EC-1160	Fuel system	FL-3
EVAP canister vent control valve	EC-342 , EC-502 , EC-997 , EC-1168	Fuel tank	FL-10
EVAP control system (small leak) diagnosis ..	EC-326 , EC-366 , EC-981 , EC-1022	Fuel tank temperature sensor	EC-273 , EC-279 , EC-931 , EC-937
EVAP control system pressure sensor	EC-349 , EC-352 , EC-358 , EC-1004 , EC-1007 , EC-1014	Fuel tank vacuum relief valve	EC-646 , EC-1323
EVAP control system purge flow monitoring diagnosis	EC-321 , EC-976	FUELB1 - Wiring diagram ..	EC-258 , EC-267 , EC-916 , EC-925
EVAP vapor lines inspection	MA-20 , MA-27	FUELB2 - Wiring diagram ..	EC-259 , EC-268 , EC-917 , EC-926
Evaporative emission (EVAP) system	EC-643 , EC-1320	Fuse	PG-17
Evaporator	ATC-155	Fuse and fusible link box	PG-84
Exhaust manifold(VK45DE)	EM-178	Fusible link	PG-17
Exhaust manifold(VQ35DE)	EM-26		
Exhaust system	EX-3		
Exhaust system inspection	EX-3 , MA-28		
Expansion valve	ATC-156		

F

F/FOG - Wiring diagram	LT-79
F/PUMP - Wiring diagram	EC-604 , EC-1281
Final drive removal and installation ..	FFD-10 , RFD-11
Floor trim	EI-40
Flow charts	GI-27
Fluid temperature sensor (A/T)	AT-139
Fluorescent leak detector	ATC-157
Fog lamp, front	LT-77
Front axle	FAX-4 , FAX-10

G

Gauges	DI-4
Glass	GW-11 , GW-76 , GW-80
Glove box lamp	LT-154 , LT-197
GPS antenna	AV-89
Grille - See Exterior	EI-23
Ground distribution	PG-31

H

H/AIM - Wiring diagram	LT-73
H/LAMP - Wiring diagram	LT-11
Harness connector	PG-74
Harness layout	PG-46
Hazard warning lamp	LT-89
Headlamp aiming control	LT-73
Headlamp leveler - See Headlamp aiming control	

ALPHABETICAL INDEX

[LT-73](#)
Headlining - See Roof trim [EI-42](#)
Heated oxygen sensor 1 (bank 1) [EC-205](#), [EC-214](#),
[EC-226](#), [EC-433](#), [EC-439](#), [EC-863](#), [EC-872](#), [EC-884](#),
[EC-1103](#), [EC-1109](#)
Heated oxygen sensor 1 (bank 2) [EC-205](#), [EC-214](#),
[EC-226](#), [EC-433](#), [EC-439](#), [EC-863](#), [EC-872](#), [EC-884](#),
[EC-1103](#), [EC-1109](#)
Heated oxygen sensor 1 heater (bank 1) [EC-149](#),
[EC-806](#)
Heated oxygen sensor 1 heater (bank 2) [EC-149](#),
[EC-806](#)
Heated oxygen sensor 2 (bank 1) [EC-236](#), [EC-245](#),
[EC-446](#), [EC-457](#), [EC-894](#), [EC-903](#), [EC-1116](#), [EC-1127](#)
Heated oxygen sensor 2 (bank 2) [EC-236](#), [EC-245](#),
[EC-446](#), [EC-457](#), [EC-894](#), [EC-903](#), [EC-1116](#), [EC-1127](#)
Heated oxygen sensor 2 heater (bank 1) [EC-157](#),
[EC-814](#)
Heated oxygen sensor 2 heater (bank 2) [EC-157](#),
[EC-814](#)
Heated seat [SE-98](#)
Heater and cooling unit (Heater core) [ATC-126](#)
HFC134a (R134a) system precaution [ATC-5](#)
HFC134a (R134a) system service procedure [ATC-137](#)
HFC134a (R134a) system service tools [ATC-18](#)
HFC134a system service equipment precaution
[ATC-13](#)
High & low reverse clutch solenoid valve [AT-164](#),
[AT-166](#)
Hood [BL-14](#)
Horn [WW-56](#)
HORN - Wiring diagram [WW-56](#)
HSEAT - Wiring diagram [SE-99](#)

I

IATS - Wiring diagram [EC-182](#), [EC-839](#)
ICC - Wiring diagram [ACS-20](#)
ICC/BS - Wiring diagram [EC-524](#), [EC-1191](#)
ICC/SW - Wiring diagram [EC-510](#), [EC-1176](#)
ICCBOF - Wiring diagram [EC-616](#), [EC-1294](#)
Idle air volume learning [EC-49](#), [EC-698](#)
Idle mixture ratio [EC-38](#), [EC-687](#)
Idle speed [EC-38](#), [EC-687](#)
Idle speed control (ISC) [EC-392](#), [EC-394](#), [EC-1048](#),
[EC-1050](#)
Ignition coil [EC-585](#), [EC-1262](#)
Ignition coil(VK45DE) [EM-185](#)
Ignition coil(VQ35DE) [EM-42](#)
Ignition control system [EC-585](#), [EC-1262](#)
Ignition key hole illumination [LT-153](#)
Ignition timing [EC-38](#), [EC-687](#)
IGNSYS - Wiring diagram [EC-586](#), [EC-1263](#)
Illumination control [LT-197](#)
In vehicle sensor [ATC-107](#), [ATC-118](#)
INF/D - Wiring diagram [AV-63](#)
INJECT - Wiring diagram [EC-598](#), [EC-1275](#)
Injector [EC-597](#), [EC-1274](#)
Input clutch solenoid valve [AT-152](#), [AT-154](#)

Instrument panel [IP-10](#)
Intake air temperature sensor [EC-180](#), [EC-200](#),
[EC-837](#), [EC-858](#)
Intake door control linkage adjustment [ATC-78](#)
Intake door motor [ATC-76](#), [ATC-124](#)
Intake manifold(VK45DE) [EM-174](#)
Intake manifold(VQ35DE) [EM-24](#)
Intake sensor [ATC-113](#), [ATC-120](#)
Intake valve timing control (Bank 1) ... [EC-145](#), [EC-795](#)
Intake valve timing control (Bank 2) ... [EC-145](#), [EC-795](#)
Intake valve timing control position sensor (Bank 1)
[EC-1095](#)
Intake valve timing control position sensor (Bank 2)
[EC-1095](#)
Intake valve timing control solenoid valve (Bank 1)
[EC-408](#), [EC-1070](#)
Intake valve timing control solenoid valve (Bank 2)
[EC-408](#), [EC-1070](#)
Integrated homelink transmitter [BL-228](#)
Intelligent cruise control (ICC) system [ACS-6](#)
Interior [EI-37](#)
Interior lamp [LT-157](#)
IPDM (Intelligent power distribution module engine
room) [PG-18](#)
IVCB1 - Wiring diagram [EC-409](#), [EC-798](#), [EC-1071](#)
IVCB2 - Wiring diagram [EC-411](#), [EC-800](#), [EC-1073](#)
IVCSB1 - Wiring diagram [EC-1096](#)
IVCSB2 - Wiring diagram [EC-1098](#)
IVIS (Infiniti vehicle immobilizer system) precautions ...
[GI-3](#)

J

Joint connector (J/C) [PG-76](#)

K

Knock sensor (KS) [EC-297](#), [EC-955](#)
KS - Wiring diagram [EC-298](#), [EC-956](#)

L

LAN system circuit [ATC-66](#)
Laser beam aiming adjustment [ACS-12](#)
Latch (lower anchors and tether for children) system ...
[SB-11](#)
Line pressure solenoid valve [AT-127](#)
Line pressure test (A/T) [AT-52](#)
Liquid gasket application [LU-21](#)
Liquid gasket application(VQ35DE) [EM-6](#), [LU-3](#), [CO-3](#)
Location of electrical units [PG-70](#)
Low coast brake solenoid valve [AT-168](#), [AT-170](#)
Low tire pressure warning system [WT-7](#)
Lubricant (R134a) A/C [ATC-7](#), [ATC-27](#)
Lubrication circuit (engine)(VK45DE) [LU-23](#)
Lubrication circuit (engine)(VQ35DE) [LU-5](#)
Lubrication oil A/C [ATC-161](#)

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

ALPHABETICAL INDEX

M

M/ANT - Wiring diagram [AV-50](#)
MAFS - Wiring diagram [EC-168](#), [EC-175](#), [EC-825](#),
[EC-832](#), [EC-1066](#)
Magnet clutch [ATC-84](#), [ATC-143](#)
MAIN - Wiring diagram [EC-136](#), [EC-785](#)
Maintenance (engine)(VQ35DE) [MA-14](#)
Major overhaul (Final drive) [RFD-14](#)
Major overhaul (Transfer) [TF-45](#)
Mass air flow sensor (MAFS) [EC-165](#), [EC-173](#),
[EC-822](#), [EC-830](#), [EC-1064](#)
Meter [DI-4](#)
METER - Wiring diagram [DI-9](#)
MIL data link connectors circuit [EC-641](#), [EC-1318](#)
MIL/DL - Wiring diagram [EC-641](#), [EC-1318](#)
Mirror, door [GW-113](#)
Mirror, out side [GW-113](#)
Misfire [EC-291](#), [EC-949](#)
Mode door control linkage adjustment [ATC-72](#)
Mode door motor [ATC-70](#), [ATC-130](#)
Molding - See Exterior [EI-26](#), [EI-30](#), [EI-33](#)
Multiport fuel injection (MFI) system [EC-32](#), [EC-679](#)
Multiport fuel injection precautions [GI-7](#)

N

NATS - Wiring diagram [BL-209](#)
NAVI - Wiring diagram [AV-107](#)
Navigation system [AV-88](#)
Nissan torque demand (NTD) control system .. [EC-682](#)
NVH troubleshooting (EM) [EM-166](#)
NVH troubleshooting (EM)(VQ35DE) [EM-13](#)
NVH troubleshooting (Transfer) [TF-7](#)
NVIS (Nissan vehicle immobilizer system) precautions
[GI-3](#)

O

O2H1B1 - Wiring diagram [EC-151](#), [EC-808](#)
O2H1B2 - Wiring diagram [EC-153](#), [EC-810](#)
O2H2B1 - Wiring diagram [EC-159](#), [EC-816](#)
O2H2B2 - Wiring diagram [EC-161](#), [EC-818](#)
O2S1B1 - Wiring diagram .. [EC-207](#), [EC-217](#), [EC-229](#),
[EC-865](#), [EC-875](#), [EC-887](#)
O2S1B2 - Wiring diagram .. [EC-209](#), [EC-219](#), [EC-231](#),
[EC-867](#), [EC-877](#), [EC-889](#)
O2S2B1 - Wiring diagram .. [EC-238](#), [EC-248](#), [EC-449](#),
[EC-460](#), [EC-896](#), [EC-906](#), [EC-1119](#), [EC-1130](#)
O2S2B2 - Wiring diagram .. [EC-240](#), [EC-250](#), [EC-451](#),
[EC-462](#), [EC-898](#), [EC-908](#), [EC-1121](#), [EC-1132](#)
Oil cooler (engine)(VQ35DE) [LU-14](#)
Oil filter(VK45DE) [LU-28](#)
Oil filter(VQ35DE) [LU-10](#)
Oil pan (engine)(VK45DE) [EM-181](#)
Oil pan (engine)(VQ35DE) [EM-30](#)
Oil pressure (engine)(VK45DE) [LU-25](#)
Oil pressure (engine)(VQ35DE) [LU-8](#)
Oil pressure relief valve (engine)(VQ35DE) [LU-6](#)

Oil pump (A/T) [AT-303](#)
Oil pump (engine)(VK45DE) [LU-31](#)
Oil pump (engine)(VQ35DE) [LU-17](#)
Oil pump regulator valve (engine)(VK45DE) [LU-31](#)
Oil pump regulator valve (engine)(VQ35DE) [LU-17](#)
Oil seal replacement (engine)(VK45DE) [EM-221](#)
Oil seal replacement (engine)(VQ35DE) [EM-94](#)
Oil seal replacement (front of final drive) [FFD-7](#), [RFD-7](#)
Oil seal replacement (side of final drive) [FFD-9](#), [RFD-9](#)
ORVR (On-board Refueling Vapor Recovery) [EC-650](#),
[EC-1327](#)
Out side mirror [GW-113](#)
Overheat [EC-1142](#)

P

P/SCKT - Wiring diagram [WW-54](#)
Park/Neutral position switch [EC-545](#), [EC-1211](#)
Park/neutral position switch (A/T) [AT-112](#)
Parking brake control [PB-3](#)
PCV (positive crankcase ventilation) [EC-655](#), [EC-1332](#)
Personal lamp [LT-151](#), [LT-184](#)
PGC/V - Wiring diagram [EC-337](#), [EC-496](#), [EC-992](#),
[EC-1162](#)
PHSB1 - Wiring diagram [EC-309](#)
PHSB2 - Wiring diagram [EC-311](#)
Pilot bushing replacement - See Pilot
converter(VQ35DE) [EM-121](#)
Piston assembly(VK45DE) [EM-250](#)
Piston assembly(VQ35DE) [EM-131](#)
Piston pin inspection(VK45DE) [EM-256](#)
Piston pin inspection(VQ35DE) [EM-136](#)
Piston ring inspection(VK45DE) [EM-257](#)
Piston ring inspection(VQ35DE) [EM-137](#)
Piston to bore clearance(VK45DE) [EM-260](#)
Piston to bore clearance(VQ35DE) [EM-140](#)
PNP/SW - Wiring diagram [EC-547](#), [EC-1213](#)
POS - Wiring diagram [EC-303](#), [EC-961](#)
POWER - Wiring diagram [PG-4](#)
Power door mirror [BL-22](#)
Power seat [SE-93](#)
Power socket [WW-54](#)
Power steering fluid level [PS-8](#), [MA-36](#)
Power steering gear [PS-19](#)
Power steering hydraulic pressure [PS-31](#)
Power steering oil pump [PS-31](#)
Power steering system bleeding [PS-8](#)
Power supply routing [PG-3](#)
Power window [GW-15](#)
PRE/SE - Wiring diagram [EC-354](#), [EC-360](#), [EC-1009](#),
[EC-1016](#)
Precations for Leak detection dye [ATC-16](#)
Precautions (General) [GI-4](#)
Pressure switch 1 [AT-158](#), [AT-178](#)
Pressure switch 2 [AT-170](#)
Pressure switch 3 [AT-154](#), [AT-180](#)
Pressure switch 5 [AT-162](#), [AT-182](#)
Pressure switch 6 [AT-166](#), [AT-184](#)
Pressure test (A/T) [AT-52](#)

ALPHABETICAL INDEX

Propeller shaft [PR-6](#)
 Propeller shaft on vehicle service [PR-6](#)
 Propeller shaft vibration [PR-6](#)
 PS/SEN - Wiring diagram [EC-397](#), [EC-1053](#)

R

R/VIEW - Wiring diagram [DI-84](#)
 Radiator(VK45DE) [CO-39](#)
 Radiator(VQ35DE) [CO-14](#)
 Rear axle [RAX-5](#)
 Rear bumper [EI-18](#)
 Rear combination lamp removal and installation
[LT-147](#)
 Rear door [BL-148](#), [GW-80](#)
 Rear seat [SE-107](#)
 Rear suspension [RSU-5](#)
 Rear view monitor [DI-81](#)
 Rear washer [WW-35](#)
 Rear window defogger [GW-86](#)
 Rear wiper [WW-35](#)
 Refrigerant connection precaution [ATC-8](#)
 Refrigerant discharging evacuating charging [ATC-137](#)
 Refrigerant general precaution [ATC-7](#)
 Refrigerant lines [ATC-137](#)
 Refrigerant pressure sensor [EC-609](#), [EC-1287](#),
[ATC-90](#), [ATC-155](#)
 Refrigeration cycle [ATC-21](#)
 Removal and installation (A/T) [AT-266](#), [AT-269](#)
 Removal and installation (Transfer) [TF-43](#)
 Revolution sensor (A/T) [AT-116](#), [AT-260](#)
 Ring gear diff. inspection [RFD-13](#)
 Rocker cover(VK45DE) [EM-193](#)
 Rocker cover(VQ35DE) [EM-51](#)
 Room lamp - See Interior lamp [LT-157](#)
 ROOM/L - Wiring diagram [LT-164](#)
 RP/SEN - Wiring diagram [EC-610](#), [EC-1288](#)

S

Seal - See Exterior [EI-28](#)
 SEAT - Wiring diagram [SE-95](#)
 Seat belt inspection [SB-8](#)
 Seat belt pre-tensioner disposal [SRS-49](#)
 Seat belt, front [SB-4](#)
 Seat, rear [SE-107](#)
 Self-diagnosis (Transfer) [TF-21](#)
 SEN/PW - Wiring diagram [EC-490](#), [EC-1157](#)
 SHIFT - Wiring diagram [AT-236](#)
 Shift change signal [EC-1218](#)
 Shift lock system [AT-235](#)
 Shift schedule [AT-348](#)
 Shock absorber (rear) [RSU-9](#)
 Side air bag (satellite) sensor [SRS-46](#)
 Side bearing preload diff. [RFD-20](#)
 Side curtain air bag [SRS-43](#)
 Side flange installation diff. [RFD-10](#)
 Side trim [EI-37](#)
 SMJ (super multiple junction) [PG-79](#)

Spark plug replacement [MA-26](#)
 Spark plug replacement(VQ35DE) [MA-19](#)
 Spark plug(VK45DE) [EM-186](#)
 Spark plug(VQ35DE) [EM-43](#)
 Specification value [EC-131](#), [EC-780](#)
 Speedometer [DI-4](#)
 Spiral cable [SRS-38](#)
 Spot lamp [LT-184](#)
 SROOF - Wiring diagram [BL-167](#), [RF-14](#)
 SRS - See Supplemental Restraint System [SRS-5](#)
 SRS Trouble diagnoses [SRS-7](#)
 Stabilizer bar (rear) [RSU-16](#)
 Stall test (A/T) [AT-51](#)
 Standardized relay [PG-81](#)
 START - Wiring diagram [SC-11](#)
 Starter [SC-10](#)
 Starting system [SC-10](#)
 Steering gear and linkage inspection [MA-35](#)
 Steering linkage [PS-19](#)
 Steering wheel and column [PS-10](#), [PS-12](#)
 Steering wheel turning force [PS-10](#)
 Step lamp [LT-124](#)
 Stop lamp [LT-116](#)
 Stop lamp switch [EC-550](#), [EC-1220](#)
 STOP/L - Wiring diagram [LT-118](#)
 Sun roof, electric [RF-10](#)
 Sunload sensor [ATC-110](#), [ATC-119](#)
 Sunroof [RF-10](#), [RF-25](#)
 Supplemental Restraint System [SRS-5](#)
 Suspension [MA-36](#)
 Symbols and abbreviations [GI-10](#), [GI-23](#)

T

Tachometer [DI-4](#)
 TCM circuit diagram [AT-50](#)
 TCM inspection table [AT-90](#)
 Thermostat(VK45DE) [CO-51](#)
 Thermostat(VQ35DE) [CO-26](#)
 Three way catalyst function (Bank 1) . [EC-316](#), [EC-971](#)
 Three way catalyst function (Bank 2) . [EC-316](#), [EC-971](#)
 Three way catalyst precautions [GI-6](#)
 Three way catalyst(VK45DE) [EM-178](#)
 Three way catalyst(VQ35DE) [EM-26](#)
 Throttle control motor [EC-428](#), [EC-1090](#)
 Throttle control motor relay [EC-423](#), [EC-1085](#)
 Throttle position sensor (TPS) [EC-190](#), [EC-284](#),
[EC-485](#), [EC-487](#), [EC-569](#), [EC-848](#), [EC-942](#), [EC-1152](#),
[EC-1154](#), [EC-1239](#)
 Tie-rod [PS-19](#)
 Timing chain(VK45DE) [EM-196](#)
 Timing chain(VQ35DE) [EM-63](#)
 Tire rotation [WT-6](#), [MA-34](#)
 Tooth contact diff. [RFD-24](#)
 Top tether strap child restraint [SB-12](#)
 Torque converter installation [AT-267](#), [AT-268](#), [AT-272](#)
 Torque convertor clutch solenoid valve [AT-123](#), [AT-125](#)
 TPS1 - Wiring diagram [EC-286](#), [EC-944](#)
 TPS2 - Wiring diagram [EC-192](#), [EC-850](#)

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

ALPHABETICAL INDEX

TPS3 - Wiring diagram	EC-571 , EC-1241	Wheel hub (rear)	RAX-5
Transfer control unit inspection table	TF-19	Wheel sensor (VDC)	BRC-57
Transverse link (front)	FSU-14	WINDOW - Wiring diagram	GW-24
TRNSCV - Wiring diagram	BL-228	Window, door	GW-76 , GW-80
Trouble diagnoses	GI-11	Windshield	GW-11
Turbine revolution sensor	AT-143	WIP/R - Wiring diagram	WW-37
TURN - Wiring diagram	LT-94	WIPER - Wiring diagram	WW-11
Turn signal lamp	LT-89	Wiper, front	WW-4
Tyre pressure monitoring system - trouble diagnoses ..		Wiper, rear	WW-35
WT-10		Wiring Diagram (Cell code) list	PG-67
Tyre pressure monitoring system - wiring diagram		Wiring diagrams	GI-15
WT-11		WT-T/WARN - Wiring diagram	WT-11

U

Unified meter and A/C amp.	DI-28
---------------------------------	-----------------------

V

Vacuum hose (brake system)	BR-18
Vacuum hose drawing (Engine control)	EC-30
Valve clearance(VK45DE)	EM-214
Valve clearance(VQ35DE)	EM-89
Valve guide	EM-105
Valve guide(VK45DE)	EM-231
Valve lifter(VK45DE)	EM-211
Valve lifter(VQ35DE)	EM-86
Valve seat(VK45DE)	EM-232 , EM-233
Valve seat(VQ35DE)	EM-107
Valve spring(VK45DE)	EM-234 , EM-235
Valve spring(VQ35DE)	EM-108
Vanity mirror lamp	LT-149
Variable induction air control system (VIAS) .	EC-1254
VDC -Wiring diagram	BRC-17
Vehicle security (theft warning) system	BL-181
Vehicle speed sensor (VSS)	EC-390 , EC-1046 , EC-1216
VEHSEC - Wiring diagram	BL-187
VENT/V - Wiring diagram ..	EC-344 , EC-504 , EC-999 , EC-1170
VIAS - Wiring diagram	EC-1256

W

WARN - Wiring diagram	DI-40
Warning chime	DI-55
Warning lamps	DI-39
Washer, front	WW-4
Washer, rear	WW-35
Water control valve(VK45DE)	CO-51
Water pump(VK45DE)	CO-49
Water pump(VQ35DE)	CO-22
Water temperature gauge	DI-4
Wheel alignment (front)	FSU-6
Wheel alignment (rear)	RSU-5
Wheel balance	WT-5 , MA-32
Wheel bearing (front)	FAX-4 , FAX-10
Wheel bearing (rear)	RAX-5
Wheel hub (front)	FAX-4 , FAX-10