

SECTION **IDX**
ALPHABETICAL INDEX

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

ALPHABETICAL INDEX

A

A/C air flow [ATC-37](#)
A/C component layout [ATC-25](#)
A/C compressor mounting [ATC-155](#), [ATC-158](#),
[ATC-159](#), [ATC-160](#), [ATC-162](#), [ATC-164](#), [ATC-165](#),
[ATC-167](#), [ATC-168](#), [ATC-169](#)
A/C compressor precaution [ATC-12](#)
A/C compressor special service tool [ATC-16](#)
A/C control operation (auto A/C) [ATC-33](#)
A/C diagnostic work flow (auto A/C) [ATC-111](#)
A/C evaporator [ATC-168](#)
A/C HFC134a (R134a) system precaution [ATC-6](#)
A/C HFC134a (R134a) system service procedure
[ATC-151](#)
A/C HFC134a (R134a) system service tools ... [ATC-17](#)
A/C HFC134a system service equipment precaution ...
[ATC-13](#)
A/C lubricant (R134a) [ATC-26](#)
A/C lubrication oil [ATC-174](#)
A/C operational check [ATC-64](#)
A/C self-diagnoses (auto A/C) [ATC-55](#), [ATC-111](#)
A/C service data specification [ATC-174](#)
A/C system description (auto A/C) [ATC-29](#)
A/C trouble diagnoses (auto A/C) [ATC-40](#)
A/C, A - Wiring diagram [ATC-46](#)
A/T fluid checking [AT-13](#), [AT-53](#), [MA-29](#)
A/T fluid cooler cleaning [AT-14](#)
A/T fluid replacement [AT-12](#), [MA-31](#)
A/T fluid temperature sensor [AT-135](#)
A/T IND - Wiring diagram [DI-57](#)
A/T self-diagnoses [AT-92](#), [AT-103](#)
A/T shift lock system [AT-229](#)
A/T shift lock system - Wiring diagram [AT-230](#)
A/T trouble diagnoses [AT-44](#)
Accelerator control system [ACC-3](#)
Accelerator pedal position (APP) sensor [EC-626](#),
[EC-633](#), [EC-647](#), [EC-1358](#), [EC-1365](#), [EC-1379](#)
Accelerator pedal released position learning [EC-95](#),
[EC-806](#)
AF1B1-Wiring diagram [EC-249](#), [EC-258](#), [EC-267](#),
[EC-277](#), [EC-657](#), [EC-972](#), [EC-981](#), [EC-990](#), [EC-1000](#),
[EC-1389](#)
AF1B2-Wiring diagram [EC-251](#), [EC-260](#), [EC-269](#),
[EC-279](#), [EC-659](#), [EC-974](#), [EC-983](#), [EC-992](#), [EC-1002](#),
[EC-1391](#)
AF1HB1-Wiring diagram [EC-183](#), [EC-905](#)
AF1HB2-Wiring diagram [EC-185](#), [EC-907](#)
Air bag [SRS-3](#)
Air bag precautions [SRS-3](#)
Air cleaner and air duct(VK45DE) [EM-177](#)
Air cleaner and air duct(VQ35DE) [EM-17](#)
Air cleaner filter replacement [MA-25](#)
Air cleaner filter replacement(VQ35DE) [MA-18](#)
Air cleaner filter(VQ35DE) [EM-18](#)
Air conditioner cut control [EC-35](#), [EC-745](#)
Air flow meter - See Mass air flow sensor [EC-205](#),
[EC-214](#), [EC-927](#), [EC-936](#)
Air fuel ratio sensor 1 [EC-246](#), [EC-256](#), [EC-265](#),

[EC-274](#), [EC-655](#), [EC-969](#), [EC-979](#), [EC-988](#), [EC-997](#),
[EC-1387](#)
Air fuel ratio sensor 1 heater [EC-182](#), [EC-904](#)
Air mix. door motor [ATC-83](#), [ATC-141](#)
Alternator [SC-23](#)
Ambient sensor [ATC-113](#), [ATC-126](#)
Angular tightening application [EM-6](#)
Angular tightening application(VK45DE) [EM-164](#)
APPS1 - Wiring diagram [EC-628](#), [EC-1360](#)
APPS2 - Wiring diagram [EC-635](#), [EC-1367](#)
APPS3 - Wiring diagram [EC-649](#), [EC-1381](#)
ASC/BS - Wiring diagram [EC-587](#), [EC-1313](#)
ASC/SW - Wiring diagram [EC-570](#), [EC-1296](#)
ASCBOF - Wiring diagram [EC-708](#), [EC-1450](#)
ASCD [EC-36](#), [EC-746](#)
ASCD (automatic speed control device) [ACS-3](#)
ASCIND - Wiring diagram [EC-715](#), [EC-1457](#)
AT indicator lamp [DI-56](#)
Auto air conditioner - Wiring diagram [ATC-46](#)
Auto amp [ATC-125](#)
Auto anti-dazzling inside mirror [GW-71](#), [GW-72](#)
Automatic amplifier [ATC-53](#), [ATC-66](#), [ATC-125](#)
Automatic transmission fluid replacement [MA-32](#)
AWD - Wiring diagram [TF-17](#)
Axle [MA-37](#)

B

Back-up lamp [LT-246](#)
Basic inspection [EC-77](#), [EC-788](#)
Battery [SC-4](#)
Battery current sensor [EC-537](#), [EC-543](#), [EC-549](#),
[EC-555](#), [EC-1263](#), [EC-1269](#), [EC-1275](#), [EC-1281](#)
Battery/Starting/Charging System Tester [SC-28](#)
Battery/Starting/Charging System Tester(Battery) [SC-7](#)
Battery/Starting/Charging System Tester(Starting
system) [SC-13](#)
BCM (Body control module) [BCS-3](#)
Block heater(VK45DE) [EM-249](#)
Block heater(VQ35DE) [EM-123](#)
Blower motor [ATC-89](#), [ATC-132](#)
Blower unit [ATC-130](#)
Brake fluid level [MA-35](#)
Brake hydraulic line [BR-12](#)
Brake inspection [MA-36](#)
Brake lines and cables inspection [MA-35](#)
Brake pedal [BR-6](#)
Brake switch [EC-598](#), [EC-1329](#)
BRK/SW - Wiring diagram [EC-600](#), [EC-1331](#)
Bulb specifications [LT-315](#)
Bumper, front [EI-11](#)
Bumper, rear [EI-14](#)

C

Camshaft inspection(VK45DE) [EM-216](#)
Camshaft inspection(VQ35DE) [EM-86](#)
Camshaft position sensor (PHASE) [EC-383](#), [EC-1106](#)
Camshaft(VK45DE) [EM-215](#)

ALPHABETICAL INDEX

Camshaft(VQ35DE) [EM-84](#)
CAN [DI-77](#)
CAN - Wiring diagram [EC-174](#), [EC-887](#), [AT-106](#),
[LAN-50](#), [LAN-91](#), [LAN-132](#), [LAN-179](#), [LAN-226](#),
[LAN-277](#), [LAN-323](#), [LAN-369](#), [LAN-419](#), [LAN-469](#),
[LAN-523](#), [LAN-566](#), [LAN-609](#), [LAN-658](#), [LAN-707](#)
CAN (Controller Area Network) ... [SB-5](#), [BL-26](#), [BL-60](#),
[BL-224](#), [GW-19](#), [GW-75](#), [GW-97](#), [SE-16](#)
CAN communication [EC-173](#), [EC-176](#), [EC-748](#),
[EC-886](#), [EC-889](#), [AT-32](#), [AT-105](#), [TF-13](#), [TF-32](#), [WT-12](#),
[SB-5](#), [BL-26](#), [BL-60](#), [BL-224](#), [GW-19](#), [GW-75](#), [GW-97](#),
[SE-16](#), [WW-11](#)
Canister-See EVAP canister [EC-42](#), [EC-752](#)
Center bearing assembly (propeller shaft) [PR-12](#)
Center bearing disassembly (propeller shaft) ... [PR-11](#)
CHARGE - Wiring diagram [SC-25](#)
Charging system [SC-23](#)
Chassis and body maintenance [MA-29](#)
CHIME - Wiring diagram [DI-64](#)
CIGAR - Wiring diagram [WW-49](#)
Cigarette lighter [WW-49](#)
Circuit breaker [PG-17](#)
Clock [DI-108](#)
CLOCK - Wiring diagram [DI-108](#)
Closed loop control [EC-32](#), [EC-742](#)
Closed loop control (Bank 1) [EC-509](#), [EC-1236](#)
Closed loop control (Bank 2) [EC-509](#), [EC-1236](#)
Collision diagnosis [SRS-50](#)
Combination lamp, front, removal and installation
[LT-76](#)
Combination lamp, rear, removal and installation
[LT-266](#)
Combination meter [DI-5](#)
COMPAS - Wiring diagram [DI-106](#)
Compass [DI-105](#)
Component Location (auto A/C) [ATC-42](#)
Compression pressure(VK45DE) [EM-233](#)
Compression pressure(VQ35DE) [EM-101](#)
Compressor special service tool [ATC-16](#)
Condenser [ATC-165](#)
Connecting rod bearing clearance(VK45DE) .. [EM-273](#)
Connecting rod bushing clearance [EM-142](#)
Connecting rod bushing clearance(VK45DE) .. [EM-268](#)
Connecting rod(VK45DE) [EM-268](#)
Connecting rod(VQ35DE) [EM-140](#)
CONSULT-II Reference value (A/T) [AT-90](#)
Control units (terminal arrangement) [PG-104](#)
Control valve (A/T) [AT-38](#)
Controller Area Network (CAN) ... [SB-5](#), [BL-26](#), [BL-60](#),
[BL-224](#), [GW-19](#), [GW-75](#), [GW-97](#), [SE-16](#)
Converter housing installation [AT-274](#), [AT-277](#)
COOL/F - Wiring diagram [EC-515](#), [EC-1242](#)
Coolant replacement(VQ35DE) [MA-15](#)
Cooling circuit (engine)(VK45DE) [CO-38](#)
Cooling circuit (engine)(VQ35DE) [CO-9](#)
Cooling fan motor [EC-524](#), [EC-1249](#), [EC-1250](#)
Cooling fan(VK45DE) [CO-51](#)
Cooling fan(VQ35DE) [CO-22](#)
Cowl top [EI-18](#)

Cowl top cover [EI-18](#)
Crankcase ventilation system - See Positive crankcase
ventilation [EC-51](#), [EC-761](#)
Crankshaft position sensor (POS) ... [EC-376](#), [EC-1099](#)
Crankshaft(VK45DE) [EM-250](#)
Crankshaft(VQ35DE) [EM-140](#)
Crash zone sensor [SRS-45](#)
CUR/SE - Wiring diagram .. [EC-539](#), [EC-545](#), [EC-551](#),
[EC-557](#), [EC-1265](#), [EC-1271](#), [EC-1277](#), [EC-1283](#)
Cylinder block boring(VK45DE) [EM-271](#)
Cylinder block(VK45DE) [EM-249](#)
Cylinder block(VQ35DE) [EM-123](#)
Cylinder head bolt tightening(VK45DE) [EM-235](#)
Cylinder head bolt tightening(VQ35DE) [EM-104](#)
Cylinder head(VK45DE) [EM-233](#)
Cylinder head(VQ35DE) [EM-101](#)

D

D/LOCK - Wiring diagram [BL-28](#)
Daytime light system [LT-79](#)
Daytime running light - See Daytime light system [LT-79](#)
DEF - Wiring diagram [SB-7](#), [SE-118](#)
Diagnosis sensor unit [SRS-48](#)
Diagnostic trouble code (DTC) for OBD system [EC-16](#),
[EC-58](#), [EC-726](#), [EC-769](#)
Direct clutch solenoid valve [AT-155](#), [AT-157](#)
Display and amp.assembly [ATC-53](#), [ATC-66](#)
Door glass [GW-63](#), [GW-67](#)
Door glass Fitting Adjustment(Front) [GW-66](#)
Door glass Fitting Adjustment(Rear) [GW-70](#)
Door lock [BL-196](#)
Door mirror [GW-120](#)
Door trim [EI-34](#)
Door, front [BL-190](#), [GW-63](#)
Door, rear [BL-190](#), [GW-67](#)
Drive belt inspection [MA-22](#)
Drive belt inspection(VQ35DE) [MA-14](#)
Drive belt(VK45DE) [EM-174](#)
Drive belt(VQ35DE) [EM-15](#)
Drive shaft [MA-38](#)
Drive shaft (rear) [RAX-8](#)
Driver air bag [SRS-38](#)
DTRL - Wiring diagram [LT-84](#)
Duct and grilles [ATC-144](#)

E

ECM power supply [EC-166](#), [EC-492](#), [EC-879](#), [EC-1211](#)
ECM/PW - Wiring diagram [EC-493](#), [EC-1212](#)
ECTS - Wiring diagram [EC-228](#), [EC-950](#)
Electric sunroof [RF-10](#)
Electric throttle control actuator [EC-613](#), [EC-624](#),
[EC-1344](#), [EC-1356](#)
Electric throttle control actuator (VK45DE) [EM-179](#)
Electric throttle control actuator (VQ35DE) [EM-19](#)
Electrical load signal circuit [EC-697](#), [EC-1439](#)
Electrical unit [PG-104](#)
Electrical units location [PG-96](#)

ALPHABETICAL INDEX

Electronic ignition (EI) system	EC-33 , EC-743	Front wiper	WW-4
Engine control module (ECM)	EC-496 , EC-1215	FTS - Wiring diagram	AT-136
Engine control system diagram	EC-30 , EC-740	FTTS - Wiring diagram	EC-345 , EC-350 , EC-1068 , EC-1073
Engine coolant temperature sensor (ECTS) ...	EC-226 , EC-238 , EC-948 , EC-961	Fuel cut control (at no load high engine speed)	EC-34 , EC-744
Engine coolant(VK45DE)	CO-40	Fuel filter replacement	FL-4
Engine coolant(VQ35DE)	CO-11	Fuel gauge	DI-5
Engine oil filter replacement	MA-26	Fuel injection system (Bank 1)	EC-321 , EC-332 , EC-1044 , EC-1055
Engine oil filter replacement(VQ35DE)	MA-19	Fuel injection system (Bank 2)	EC-321 , EC-332 , EC-1044 , EC-1055
Engine oil precautions	GI-8	Fuel injector	EC-1420
Engine oil replacement(VQ35DE)	MA-18	Fuel injector and fuel tube(VK45DE)	EM-193
Engine oil(VK45DE)	LU-26	Fuel injector and fuel tube(VQ35DE)	EM-45
Engine oil(VQ35DE)	LU-7	Fuel level sensor EC-475 , EC-477 , EC-479 , EC-1194 , EC-1196 , EC-1198	
Engine removal(VK45DE)	EM-244	Fuel line inspection	FL-3 , MA-25
Engine removal(VQ35DE)	EM-113	Fuel line inspection(VQ35DE)	MA-18
Engine room cover	EM-14	Fuel precautions	GI-6
Engine room cover(VK45DE)	EM-173	Fuel pressure check	EC-98 , EC-809
ETC1 - Wiring diagram	EC-614 , EC-1345	Fuel pressure release	EC-98 , EC-809
ETC2 - Wiring diagram	EC-609 , EC-1340	Fuel pump	EC-685 , EC-1427
ETC3 - Wiring diagram	EC-620 , EC-1352	Fuel pump and gauge	FL-4
EVAP canister	EC-42 , EC-752	Fuel pump control module	EC-525 , EC-1251
EVAP canister purge volume control solenoid valve	EC-412 , EC-420 , EC-1132 , EC-1140	Fuel pump dropping resistor	EC-525 , EC-1251
EVAP canister vent control valve	EC-427 , EC-434 , EC-1147 , EC-1154	Fuel system	FL-3
EVAP control system (small leak) diagnosis ..	EC-403 , EC-466 , EC-1124 , EC-1185	Fuel tank	FL-10
EVAP control system pressure sensor	EC-440 , EC-443 , EC-450 , EC-1160 , EC-1163 , EC-1170	Fuel tank temperature sensor	EC-343 , EC-349 , EC-1066 , EC-1072
EVAP control system purge flow monitoring diagnosis	EC-398 , EC-1119	Fuel tank vacuum relief valve	EC-42 , EC-752
EVAP vapor lines inspection	MA-21 , MA-28	FUELB1 - Wiring diagram EC-323 , EC-334 , EC-1046 , EC-1057	
Evaporative emission (EVAP) system .	EC-39 , EC-749	FUELB2 - Wiring diagram EC-325 , EC-336 , EC-1048 , EC-1059	
Evaporator	ATC-168	Fuse	PG-17
Exhaust manifold(VK45DE)	EM-183	Fuse and fusible link box	PG-112
Exhaust system	EX-3	Fusible link	PG-17
Exhaust system inspection	EX-3 , MA-29		
Expansion valve	ATC-169		

F

F/FOG - Wiring diagram	LT-197
F/PUMP - Wiring diagram	EC-686 , EC-1428
Final drive pre-inspection	FFD-16 , RFD-19
Final drive removal and installation ..	FFD-13 , RFD-16
Floor trim	EI-50
Flow charts	GI-28
Fluid temperature sensor (A/T)	AT-135
Fluorescent leak detector	ATC-170
FPCM - Wiring diagram	EC-527 , EC-1253
Freeze frame data	EC-59 , EC-770
Front brake solenoid valve	AT-151 , AT-153
Front bumper	EI-11
Front combination lamp removal and installation	LT-76
Front door	BL-190 , BL-196 , GW-63
Front passenger air bag	SRS-42
Front seat belt	SB-30
Front seat belt pre-tensioner	SB-2 , SRS-3 , SRS-47
Front washer	WW-4

G

Gauges	DI-5
Generator	SC-23
Generator - See Alternator	SC-23
Glass	GW-11 , GW-61 , GW-63 , GW-67
Grille - See Exterior	EI-16
Ground distribution	PG-46

H

H/LAMP - Wiring diagram	LT-13 , LT-48
Harness connector	PG-102
Harness layout	PG-63
Hazard warning lamp	LT-211
Headlamp removal and installation	LT-76
Headlining - See Roof trim	EI-52
Heated oxygen sensor 2 (bank 1)	EC-286 , EC-297 , EC-310 , EC-1009 , EC-1020 , EC-1033
Heated oxygen sensor 2 (bank 2)	EC-286 , EC-297 ,

ALPHABETICAL INDEX

[EC-310](#), [EC-1009](#), [EC-1020](#), [EC-1033](#)

Heated oxygen sensor 2 heater (bank 1) [EC-189](#),
[EC-911](#)

Heated oxygen sensor 2 heater (bank 2) [EC-189](#),
[EC-911](#)

Heated seat [SE-143](#)

Heater and cooling unit (Heater core) [ATC-135](#)

HFC134a (R134a) system precaution [ATC-6](#)

HFC134a (R134a) system service procedure [ATC-151](#)

HFC134a (R134a) system service tools [ATC-17](#)

HFC134a system service equipment precaution
[ATC-13](#)

High and low reverse clutch solenoid valve ... [AT-159](#),
[AT-161](#)

Hood [BL-15](#)

Horn [WW-53](#)

HORN - Wiring diagram [WW-53](#)

How to erase DTC for OBD system [EC-67](#), [EC-778](#)

HSEAT - Wiring diagram [SE-146](#)

I

IATS - Wiring diagram [EC-223](#), [EC-945](#)

ICC - Wiring diagram [ACS-21](#)

ICC/BS - Wiring diagram [EC-578](#), [EC-1304](#)

ICC/SW - Wiring diagram [EC-563](#), [EC-1289](#)

ICCBOF - Wiring diagram [EC-700](#), [EC-1442](#)

Idle air volume learning [EC-96](#), [EC-807](#)

Idle mixture ratio [EC-84](#), [EC-795](#)

Idle speed [EC-77](#), [EC-788](#), [EC-793](#)

Idle speed control (ISC) [EC-483](#), [EC-485](#), [EC-1202](#),
[EC-1204](#)

Ignition coil [EC-666](#), [EC-1407](#)

Ignition coil(VK45DE) [EM-190](#)

Ignition coil(VQ35DE) [EM-42](#)

Ignition control system [EC-666](#), [EC-1407](#)

Ignition timing [EC-77](#), [EC-788](#), [EC-793](#)

IGNSYS - Wiring diagram [EC-667](#), [EC-1408](#)

Illumination [LT-295](#)

Illumination control [LT-291](#), [LT-292](#), [LT-293](#)

In vehicle sensor [ATC-116](#), [ATC-127](#)

INJECT - Wiring diagram [EC-680](#), [EC-1421](#)

Injector [EC-679](#)

Input clutch solenoid valve [AT-147](#), [AT-149](#)

Instrument panel [IP-10](#)

Intake air temperature sensor [EC-221](#), [EC-241](#),
[EC-943](#), [EC-964](#)

Intake door control linkage adjustment [ATC-88](#)

Intake door motor [ATC-86](#), [ATC-133](#)

Intake manifold collector(VQ35DE) [EM-19](#)

Intake manifold(VK45DE) [EM-179](#)

Intake manifold(VQ35DE) [EM-24](#)

Intake sensor [ATC-122](#), [ATC-129](#)

Intake valve timing control (Bank 1) .. [EC-178](#), [EC-891](#)

Intake valve timing control (Bank 2) .. [EC-178](#), [EC-891](#)

Intake valve timing control position sensor (Bank 1) ...
[EC-1228](#)

Intake valve timing control position sensor (Bank 2)
[EC-1228](#)

Intake valve timing control solenoid valve (Bank 1)
[EC-197](#), [EC-920](#)

Intake valve timing control solenoid valve (Bank 2)
[EC-197](#), [EC-920](#)

Integrated homelink transmitter [BL-281](#)

Intelligent cruise control (ICC) system [ACS-6](#)

Interior [EI-37](#)

Interior lamp [LT-267](#)

IPDM (Intelligent power distribution module engine
room) [PG-18](#)

IVCB1 - Wiring diagram [EC-198](#), [EC-921](#)

IVCB2 - Wiring diagram [EC-200](#), [EC-923](#)

IVCSB1 - Wiring diagram [EC-1229](#)

IVCSB2 - Wiring diagram [EC-1231](#)

IVIS (Infiniti vehicle immobilizer system) precautions ...
[GI-3](#)

ITVB1 - Wiring diagram [EC-894](#)

ITVB2 - Wiring diagram [EC-896](#)

K

Knock sensor (KS) [EC-371](#), [EC-1094](#)

KS - Wiring diagram [EC-372](#), [EC-1095](#)

L

LAN system circuit [ATC-70](#)

Lane Departure Warning System [DI-78](#)

Laser beam aiming adjustment [ACS-13](#)

Latch (lower anchors and tether for children) system ...
[SB-36](#)

LDW [DI-78](#)

LDW - Wiring Diagram [DI-89](#)

License lamp [LT-249](#)

Line pressure solenoid valve [AT-130](#)

Line pressure test (A/T) [AT-55](#)

Liquid gasket application [EM-7](#), [LU-22](#)

Liquid gasket application(VQ35DE) [LU-3](#), [CO-3](#)

Location of electrical units [PG-96](#)

Low coast brake solenoid valve [AT-163](#), [AT-165](#)

Low tire pressure warning system [WT-9](#)

Lubricant (R134a) A/C [ATC-26](#)

Lubrication circuit (engine)(VK45DE) [LU-24](#)

Lubrication circuit (engine)(VQ35DE) [LU-5](#)

Lubrication oil A/C [ATC-174](#)

M

MAFS - Wiring diagram [EC-208](#), [EC-216](#), [EC-930](#),
[EC-938](#)

Magnet clutch [ATC-94](#)

MAIN - Wiring diagram [EC-166](#), [EC-879](#), [AT-180](#)

Maintenance (engine)(VQ35DE) [MA-14](#)

Major overhaul (Final drive) [FFD-15](#), [RFD-18](#)

Major overhaul (Transfer) [TF-45](#)

Malfunction indicator lamp (MIL) [EC-69](#), [EC-780](#)

Manual mode switch [AT-167](#)

Mass air flow sensor (MAFS) [EC-205](#), [EC-214](#),
[EC-927](#), [EC-936](#)

ALPHABETICAL INDEX

Meter [DI-5](#)
 METER - Wiring diagram [DI-13](#)
 MIL data link connectors circuit [EC-722](#), [EC-1459](#)
 MIL/DL - Wiring diagram [EC-722](#), [EC-1459](#)
 MIRROR - Wiring diagram [GW-99](#)
 Mirror, door [GW-120](#)
 Mirror, out side [GW-120](#)
 Misfire [EC-361](#), [EC-1084](#)
 MMSW - Wiring diagram [AT-168](#)
 Mode door control linkage adjustment [ATC-79](#), [ATC-82](#)
 Mode door motor [ATC-75](#), [ATC-80](#), [ATC-140](#)
 Molding - See Exterior [EI-25](#), [EI-29](#)
 Mud guard - See Exterior [EI-22](#)
 Multiport fuel injection (MFI) system [EC-31](#), [EC-741](#)
 Multiport fuel injection precautions [GI-7](#)

N

NATS - Wiring diagram [BL-256](#)
 NONDTC - Wiring diagram [AT-187](#)
 NVH troubleshooting (EM) [EM-171](#)
 NVH troubleshooting (EM)(VQ35DE) [EM-12](#)
 NVH troubleshooting (Final drive) [FFD-6](#), [RFD-7](#)
 NVH troubleshooting (Propeller shaft) [PR-3](#)
 NVH troubleshooting (Transfer) [TF-8](#)
 NVIS (Nissan vehicle immobilizer system) precautions
[GI-3](#)

O

O2H2B1 - Wiring diagram [EC-191](#), [EC-913](#)
 O2H2B2 - Wiring diagram [EC-193](#), [EC-915](#)
 O2S2B1 - Wiring diagram .. [EC-289](#), [EC-300](#), [EC-313](#),
[EC-1012](#), [EC-1023](#), [EC-1036](#)
 O2S2B2 - Wiring diagram .. [EC-291](#), [EC-302](#), [EC-315](#),
[EC-1014](#), [EC-1025](#), [EC-1038](#)
 Oil cooler (engine)(VQ35DE) [LU-14](#)
 Oil filter(VK45DE) [LU-29](#)
 Oil filter(VQ35DE) [LU-10](#)
 Oil pan (engine)(VK45DE) [EM-187](#)
 Oil pan (engine)(VQ35DE) [EM-29](#)
 Oil pressure (engine)(VK45DE) [LU-26](#)
 Oil pressure (engine)(VQ35DE) [LU-8](#)
 Oil pressure relief valve (engine)(VQ35DE) [LU-6](#)
 Oil pump (A/T) [AT-318](#)
 Oil pump (engine)(VK45DE) [LU-30](#)
 Oil pump (engine)(VQ35DE) [LU-18](#)
 Oil pump regulator valve (engine)(VK45DE) [LU-30](#)
 Oil pump regulator valve (engine)(VQ35DE) [LU-18](#)
 Oil seal replacement (engine)(VK45DE) [EM-229](#)
 Oil seal replacement (engine)(VQ35DE) [EM-98](#)
 Oil seal replacement (front of final drive) [FFD-9](#),
[RFD-10](#)
 Oil seal replacement (side of final drive) [FFD-11](#),
[RFD-14](#)
 On board diagnostic system [EC-54](#), [EC-764](#)
 ORVR (On-board Refueling Vapor Recovery) .. [EC-46](#),
[EC-756](#)
 Out side mirror [GW-120](#)

Overheat [EC-512](#), [EC-1239](#)

P

P/SCKT - Wiring diagram [WW-51](#)
 Park/Neutral position switch [EC-504](#), [EC-1223](#)
 Park/neutral position switch (A/T) [AT-113](#)
 Parking brake control [PB-3](#)
 Parking lamp [LT-249](#)
 PCV (positive crankcase ventilation) .. [EC-51](#), [EC-761](#)
 PGC/V - Wiring diagram .. [EC-414](#), [EC-422](#), [EC-1134](#),
[EC-1142](#)
 PHASE - Wiring diagram [EC-1108](#)
 PHSB1 - Wiring diagram [EC-385](#)
 PHSB2 - Wiring diagram [EC-387](#)
 Pilot bushing replacement - See Pilot
 converter(VQ35DE) [EM-124](#)
 Piston assembly(VK45DE) [EM-260](#)
 Piston assembly(VQ35DE) [EM-135](#)
 Piston pin inspection(VK45DE) [EM-266](#)
 Piston pin inspection(VQ35DE) [EM-140](#)
 Piston ring inspection(VK45DE) [EM-267](#)
 Piston ring inspection(VQ35DE) [EM-141](#)
 Piston to bore clearance(VK45DE) [EM-270](#)
 Piston to bore clearance(VQ35DE) [EM-144](#)
 PNP/SW - Wiring diagram . [EC-506](#), [EC-1225](#), [AT-114](#)
 POS - Wiring diagram [EC-378](#), [EC-1101](#)
 POWER - Wiring diagram [PG-5](#)
 Power door mirror [BL-24](#)
 Power socket [WW-51](#)
 Power steering fluid level [PS-8](#), [MA-37](#)
 Power steering gear [PS-18](#)
 Power steering hydraulic pressure [PS-29](#)
 Power steering oil pump [PS-29](#)
 Power steering system bleeding [PS-8](#)
 Power supply routing [PG-3](#)
 Power window [GW-13](#)
 PRE/SE - Wiring diagram [EC-445](#), [EC-452](#), [EC-1165](#),
[EC-1172](#)
 Precations for Leak detection dye [ATC-15](#)
 Precautions (General) [GI-4](#)
 Pressure switch 1 [AT-153](#), [AT-172](#)
 Pressure switch 2 [AT-165](#)
 Pressure switch 3 [AT-149](#), [AT-174](#)
 Pressure switch 5 [AT-157](#), [AT-176](#)
 Pressure switch 6 [AT-161](#), [AT-178](#)
 Pressure test (A/T) [AT-55](#)
 Propeller shaft [PR-4](#), [PR-6](#)
 Propeller shaft on vehicle service [PR-4](#), [PR-6](#)
 Propeller shaft vibration [PR-4](#), [PR-6](#)
 PS/SEN - Wiring diagram [EC-488](#), [EC-1207](#)

R

Radiator(VK45DE) [CO-43](#)
 Radiator(VQ35DE) [CO-14](#)
 Rear axle [RAX-5](#)
 Rear bumper [EI-14](#)
 Rear combination lamp removal and installation

ALPHABETICAL INDEX

LT-266

Rear disc brake	BR-29
Rear door	BL-190 , GW-67
Rear parcel shelf finisher	EI-42
Rear seat	SE-172
Rear seat belt	SB-32
Rear suspension	RSU-5
Rear window	GW-61
Rear window defogger	GW-73
Refrigerant connection precaution	ATC-7
Refrigerant discharging evacuating charging	ATC-151
Refrigerant general precaution	ATC-7
Refrigerant lines	ATC-151
Refrigerant pressure sensor	EC-692 , EC-1434 , ATC-98 , ATC-167
Refrigeration cycle	ATC-20
Removal and installation (A/T)	AT-271 , AT-275
Removal and installation (Transfer)	TF-44
Reverse interlock door mirror	GW-96
Revolution sensor (A/T)	AT-119 , AT-261
Rocker cover(VK45DE)	EM-199
Rocker cover(VQ35DE)	EM-51
Room lamp - See Interior lamp	LT-267
ROOM/L - Wiring diagram	LT-274
RP/SEN - Wiring diagram	EC-693 , EC-1435

S

SAE J1979 - Service \$01 - 09	EC-54 , EC-764
SEAT - Wiring diagram	SE-98
Seat belt inspection	SB-33
Seat belt, front	SB-30
Seat belt, rear	SB-32
Seat, rear	SE-172
Self-diagnosis (Transfer)	TF-22
SEN/PW - Wiring diagram	EC-500 , EC-1219
SHIFT - Wiring diagram	AT-230
Shift lock system	AT-229
Shock absorber (rear)	RSU-10
Side air bag (satellite) sensor	SRS-46
Side curtain air bag	SRS-43
Side trim	EI-37
SMJ (super multiple junction)	PG-106
Spark plug replacement	MA-27
Spark plug replacement(VQ35DE)	MA-20
Spark plug(VK45DE)	EM-191
Spark plug(VQ35DE)	EM-43
Specification value	EC-155 , EC-868
Speedometer	DI-5
Spiral cable	SRS-40
SROOF - Wiring diagram	RF-13
SRS - See Supplemental Restraint System	SRS-5
SRS - Wiring diagram	SRS-12
SRS Trouble diagnoses	SRS-8
Stabilizer bar (rear)	RSU-17
Stall test (A/T)	AT-53
Standardized relay	PG-109
START - Wiring diagram	SC-11
Starter	SC-10

Starting system	SC-10
Steering gear and linkage inspection	MA-36
Steering linkage	PS-18
Steering wheel and column	PS-10 , PS-13
Steering wheel turning force	PS-10
Stop lamp	LT-243
Stop lamp switch	EC-598 , EC-1329
STSIG - Wiring diagram	AT-109
Sun roof, electric	RF-10
Sunload sensor	ATC-119 , ATC-128
Sunroof	RF-25 , RF-28
Sunshade	EI-44
Supplemental Restraint System	SRS-5
Supplemental restraint system - Wiring diagram	SRS-12
Suspension	MA-37
Symbols and abbreviations	GI-11 , GI-24
System readiness test (SRT) code	EC-60 , EC-770

T

Tachometer	DI-5
Tail lamp	LT-249
TCM circuit diagram	AT-52
TCM inspection table	AT-89
Thermostat(VK45DE)	CO-55
Thermostat(VQ35DE)	CO-29
Three way catalyst function (Bank 1)	EC-392 , EC-1113
Three way catalyst function (Bank 2)	EC-392 , EC-1113
Three way catalyst precautions	GI-6
Three way catalyst(VK45DE)	EM-183
Throttle control motor	EC-619 , EC-1351
Throttle control motor relay	EC-607 , EC-1338
Throttle position sensor (TPS)	EC-231 , EC-354 , EC-533 , EC-535 , EC-640 , EC-954 , EC-1077 , EC-1259 , EC-1261 , EC-1372
Throttle valve closed position learning .	EC-95 , EC-806
Tie-rod	PS-18
Timing chain(VK45DE)	EM-203
Timing chain(VQ35DE)	EM-64
Tire rotation	MA-35
TLID - Wiring diagram	BL-211
Top tether strap child restraint	SB-37
Torque converter installation	AT-274 , AT-277
Torque convertor clutch solenoid valve	AT-126 , AT-128
TPS1 - Wiring diagram	EC-356 , EC-1079
TPS2 - Wiring diagram	EC-233 , EC-956
TPS3 - Wiring diagram	EC-642 , EC-1374
Transfer control unit inspection table	TF-20
TRNSCV - Wiring diagram	BL-281
Trouble diagnoses	GI-12
Trunk lid	BL-203
Trunk lid opener - See Trunk lid	BL-209
TURN - Wiring diagram	LT-215
Turn signal lamp	LT-211
Two trip detection logic	EC-54 , EC-764
Tyre pressure monitoring system - trouble diagnoses ..	WT-13

ALPHABETICAL INDEX

U

Unified meter and A/C amp. [DI-28](#)
Upper link (front susp.) [FSU-16](#), [FSU-33](#)

V

Vacuum hose (brake system) [BR-21](#)
Valve clearance(VK45DE) [EM-222](#)
Valve clearance(VQ35DE) [EM-93](#)
Valve guide [EM-108](#)
Valve guide(VK45DE) [EM-240](#)
Valve lifter [EM-88](#)
Valve seat(VK45DE) [EM-242](#)
Valve seat(VQ35DE) [EM-110](#)
Valve spring(VK45DE) [EM-243](#)
Valve spring(VQ35DE) [EM-111](#)
Variable induction air control system (VIAS) [EC-1324](#),
[EC-1398](#)
Vehicle security (theft warning) system [BL-220](#)
Vehicle speed sensor (VSS) [EC-481](#), [EC-597](#),
[EC-1200](#)
VEHSEC - Wiring diagram [BL-226](#)
VENT/V - Wiring diagram [EC-429](#), [EC-436](#), [EC-1149](#),
[EC-1156](#)
VIAS - Wiring diagram [EC-1400](#)
VIAS/V - Wiring diagram [EC-1325](#)
VIN registration [EC-95](#), [EC-806](#)
VSS A/T - Wiring diagram [AT-121](#)

W

WARN - Wiring diagram [DI-43](#)
Warning chime [DI-60](#)
Warning lamps [DI-40](#)
Washer, front [WW-4](#)
Water control valve(VK45DE) [CO-55](#)
Water pump(VK45DE) [CO-53](#)
Water pump(VQ35DE) [CO-24](#)
Water temperature gauge [DI-5](#)
Wheel alignment (front) [FSU-6](#), [FSU-23](#)
Wheel alignment (rear) [RSU-5](#)
Wheel balance [WT-7](#), [MA-33](#)
Wheel bearing (rear) [RAX-5](#)
Wheel hub (rear) [RAX-5](#)
Wheel sensor (VDC) [BRC-57](#)
WINDOW - Wiring diagram [GW-21](#)
Window, door [GW-63](#), [GW-67](#)
Window, rear [GW-61](#)
Windshield [GW-11](#)
WIPER - Wiring diagram [WW-13](#)
Wiper, front [WW-4](#)
Wiring Diagram (Cell code) list [PG-93](#)
Wiring diagrams [GI-16](#)