

SECTION **IDX**
ALPHABETICAL INDEX

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

IDX

ALPHABETICAL INDEX

Numerics

2nd brake	AT-652
2nd coast brake	AT-652
2nd coast brake hub	AT-658
3METER - Wiring diagram	DI-21

A

A/C - Wiring diagram	ATC-33 , MTC-33
A/C compressor clutch removal and installation ..	ATC-108 , MTC-94
A/C compressor mounting .	ATC-107 , ATC-108 , MTC-93 , MTC-94
A/C compressor precaution	ATC-10 , MTC-10
A/C compressor special service tool .	ATC-13 , MTC-13
A/C diagnostic work flow (auto A/C)	ATC-28
A/C diagnostic work flow (manual A/C)	MTC-28
A/C evaporator	ATC-114 , MTC-100
A/C HFC134a (R134a) system identification	ATC-6 , MTC-6
A/C HFC134a (R134a) system precaution	ATC-4 , MTC-4
A/C HFC134a (R134a) system service procedure	ATC-103 , MTC-89
A/C HFC134a (R134a) system service tools ..	ATC-13 , MTC-13
A/C HFC134a system service equipment precaution ...	ATC-10 , MTC-10
A/C lubricant (R134a)	ATC-19 , MTC-19
A/C lubrication oil	ATC-19 , MTC-19
A/C operational check	ATC-39 , MTC-40
A/C performance chart	ATC-70 , MTC-67
A/C service data specification	ATC-120
A/C symptom chart (auto A/C)	ATC-28
A/C symptom chart (manual A/C)	MTC-28
A/C trouble diagnoses (auto A/C)	ATC-28
A/C trouble diagnoses (manual A/C)	MTC-28
A/C, A - Wiring diagram	ATC-33
A/C, M - Wiring diagram	MTC-33 , MTC-35
A/F - Wiring diagram ...	EC-445 , EC-450 , EC-455 , EC-462 , EC-470 , EC-476 , EC-485
A/FH - Wiring diagram	EC-374
A/T - Wiring diagram	AT-19
A/T fluid checking	AT-396 , AT-435
A/T fluid replacement	AT-396
A/T fluid temperature sensor	AT-111 , AT-476 , AT-481
A/T IND - Wiring diagram	DI-42
A/T indicator	DI-42
A/T self-diagnoses	AT-44 , AT-54 , AT-55 , AT-456 , AT-461
A/T shift lock system	AT-258 , AT-614
A/T shift lock system - Wiring diagram	AT-259 , AT-615
A/T trouble diagnoses	AT-425
A/T Wiring diagram AT - 1ST	AT-128 , AT-497
A/T Wiring diagram AT - 2ND	AT-133 , AT-501
A/T Wiring diagram AT - 3RD	AT-138 , AT-507
A/T Wiring diagram AT - 4TH	AT-143 , AT-513
A/T Wiring diagram AT - 5TH	AT-518

A/T Wiring diagram AT - BA/FTS	AT-194
A/T Wiring diagram AT - CAN	AT-190 , AT-465
A/T Wiring diagram AT - ENG SS	AT-123
A/T Wiring diagram AT - FTS	AT-113 , AT-477
A/T Wiring diagram AT - FTSP	AT-482
A/T Wiring diagram AT - LPSV	AT-163
A/T Wiring diagram AT - MAIN	AT-102
A/T Wiring diagram AT - MMSW	AT-580
A/T Wiring diagram AT - NONDTC	AT-211
A/T Wiring diagram AT - OVRCSV	AT-185
A/T Wiring diagram AT - PC/A	AT-526
A/T Wiring diagram AT - PC/B	AT-561
A/T Wiring diagram AT - PC/C	AT-570
A/T Wiring diagram AT - PC/CS	AT-575
A/T Wiring diagram AT - PNP/SW	AT-107 , AT-472
A/T Wiring diagram AT - PWR/IN	AT-586
A/T Wiring diagram AT - SFTFNC	AT-566
A/T Wiring diagram AT - SSV/A	AT-169 , AT-531
A/T Wiring diagram AT - SSV/B	AT-174 , AT-536
A/T Wiring diagram AT - SSV/C	AT-541
A/T Wiring diagram AT - SSV/CS	AT-546
A/T Wiring diagram AT - SSV/D	AT-551
A/T Wiring diagram AT - SSV/E	AT-556
A/T Wiring diagram AT - TCCSIG	AT-155 , AT-523
A/T Wiring diagram AT - TCV	AT-150
A/T Wiring diagram AT - TPS	AT-180
A/T Wiring diagram AT - TRSC	AT-487
A/T Wiring diagram AT - VSS A/T	AT-119
A/T Wiring diagram AT - VSSATC	AT-491
A/T Wiring diagram AT - VSSMTR ...	AT-201 , AT-204
ABS - Wiring diagram	BRC-13
ABS (anti-lock brake system)	BRC-5
Accelerator control system	ACC-2
Accelerator pedal position (APP) sensor	EC-542 , EC-549 , EC-564 , EC-1258 , EC-1265 , EC-1279
Accelerator pedal released position learning ..	EC-711
Active damper suspension system - Wiring diagram	FSU-4
AF1B1-Wiring diagram .	EC-1134 , EC-1142 , EC-1150 , EC-1159 , EC-1169 , EC-1178 , EC-1190
AF1B2-Wiring diagram .	EC-1136 , EC-1144 , EC-1152 , EC-1161 , EC-1171 , EC-1180 , EC-1192
AF1HB1-Wiring diagram	EC-1047
AF1HB2-Wiring diagram	EC-1049
Aiming adjustment	LT-28
Air bag	SRS-3
Air bag precautions	GI-3
Air bleeding (hydraulic clutch)Air bleeding (hydraulic clutch)	CL-7
Air bleeding for brake systemAir bleeding for brake system	BR-8
Air cleaner and air duct	EM-17 , EM-120
Air cleaner filter replacement	MA-18 , MA-25
Air conditioner - Wiring diagram	ATC-33 , MTC-33
Air conditioner cut control	EC-647
Air flow meter - See Mass air flow sensor	EC-178 , EC-187 , EC-806 , EC-815
Air fuel ratio sensor 1 ..	EC-443 , EC-448 , EC-453 , EC-460 , EC-467 , EC-473 , EC-482 , EC-1132 , EC-1140 , EC-

ALPHABETICAL INDEX

[1148](#), [EC-1157](#), [EC-1166](#), [EC-1175](#), [EC-1187](#)
 Air fuel ratio sensor 1 heater [EC-373](#), [EC-1045](#)
 Ambient sensor [ATC-88](#)
 Angular tightening application [EM-6](#), [EM-110](#)
 Anti-lock brake system - See ABS [BRC-5](#)
 Anti-lock brake system - Wiring diagram [BRC-13](#)
 APPS1 - Wiring diagram [EC-544](#), [EC-1260](#)
 APPS2 - Wiring diagram [EC-551](#), [EC-1267](#)
 APPS3 - Wiring diagram [EC-566](#), [EC-1281](#)
 ASC/BS - Wiring diagram [EC-513](#), [EC-1229](#)
 ASC/SW - Wiring diagram [EC-506](#), [EC-1222](#)
 ASCBOF - Wiring diagram [EC-612](#), [EC-1334](#)
 ASCD [EC-34](#), [EC-648](#)
 ASCD (automatic speed control device) [ACS-2](#)
 ASCIND - Wiring diagram [EC-621](#), [EC-1344](#)
 Audio [AV-6](#)
 AUDIO - Wiring diagram [AV-7](#), [AV-13](#)
 Auto air conditioner - Wiring diagram [ATC-33](#)
 Auto anti-dazzling inside mirror [GW-40](#), [GW-41](#)
 Automatic amplifier [ATC-37](#), [ATC-41](#), [MTC-38](#), [MTC-42](#)
 Automatic transaxle number [GI-46](#)
 Automatic transmission fluid replacement [MA-31](#)
 AV and NAVI control unit [AV-65](#)
 AV communication line [AV-88](#)

B

B/COMP - Wiring diagram [DI-63](#)
 B5 brake [AT-660](#)
 Back door trim [EI-30](#)
 BACK/L - Wiring diagram [LT-98](#)
 Back-up lamp switch (M/T)Back-up lamp switch ... [MT-13](#), [MT-77](#)
 Basic inspection [EC-75](#), [EC-693](#)
 Battery [SC-4](#)
 Battery/Starting/Charging System Tester [SC-6](#), [SC-13](#), [SC-23](#)
 Baulk ring (M/T) [MT-21](#), [MT-85](#)
 BCM (Body control module) [BCS-3](#)
 Block heater [EM-75](#), [EM-224](#)
 Blower motor [ATC-55](#), [ATC-93](#), [MTC-53](#), [MTC-79](#)
 Blower unit [ATC-92](#), [MTC-78](#)
 Board-on lift [GI-40](#)
 Body alignment [BL-140](#)
 Body component parts [BL-129](#)
 Body construction [BL-139](#)
 Body exterior paint color [BL-128](#)
 Body repair [BL-128](#)
 Body sealing [BL-136](#)
 Brake boosterBrake booster [BR-15](#)
 Brake control valve (Proportioning valve)Brake control valve (Proportioning valve) [BR-39](#)
 Brake fluid changeBrake fluid change [BR-8](#)
 Brake fluid level [MA-34](#)
 Brake fluid level and line checkBrake fluid level and line check [BR-8](#)
 Brake hydraulic lineBake hydraulic line [BR-9](#)
 Brake inspection [MA-35](#)
 Brake lines and cables inspection [MA-34](#)

Brake master cylinderBrake master cylinder [BR-12](#)
 Brake pedalBrake pedal [BR-6](#)
 Brake switch [EC-537](#), [EC-1253](#)
 BRK/SW - Wiring diagram [EC-538](#), [EC-1254](#)
 Bulb specifications [LT-144](#)
 Bumper, front [EI-14](#)
 Bumper, rear [EI-16](#)

C

Cabin air filter [ATC-94](#), [MTC-80](#), [MA-28](#)
 Camshaft [EM-37](#), [EM-182](#)
 Camshaft inspection [EM-39](#), [EM-44](#), [EM-187](#)
 Camshaft position sensor (PHASE) .. [EC-280](#), [EC-928](#)
 CAN - Wiring diagram [EC-167](#), [EC-791](#), [LAN-34](#), [LAN-51](#), [LAN-70](#), [LAN-91](#), [LAN-115](#), [LAN-136](#), [LAN-160](#), [LAN-186](#), [LAN-212](#), [LAN-239](#)
 CAN (Controller Area Network) [LAN-21](#)
 CAN communication [EC-166](#), [EC-790](#), [AT-188](#), [AT-416](#), [AT-464](#), [BRC-7](#), [BRC-50](#), [LAN-21](#)
 Canister-See EVAP canister [EC-40](#), [EC-656](#)
 CHARGE - Wiring diagram [SC-22](#)
 Charging system [SC-21](#)
 Chassis and body maintenance [MA-28](#)
 Chassis and body maintenanceSchedule 1 [MA-9](#)
 Chassis and body maintenanceSchedule 2 [MA-11](#)
 CHIME - Wiring diagram [DI-47](#)
 CIGAR - Wiring diagram [WW-32](#)
 Cigarette lighter [WW-32](#)
 Circuit breaker [PG-65](#)
 Clearance lamp [LT-100](#)
 Closed loop control [EC-30](#), [EC-420](#), [EC-644](#)
 Clutch coverClutch cover [CL-18](#)
 Clutch discClutch disc [CL-18](#)
 Clutch fluid level [MA-28](#)
 Clutch master cylinderClutch master cylinder [CL-8](#)
 Clutch operating cylinderClutch operating cylinder [CL-11](#)
 Clutch pedalClutch pedal [CL-5](#)
 Clutch release mechanismClutch release mechanism . [CL-14](#)
 Coil spring (front) [FSU-9](#)
 Coil spring (rear)Coil spring [RSU-9](#)
 Collision diagnosis [SRS-57](#)
 Combination lamp, front, removal and installation .. [LT-30](#)
 Combination lamp, rear, removal and installation [LT-97](#)
 Combination meter [DI-4](#), [DI-18](#)
 Combination meter removal and installation - See Instrument panel [DI-18](#)
 Combination switch [LT-89](#)
 COMM - Wiring diagram [AV-88](#)
 Component Location (auto A/C) [ATC-29](#)
 Component Location (manual A/C) [MTC-29](#)
 Compressor clutch removal and installation . [ATC-108](#), [MTC-94](#)
 Compressor mounting .. [ATC-107](#), [ATC-108](#), [MTC-93](#), [MTC-94](#)
 Compressor precaution [ATC-10](#), [MTC-10](#)

ALPHABETICAL INDEX

Compressor special service tool [ATC-13](#), [MTC-13](#)
 Condenser [ATC-113](#), [MTC-99](#)
 Connector inspection [GI-23](#)
 Console box - See Instrument panel [IP-10](#)
 CONSULT for ABS [BRC-16](#)
 CONSULT for engine [EC-128](#)
 CONSULT for TCS [BRC-59](#)
 CONSULT general information [GI-36](#)
 CONSULT-II for engine [EC-750](#)
 Control units (terminal arrangement) [PG-69](#)
 Controller Area Network (CAN) [LAN-21](#)
 Converter housing installation [AT-369](#)
 COOL/F - Wiring diagram [EC-425](#), [EC-1115](#)
 Coolant mixture ratio [MA-14](#)
 Coolant replacement [MA-15](#)
 Coolant replacementVQ35DE [MA-22](#)
 Cooling circuit (engine) [CO-26](#)
 Cooling fan motor [EC-432](#), [EC-1122](#)
 Cooling unit (A/C evaporator) [ATC-95](#), [ATC-114](#), [MTC-81](#), [MTC-100](#)
 Corrosion protection [BL-133](#)
 Coupling sleeve (M/T) [MT-21](#), [MT-85](#)
 Crankcase ventilation system - See Positive crankcase ventilation [EC-50](#), [EC-665](#)
 Crankshaft [EM-76](#)
 Crankshaft position sensor (POS) [EC-273](#), [EC-921](#)
 Crash zone sensor [SRS-52](#)
 Cylinder block [EM-75](#), [EM-224](#)
 Cylinder block boring [EM-94](#)
 Cylinder head [EM-59](#), [EM-200](#)
 Cylinder head bolt tightening [EM-206](#)

D

Data link connector [EC-623](#)
 Daytime light system [LT-33](#)
 Daytime running light - See Daytime light system .. [LT-33](#)
 DEF - Wiring diagram [GW-44](#)
 Diagnosis sensor unit [SRS-55](#)
 Diagnostic trouble code (DTC) for OBD system [EC-15](#), [EC-56](#), [EC-627](#), [EC-669](#)
 Diagnostic trouble code (DTC) inspection priority chart [EC-105](#), [EC-722](#)
 Differential gear (FF A/T) [AT-665](#)
 Differential gear (FF M/T) [MT-24](#)
 Dimensions [GI-46](#)
 Display Control Unit [AV-156](#)
 Display Unit [AV-156](#)
 DLC - Wiring diagram [EC-623](#)
 Door glass [GW-34](#), [GW-37](#)
 Door glass Fitting Adjustment(Front) [GW-36](#)
 Door mirror [GW-57](#)
 Door trim [EI-30](#)
 Door, front [BL-72](#), [GW-34](#)
 Door, rear [BL-72](#), [GW-37](#)
 Drive belt [EM-15](#)
 Drive belt inspectionQR25DE [MA-15](#)
 Drive belt inspectionVQ35DE [MA-22](#)

Drive shaft (front) [FAX-11](#)
 Driver air bag [SRS-43](#)
 Dropping resistor (A/T) [AT-161](#)
 DTC work support [EC-138](#), [EC-761](#)
 DTRL - Wiring diagram [LT-38](#)
 Duct and grilles [ATC-101](#), [MTC-87](#)

E

ECM input/output signal [EC-120](#)
 ECM power supply [EC-159](#), [EC-378](#), [EC-783](#), [EC-1053](#)
 ECM/PW - Wiring diagram [EC-379](#), [EC-1054](#)
 ECTS - Wiring diagram [EC-201](#), [EC-828](#)
 EGR function [EC-937](#), [EC-1199](#)
 EGR temperature sensor [EC-952](#)
 EGR volume control valve [EC-945](#)
 EGR/TS - Wiring diagram [EC-955](#)
 EGRC1 - Wiring diagram [EC-941](#), [EC-1203](#)
 EGVC/V - Wiring diagram [EC-947](#)
 Electric sunroof [RF-10](#)
 Electric throttle control actuator [EC-386](#), [EC-388](#), [EC-399](#), [EC-1066](#), [EC-1068](#)
 Electrical diagnoses [GI-23](#)
 Electrical load signal circuit [EC-610](#), [EC-1332](#)
 Electronic ignition (EI) system [EC-31](#), [EC-645](#)
 EMNT - Wiring diagram [EC-1323](#)
 Engine control circuit diagram [EC-118](#), [EC-738](#)
 Engine control component parts location [EC-112](#)
 Engine control module (ECM) [EC-370](#), [EC-1042](#)
 Engine control system diagram and chart . [EC-28](#), [EC-642](#)
 Engine coolant [CO-28](#)
 Engine coolant temperature sensor (ECTS) .. [EC-199](#), [EC-211](#), [EC-826](#), [EC-838](#)
 Engine fail-safe system [EC-107](#), [EC-724](#)
 Engine mounting control (Front) [EC-1322](#)
 Engine oil [LU-20](#)
 Engine oil filter replacementQR25DE ... [MA-19](#), [MA-26](#)
 Engine oil precautions [GI-3](#), [GI-7](#)
 Engine oil replacementQR25DE [MA-18](#), [MA-25](#)
 Engine removal [EM-71](#), [EM-219](#)
 Engine serial number [GI-46](#)
 ETC1 - Wiring diagram [EC-389](#), [EC-1069](#)
 ETC2 - Wiring diagram [EC-396](#), [EC-1076](#)
 ETC3 - Wiring diagram [EC-400](#), [EC-1080](#)
 EVAP canister [EC-40](#), [EC-656](#)
 EVAP canister purge volume control solenoid valve [EC-306](#), [EC-491](#), [EC-977](#), [EC-1206](#)
 EVAP canister vent control valve [EC-312](#), [EC-498](#), [EC-984](#), [EC-1214](#)
 EVAP control system (small leak) diagnosis .. [EC-298](#), [EC-335](#), [EC-343](#), [EC-969](#), [EC-1008](#)
 EVAP control system pressure sensor ... [EC-319](#), [EC-322](#), [EC-328](#), [EC-991](#), [EC-994](#), [EC-1000](#)
 EVAP control system purge flow monitoring diagnosis . [EC-292](#), [EC-964](#)
 EVAP vapor lines inspection [MA-21](#), [MA-27](#)
 Evaporative emission (EVAP) system [EC-37](#), [EC-651](#)
 Evaporator [ATC-114](#), [MTC-100](#)

ALPHABETICAL INDEX

Exhaust manifold [EM-134](#)
 Exhaust system [EX-3](#), [EX-6](#)
 Exhaust system inspection [EX-3](#), [EX-6](#), [MA-28](#)
 Expansion valve [ATC-115](#), [MTC-101](#)

F

F/PUMP - Wiring diagram [EC-599](#), [EC-1317](#)
 Fan control amp. [ATC-100](#), [MTC-86](#)
 Final drive (FF M/T) [MT-24](#)
 Flow charts [GI-26](#)
 Fluid temperature sensor (A/T) .. [AT-111](#), [AT-476](#), [AT-481](#)
 Fluids [MA-12](#)
 Fluorescent leak detector [ATC-116](#), [MTC-102](#)
 Flywheel (clutch)Flywheel (clutch) [CL-18](#)
 Foot lamp [LT-115](#)
 Fork rod (M/T) [MT-23](#), [MT-87](#)
 Freeze frame data [EC-57](#), [EC-674](#)
 Front bumper [EI-14](#)
 Front combination lamp removal and installation [LT-30](#)
 Front disc brakeFront disc brake [BR-19](#), [BR-25](#)
 Front door [BL-72](#), [GW-34](#)
 Front Door Trim [EI-30](#)
 Front passenger air bag [SRS-47](#)
 Front seat [SE-15](#)
 Front seat belt [SB-4](#)
 Front seat belt pre-tensioner [SB-2](#), [SRS-3](#), [SRS-54](#)
 FTTS - Wiring diagram [EC-248](#), [EC-252](#), [EC-892](#), [EC-896](#)
 FUEL - Wiring diagram [EC-235](#), [EC-242](#)
 Fuel cut control (at no load high engine speed) [EC-32](#), [EC-646](#)
 Fuel gauge [DI-4](#)
 Fuel injection system [EC-233](#), [EC-240](#)
 Fuel injection system (Bank 1) [EC-868](#), [EC-879](#)
 Fuel injection system (Bank 2) [EC-868](#), [EC-879](#)
 Fuel injector and fuel tube [EM-32](#), [EM-147](#)
 Fuel level sensor [EC-353](#), [EC-355](#), [EC-357](#), [EC-1025](#), [EC-1027](#), [EC-1029](#)
 Fuel line inspection [FL-3](#), [MA-17](#), [MA-24](#)
 Fuel precautions [GI-3](#), [GI-5](#)
 Fuel pressure check [EC-95](#), [EC-714](#)
 Fuel pressure release [EC-95](#), [EC-714](#)
 Fuel pump [EC-598](#), [EC-1316](#)
 Fuel system [FL-3](#)
 Fuel systemCommercial Service Tools [FL-2](#)
 Fuel systemPREPARATION [FL-2](#)
 Fuel systemSpecial Service Tools [FL-2](#)
 Fuel tank temperature sensor ... [EC-246](#), [EC-251](#), [EC-890](#), [EC-895](#)
 Fuel tank vacuum relief valve [EC-40](#), [EC-656](#)
 FUELB1 - Wiring diagram [EC-870](#), [EC-881](#)
 FUELB2 - Wiring diagram [EC-871](#), [EC-882](#)
 Fuse [PG-65](#), [PG-73](#)
 Fuse block [PG-72](#)
 Fusible link [PG-65](#), [PG-73](#)

G

Garage jack and safety stand [GI-40](#)
 Gear components (M/T) [MT-21](#), [MT-85](#)
 Generic scan tool (GST) [EC-140](#), [EC-763](#)
 Glass [GW-11](#), [GW-13](#), [GW-34](#), [GW-37](#)
 Glove box lamp [LT-143](#)
 GPS antenna [AV-64](#)
 Grease [MA-12](#)
 Ground distribution [PG-28](#)

H

H/LAMP - Wiring diagram [LT-9](#)
 H/MIRROR - Wiring diagram [GW-45](#)
 Handling precautions for plastics [BL-151](#)
 Harness connector [PG-66](#)
 Harness connector inspection [GI-23](#)
 Harness layout [PG-39](#)
 Hazard warning lamp [LT-72](#)
 Headlamp [LT-6](#)
 Headlamp removal and installation [LT-30](#)
 Heated oxygen sensor 2 [EC-219](#), [EC-225](#), [EC-404](#), [EC-412](#)
 Heated oxygen sensor 2 (bank 1) ... [EC-846](#), [EC-856](#), [EC-1084](#), [EC-1096](#)
 Heated oxygen sensor 2 (bank 2) ... [EC-846](#), [EC-856](#), [EC-1084](#), [EC-1096](#)
 Heated oxygen sensor 2 heater [EC-173](#)
 Heated oxygen sensor 2 heater (bank 1) [EC-797](#)
 Heated oxygen sensor 2 heater (bank 2) [EC-797](#)
 Heated seat [SE-12](#)
 Heater and cooling unit (Heater core) [ATC-95](#), [ATC-96](#), [MTC-81](#), [MTC-82](#)
 Heater unit (heater core) .. [ATC-95](#), [ATC-96](#), [MTC-81](#), [MTC-82](#)
 Height (Dimensions) [GI-46](#)
 HFC134a (R134a) system identification [ATC-6](#), [MTC-6](#)
 HFC134a (R134a) system precaution .. [ATC-4](#), [MTC-4](#)
 HFC134a (R134a) system service procedure [ATC-103](#), [MTC-89](#)
 HFC134a (R134a) system service tools [ATC-13](#), [MTC-13](#)
 HFC134a system service equipment precaution . [ATC-10](#), [MTC-10](#)
 HO2S2 - Wiring diagram [EC-221](#), [EC-228](#), [EC-407](#), [EC-415](#)
 HO2S2H - Wiring diagram [EC-175](#)
 Homelink universal transceiver [BL-126](#)
 Horn [WW-36](#)
 HORN - Wiring diagram [WW-36](#)
 How to erase DTC for OBD system [EC-65](#)
 HSEAT - Wiring diagram [SE-13](#)

I

IATS - Wiring diagram [EC-196](#), [EC-823](#)
 Identification plate [GI-46](#)
 Idle air volume learning [EC-93](#), [EC-712](#)

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

IDX

ALPHABETICAL INDEX

Idle mixture ratio [EC-81](#), [EC-700](#)
 Idle speed [EC-75](#), [EC-81](#)
 Idle speed control (ISC) ... [EC-361](#), [EC-363](#), [EC-1033](#),
[EC-1035](#)
 Ignition coil [EM-29](#), [EM-144](#), [EC-572](#), [EC-1287](#)
 Ignition control system [EC-572](#), [EC-1287](#)
 Ignition key hole illumination [LT-134](#)
 Ignition timing [EC-75](#), [EC-81](#)
 IGNSYS - Wiring diagram [EC-573](#), [EC-1288](#)
 ILL - Wiring diagram [LT-139](#)
 Illumination [LT-135](#)
 Illumination control [LT-143](#)
 In vehicle sensor [ATC-89](#)
 In-cabin Microfilter [ATC-94](#), [MTC-80](#), [MA-28](#)
 INJECT - Wiring diagram [EC-593](#), [EC-1309](#)
 Injector [EC-592](#), [EC-1308](#)
 Input shaft (FF M/T) [MT-21](#), [MT-85](#)
 Instrument panel [IP-10](#)
 Intake air temperature sensor ... [EC-194](#), [EC-214](#), [EC-822](#), [EC-841](#)
 Intake door motor [ATC-54](#), [ATC-97](#), [MTC-52](#), [MTC-83](#)
 Intake manifold [EM-19](#), [EM-129](#)
 Intake sensor [ATC-84](#), [ATC-91](#), [MTC-73](#), [MTC-77](#)
 Intake valve timing control [EC-169](#)
 Intake valve timing control (Bank 1) [EC-793](#)
 Intake valve timing control (Bank 2) [EC-793](#)
 Intake valve timing control solenoid valve [EC-382](#)
 Intake valve timing control solenoid valve (Bank 1) [EC-1057](#)
 Intake valve timing control solenoid valve (Bank 2) [EC-1057](#)
 Integrated homelink transmitter [BL-126](#)
 Integrated homelink transmitter - See Homelink universal transceiver [BL-126](#)
 Interior [EI-32](#)
 Interior lamp [LT-115](#)
 Interior lamp on-off control [LT-115](#)
 IPDM (Intelligent power distribution module engine room) [PG-15](#)
 IVC - Wiring diagram [EC-383](#)
 IVCB1 - Wiring diagram [EC-1058](#)
 IVCB2 - Wiring diagram [EC-1060](#)
 IVIS (Infiniti vehicle immobilizer system) precautions ... [GI-3](#)

J

Jacking points [GI-40](#)
 Junction box (J/B) [PG-72](#)

K

Key illumination [LT-115](#)
 Keyless entry system - See Multi-remote control system [BL-46](#)
 Knock sensor (KS) [EC-269](#), [EC-916](#)
 KS - Wiring diagram [EC-270](#), [EC-917](#)

L

LAN system circuit [ATC-42](#), [MTC-44](#)
 Length (Dimensions) [GI-46](#)
 License lamp [LT-100](#)
 Lifting points [GI-40](#)
 Line pressure solenoid valve [AT-161](#)
 Line pressure test (A/T) [AT-71](#), [AT-437](#)
 Liquid gasket application [EM-6](#), [EM-110](#), [LU-2](#), [LU-15](#),
[CO-3](#), [CO-21](#)
 Location of electrical units [PG-62](#)
 Lubricant (R134a) A/C [ATC-19](#), [MTC-19](#)
 Lubricants [MA-12](#)
 Lubrication circuit (engine) [LU-18](#)
 Lubrication oil A/C [ATC-19](#), [MTC-19](#)
 Lubrication-locks, hinges and hood latches [MA-37](#)
 Luggage compartment trim [EI-37](#)

M

M/T major overhaul [MT-24](#), [MT-88](#)
 M/T oil replacementM/T oil replacement [MT-11](#), [MT-75](#)
 M/T removal and installationM/T removal and installation
[MT-17](#)
 MAFS - Wiring diagram [EC-181](#), [EC-189](#), [EC-809](#), [EC-817](#)
 Magnet clutch [ATC-108](#), [MTC-94](#)
 MAIN - Wiring diagram [EC-159](#), [EC-783](#)
 Mainshaft (M/T) [MT-21](#), [MT-85](#)
 Maintenance [MA-5](#)
 Maintenance (engine)QR25DE [MA-15](#)
 Maintenance (engine)VQ35DE [MA-22](#)
 Malfunction indicator lamp (MIL) [EC-67](#), [EC-685](#)
 Manual air conditioner - Wiring diagram [MTC-33](#)
 Manual transaxle number [GI-46](#)
 Manual transmission oil replacement [MA-29](#)
 Map lamp [LT-115](#)
 Mass air flow sensor (MAFS) [EC-178](#), [EC-187](#), [EC-806](#), [EC-815](#)
 Master cylinder (brake)Master cylinder (brake) [BR-12](#)
 Master cylinder (clutch)Master cylinder (clutch) ... [CL-8](#)
 METER - Wiring diagram [DI-9](#)
 MIL data link connectors circuit [EC-1346](#)
 MIL/DL - Wiring diagram [EC-1346](#)
 Mirror, door [GW-57](#)
 Mirror, out side [GW-57](#)
 Misfire [EC-262](#), [EC-906](#)
 Mode door motor [ATC-98](#), [MTC-84](#)
 Model variation [GI-46](#)
 Multiport fuel injection (MFI) system ... [EC-29](#), [EC-643](#)
 Multiport fuel injection precautions [GI-3](#), [GI-6](#)
 Multi-remote control system [BL-46](#)
 Multi-remote control system - See Remote keyless entry system [BL-16](#)

N

NATS - Wiring diagram [BL-110](#)
 NAVI - Wiring diagram [AV-81](#)

ALPHABETICAL INDEX

NAVI Control Unit [AV-156](#)
 NVH troubleshooting (BR)NVH troubleshooting (BR) .. [BR-5](#)
 NVH troubleshooting (CL)NVH troubleshooting (CL) ... [CL-4](#)
 NVH troubleshooting (EM) [EM-13](#), [EM-117](#)
 NVH troubleshooting (FA) [FAX-4](#)
 NVH troubleshooting (RA) [RAX-4](#)
 NVH troubleshooting (RSU)NVH Troubleshooting (RSU) [RSU-4](#)
 NVH troubleshooting (ST) [PS-4](#)
 NVH troubleshooting (WT)NVH troubleshooting (WT) . [WT-2](#)
 NVIS (Nissan vehicle immobilizer system) precautions [GI-3](#)

O

O2H2B1 - Wiring diagram [EC-799](#)
 O2H2B2 - Wiring diagram [EC-801](#)
 O2S2B1 - Wiring diagram [EC-848](#), [EC-859](#), [EC-1087](#), [EC-1099](#)
 O2S2B2 - Wiring diagram [EC-850](#), [EC-861](#), [EC-1089](#), [EC-1101](#)
 Oil change (capacity)QR25DE [MA-12](#)
 Oil change (capacity)VQ35DE [MA-13](#)
 Oil filter [LU-23](#)
 Oil pan (engine) [EM-26](#)
 Oil pressure (engine) [LU-8](#)
 Oil pump (A/T) [AT-652](#)
 Oil pump (engine) [LU-11](#), [LU-24](#)
 Oil seal replacement (engine) [EM-56](#), [EM-195](#)
 On board diagnostic system [EC-668](#)
 One-way clutch No.1 [AT-658](#)
 One-way clutch outer race sub assembly [AT-658](#)
 Operating cylinder (clutch)Operating cylinder (clutch) . [CL-11](#)
 ORVR (On-board Refueling Vapor Recovery) . [EC-44](#), [EC-660](#)
 Out side mirror [GW-57](#)
 Overdrive control switch [AT-252](#)
 Overheat [EC-421](#), [EC-1111](#)
 Overrun clutch solenoid valve [AT-183](#)

P

Park/Neutral position switch [EC-524](#), [EC-1240](#)
 Park/neutral position switch (A/T) [AT-105](#), [AT-471](#)
 Park/neutral position switch (M/T)Park/neutral position switch (M/T) [MT-13](#), [MT-77](#)
 Parking brake controlParking brake control [PB-2](#)
 Parking drum brakeParking drum brake [PB-5](#)
 Parking lamp [LT-100](#)
 PCV (positive crankcase ventilation) ... [EC-50](#), [EC-665](#)
 Periodic maintenance [MA-7](#)
 Personal lamp [LT-115](#)
 PGC/V - Wiring diagram [EC-308](#), [EC-493](#), [EC-979](#), [EC-1208](#)
 PHASE - Wiring diagram [EC-282](#)

PHSB1 - Wiring diagram [EC-930](#)
 PHSB2 - Wiring diagram [EC-932](#)
 Piston ring inspection [EM-234](#)
 Piston to bore clearance [EM-94](#)
 PNP/SW - Wiring diagram [EC-526](#), [EC-1242](#)
 POS - Wiring diagram [EC-275](#), [EC-923](#)
 POWER - Wiring diagram [PG-6](#)
 Power door lock [BL-16](#)
 Power seat [SE-10](#)
 Power steering fluid level [MA-36](#)
 Power steering pressure (PSP) sensor [EC-365](#)
 Power supply routing [PG-4](#)
 Power window [GW-15](#)
 PRE/SE - Wiring diagram ... [EC-324](#), [EC-330](#), [EC-996](#), [EC-1002](#)
 Precautions (General) [GI-3](#), [GI-4](#)
 Precautions in repairing high strength steel [BL-154](#)
 Pressure control solenoid valve A [AT-525](#)
 Pressure control solenoid valve B [AT-560](#)
 Pressure control solenoid valve C [AT-569](#)
 Pressure test (A/T) [AT-71](#), [AT-437](#)
 PS/SEN - Wiring diagram [EC-366](#), [EC-1038](#)

R

Radiator [CO-30](#)
 Radio - See Audio [AV-6](#)
 Rear bumper [EI-16](#)
 Rear combination lamp removal and installation [LT-97](#)
 Rear disc brakeRear disc brake [BR-32](#)
 Rear door [BL-72](#), [GW-37](#)
 Rear seat [SE-22](#)
 Rear seat belt [SB-5](#)
 Rear suspensionRear suspension [RSU-5](#)
 Rear window [GW-13](#)
 Rear window defogger [GW-42](#)
 Refrigerant connection precaution [ATC-6](#), [MTC-6](#)
 Refrigerant discharging evacuating charging [ATC-103](#), [MTC-89](#)
 Refrigerant general precaution [ATC-5](#), [MTC-5](#)
 Refrigerant lines [ATC-103](#), [MTC-89](#)
 Refrigerant pressure sensor . [EC-605](#), [EC-1327](#), [ATC-113](#), [MTC-99](#)
 Remote keyless entry system [BL-16](#), [BL-46](#)
 Removal and installation (A/T) [AT-624](#)
 Reverse idler shaft (M/T) [MT-21](#), [MT-85](#)
 Reverse main gear (M/T) [MT-21](#), [MT-85](#)
 Revolution sensor (A/T) [AT-117](#), [AT-490](#)
 Road wheel size [GI-46](#)
 Rocker cover [EM-35](#), [EM-150](#)
 Room lamp [LT-115](#), [LT-133](#)
 Room lamp - See Interior lamp [LT-115](#)
 ROOM/L - Wiring diagram [LT-120](#), [LT-123](#)
 RP/SEN - Wiring diagram [EC-606](#), [EC-1328](#)

S

SAE J1930 terminology list [GI-52](#)
 SAE J1979 - Service \$01 - 09 [EC-53](#), [EC-668](#)

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

IDX

ALPHABETICAL INDEX

SEAT - Wiring diagram	SE-10	TAIL/L - Wiring diagram	LT-103
Seat belt inspection	SB-6 , MA-38	TCM circuit diagram	AT-19 , AT-434
Seat belt, front	SB-4	TCM inspection table	AT-99 , AT-453
Seat belt, rear	SB-5	TCS - Wiring diagram	BRC-56
Seat, front	SE-15	TCS (traction control system)	BRC-47
Seat, rear	SE-22	TCS actuator	BRC-49 , BRC-89
SEN/PW - Wiring diagram	EC-439 , EC-1128	TCS component parts and connector location	BRC-54
SHIFT - Wiring diagram	AT-259 , AT-615	TCS control unit	BRC-49 , BRC-89
Shift control components (M/T)	MT-23 , MT-87	TCS self-diagnosis	BRC-59 , BRC-65
Shift control components (M/T)Shift control components (M/T)	MT-14 , MT-78	TCS system components	BRC-48
Shift fork (M/T)	MT-23 , MT-87	TCS wheel sensors	BRC-54 , BRC-87
Shift lock system	AT-258 , AT-614	Thermostat	CO-16
Shift schedule	AT-376 , AT-444	Three way catalyst	EM-134
Shift solenoid valve A (A/T)	AT-167 , AT-530	Three way catalyst function	EC-287
Shift solenoid valve B (A/T)	AT-172 , AT-535	Three way catalyst function (Bank 1)	EC-959
Shift solenoid valve C (A/T)	AT-540	Three way catalyst function (Bank 2)	EC-959
Shift solenoid valve D (A/T)	AT-550	Three way catalyst precautions	GI-3 , GI-5
Shift solenoid valve E (A/T)	AT-555	Throttle control motor	EC-1079
Shock absorber (front)	FSU-10	Throttle control motor relay	EC-394 , EC-1074
Shock absorber (rear)Shock absorber (rear)	RSU-8	Throttle position sensor (TPS) ..	EC-204 , EC-255 , EC-434 , EC-436 , EC-557 , EC-831 , EC-899 , EC-1123 , EC-1125 , EC-1272
Side air bag (satellite) sensor	SRS-53	Throttle position switch	AT-252
Side curtain air bag	SRS-50	Tightening torque of standard bolts	GI-44
Side trim	EI-32	Time lag test	AT-436
Spare tire size	GI-46	Timing chain	EM-48 , EM-161
Spark plug	EM-145	Tire rotation	MA-34
Spark plug replacementQR25DE	MA-19 , MA-26	Tire size	GI-46
Specification value	EC-148 , EC-772	Torque converter installation ..	AT-274 , AT-369 , AT-625
Speedometer	DI-4	Torque convertor clutch solenoid valve ..	AT-148 , AT-522
Spiral cable	SRS-45	Tow truck towing	GI-43
Spot lamp	LT-133	Towing point	GI-43
SROOF - Wiring diagram	RF-12	TPS1 - Wiring diagram	EC-257 , EC-901
SRS - See Supplemental Restraint System	SRS-5	TPS2 - Wiring diagram	EC-206 , EC-833
SRS - Wiring diagram	SRS-13	TPS3 - Wiring diagram	EC-559 , EC-1274
SRS Trouble diagnoses	SRS-9	Traction control system - See TCS	BRC-47
Stabilizer bar (front)	FSU-11	Traction control system - Wiring diagram	BRC-56
Stall test (A/T)	AT-68 , AT-435	Transaxle case cover	AT-660
Standardized relay	PG-70	Transaxle serial number	GI-46
START - Wiring diagram	SC-10	Transmission case (M/T)	MT-20 , MT-84
Starting system	SC-9	TRANSMT - Wiring diagram	BL-126
Steering gear and linkage inspection	MA-35	Tread-FR&RR (Dimensions)	GI-46
Steering knuckle	FAX-6	Trim	EI-32
Step lamp	LT-115	Triple meter	DI-19
Stop lamp switch	EC-537 , EC-1253	Trouble diagnoses	GI-9
STOP/L - Wiring diagram	LT-95	Trunk lid trim	EI-37
Strut (front)	FSU-9	Trunk room trim	EI-37
Sun roof, electric	RF-10	Turbine revolution sensor	AT-486
Sunload sensor	ATC-90	TURN - Wiring diagram	LT-76
Sunroof	RF-24	Turn signal lamp	LT-72
Supplemental Restraint System	SRS-5	Two trip detection logic	EC-53 , EC-668
Symbols and abbreviations	GI-8 , GI-21	Two-pole lift	GI-40
Symptom matrix chart	EC-108 , EC-725		
Synchronizer (M/T)	MT-21 , MT-85		
System readiness test (SRT) code	EC-58 , EC-674		

T

Tachometer	DI-4
Tail lamp	LT-100

V

Vacuum hose (brake system)Vacuum hose (brake system)	BR-17
Vacuum hose drawing (Engine control) ..	EC-117 , EC-

ALPHABETICAL INDEX

[736](#)

Valve clearance [EM-45](#), [EM-191](#)
Valve guide [EM-66](#), [EM-215](#)
Valve seat [EM-68](#), [EM-217](#)
Valve spring [EM-69](#), [EM-218](#)
Variable induction air control system (VIAS) .. [EC-532](#),
[EC-583](#), [EC-1248](#), [EC-1300](#)
Vehicle identification number [GI-46](#)
Vehicle recovery (freeing a stuck vehicle) [GI-43](#)
Vehicle speed sensor (VSS) [EC-359](#), [EC-1031](#)
VENT/V - Wiring diagram ... [EC-314](#), [EC-500](#), [EC-986](#),
[EC-1216](#)
VIAS - Wiring diagram [EC-585](#), [EC-1302](#)
VIAS/V - Wiring diagram [EC-533](#), [EC-1249](#)
VIN registration [EC-92](#), [EC-711](#)
Viscosity number (SAE) [MA-14](#)

W

W/ANT - Wiring diagram [AV-60](#)
WARN - Wiring diagram [DI-34](#)
Warning chime [DI-45](#)
Warning lamps [DI-30](#)
Water pump [CO-37](#)
Water temperature gauge [DI-4](#)
Wheel alignment (rear)Wheel alignment (rear) . [RSU-6](#)
Wheel balance [MA-32](#)
Wheel bearing (front axle) [FAX-5](#)
Wheel bearing (rear) [RAX-5](#)
Wheel hub (front) [FAX-5](#), [FAX-6](#)
Wheel hub (rear) [RAX-5](#)
Wheel sensors (ABS) [BRC-7](#), [BRC-42](#)
Wheel sensors (TCS) [BRC-50](#), [BRC-87](#)
Wheel size [GI-46](#)
Wheelarch heightWheelarch height . [FSU-19](#), [RSU-13](#)
Wheelbase (Dimensions) [GI-46](#)
Width (Dimensions) [GI-46](#)
WINDOW - Wiring diagram [GW-18](#)
Window antenna [AV-59](#)
Window, door [GW-34](#), [GW-37](#)
Window, rear [GW-13](#)
Windshield [GW-11](#)
WIPER - Wiring diagram [WW-8](#)
Wiper and washer [WW-4](#)
Wiring Diagram (Cell code) list [PG-59](#)
Wiring diagrams [GI-8](#), [GI-14](#)

A

B

C

D

E

F

G

H

I

J

K

L

IDX