

SECTION **IDX**  
ALPHABETICAL INDEX

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

IDX

# ALPHABETICAL INDEX

## Numerics

2-4WD shift solenoid valve .....	<a href="#">TF-95</a>
4LO indicator lamp .....	<a href="#">TF-90</a>
4WD shift indicator lamp .....	<a href="#">TF-85</a>
4WD shift switch .....	<a href="#">TF-95</a>
4WD solenoid valve .....	<a href="#">TF-95</a>
4WD warning lamp .....	<a href="#">TF-13</a>

## A

A/C air flow .....	<a href="#">ATC-29</a>
A/C compressor clutch removal and installation ..	<a href="#">ATC-167</a>
A/C compressor mounting .....	<a href="#">ATC-166</a>
A/C compressor precaution .....	<a href="#">ATC-11</a>
A/C compressor special service tool .....	<a href="#">ATC-14</a>
A/C control operation (auto A/C) .....	<a href="#">ATC-26</a>
A/C diagnostic work flow (auto A/C) .....	<a href="#">ATC-120</a>
A/C evaporator .....	<a href="#">ATC-175</a>
A/C HFC134a (R134a) system identification .....	<a href="#">ATC-7</a>
A/C HFC134a (R134a) system precaution .....	<a href="#">ATC-5</a>
A/C HFC134a (R134a) system service procedure	<a href="#">ATC-162</a>
A/C HFC134a (R134a) system service tools ...	<a href="#">ATC-14</a>
A/C HFC134a system service equipment precaution ...	<a href="#">ATC-11</a>
A/C lubricant (R134a) .....	<a href="#">ATC-22</a>
A/C lubrication oil .....	<a href="#">ATC-22</a>
A/C operational check .....	<a href="#">ATC-56</a> , <a href="#">ATC-59</a>
A/C self-diagnoses (auto A/C) .....	<a href="#">ATC-53</a> , <a href="#">ATC-120</a>
A/C service data specification .....	<a href="#">ATC-182</a>
A/C trouble diagnoses (auto A/C) .....	<a href="#">ATC-33</a>
A/C, A - Wiring diagram .....	<a href="#">ATC-41</a>
A/T - Wiring diagram .....	<a href="#">AT-52</a>
A/T fluid checking .....	<a href="#">AT-13</a> , <a href="#">AT-58</a> , <a href="#">MA-21</a>
A/T fluid cooler cleaning .....	<a href="#">AT-15</a>
A/T fluid replacement .....	<a href="#">AT-13</a> , <a href="#">MA-23</a>
A/T fluid temperature sensor .....	<a href="#">AT-131</a>
A/T IND - Wiring diagram .....	<a href="#">DI-41</a>
A/T indicator .....	<a href="#">DI-41</a>
A/T shift lock system .....	<a href="#">AT-236</a>
A/T trouble diagnoses .....	<a href="#">AT-43</a>
ABS - Wiring diagram .....	<a href="#">BRC-16</a>
ABS (anti-lock brake system) .....	<a href="#">BRC-7</a>
Accelerator control system .....	<a href="#">ACC-2</a>
Accelerator pedal position (APP) sensor .	<a href="#">EC-556</a> , <a href="#">EC-562</a> , <a href="#">EC-576</a>
Accelerator pedal released position learning .....	<a href="#">EC-44</a>
AF1B1-Wiring diagram	<a href="#">EC-431</a> , <a href="#">EC-439</a> , <a href="#">EC-447</a> , <a href="#">EC-456</a> , <a href="#">EC-466</a> , <a href="#">EC-475</a> , <a href="#">EC-487</a>
AF1B2-Wiring diagram	<a href="#">EC-433</a> , <a href="#">EC-441</a> , <a href="#">EC-449</a> , <a href="#">EC-458</a> , <a href="#">EC-468</a> , <a href="#">EC-477</a> , <a href="#">EC-489</a>
AF1HB1-Wiring diagram .....	<a href="#">EC-355</a>
AF1HB2-Wiring diagram .....	<a href="#">EC-357</a>
Aiming adjustment .....	<a href="#">LT-31</a> , <a href="#">LT-78</a>
Air bag .....	<a href="#">SRS-3</a>
Air cleaner and air duct .....	<a href="#">EM-14</a>
Air cleaner filter replacement .....	<a href="#">MA-15</a>

Air conditioner cut control .....	<a href="#">EC-30</a>
Air flow meter - See Mass air flow sensor	<a href="#">EC-146</a> , <a href="#">EC-154</a>
Air fuel ratio sensor 1 ..	<a href="#">EC-429</a> , <a href="#">EC-437</a> , <a href="#">EC-445</a> , <a href="#">EC-454</a> , <a href="#">EC-463</a> , <a href="#">EC-472</a> , <a href="#">EC-484</a>
Air fuel ratio sensor 1 heater .....	<a href="#">EC-354</a>
Air mix. door motor .....	<a href="#">ATC-67</a>
All - mode 4WD system .....	<a href="#">TF-10</a>
Ambient sensor .....	<a href="#">ATC-125</a> , <a href="#">ATC-136</a>
Angular tightening application .....	<a href="#">EM-3</a>
APPS1 - Wiring diagram .....	<a href="#">EC-558</a>
APPS2 - Wiring diagram .....	<a href="#">EC-564</a>
APPS3 - Wiring diagram .....	<a href="#">EC-578</a>
ASC/BS - Wiring diagram .....	<a href="#">EC-536</a>
ASC/SW - Wiring diagram .....	<a href="#">EC-519</a>
ASCBOF - Wiring diagram .....	<a href="#">EC-622</a>
ASCD .....	<a href="#">EC-647</a>
ASCD (automatic speed control device) .....	<a href="#">ACS-3</a>
ASCD brake switch .....	<a href="#">EC-534</a> , <a href="#">EC-621</a>
ASCD indicator lamp .....	<a href="#">EC-628</a>
ASCD steering switch .....	<a href="#">EC-517</a>
ASCIND - Wiring diagram .....	<a href="#">EC-629</a>
ATP switch .....	<a href="#">TF-96</a>
ATP warning lamp .....	<a href="#">TF-89</a>
AUDIO - Wiring diagram .....	<a href="#">AV-10</a>
AUT/DP - Wiring diagram .....	<a href="#">SE-19</a>
Auto air conditioner - Wiring diagram .....	<a href="#">ATC-41</a>
Auto anti-dazzling inside mirror .....	<a href="#">GW-76</a> , <a href="#">GW-77</a>
Autolamp .....	<a href="#">LT-47</a>
Automatic amplifier .....	<a href="#">ATC-60</a>
Automatic transmission number .....	<a href="#">GI-48</a>
AV and NAVI control unit .....	<a href="#">AV-63</a>
AV communication line .....	<a href="#">AV-87</a>

## B

Back door trim .....	<a href="#">EI-31</a>
Back sonar .....	<a href="#">DI-59</a>
BACK/L - Wiring diagram .....	<a href="#">LT-106</a>
Back-up lamp .....	<a href="#">LT-106</a>
Ball joint (front) .....	<a href="#">FSU-15</a>
Basic inspection .....	<a href="#">EC-79</a>
Battery .....	<a href="#">SC-4</a>
Battery/Starting/Charging System Tester	<a href="#">SC-6</a> , <a href="#">SC-12</a> , <a href="#">SC-19</a>
BCM (Body control module) .....	<a href="#">BCS-3</a>
Block heater .....	<a href="#">EM-73</a>
Blower motor .....	<a href="#">ATC-83</a> , <a href="#">ATC-140</a>
Body alignment .....	<a href="#">BL-174</a>
Body component parts .....	<a href="#">BL-161</a>
Body construction .....	<a href="#">BL-173</a>
Body exterior paint color .....	<a href="#">BL-160</a>
Body mounting .....	<a href="#">BL-159</a>
Body repair .....	<a href="#">BL-160</a>
Body sealing .....	<a href="#">BL-170</a>
Brake booster .....	<a href="#">BR-17</a>
Brake fluid level .....	<a href="#">MA-27</a>
Brake hydraulic line .....	<a href="#">BR-12</a>
Brake inspection .....	<a href="#">MA-28</a>

# ALPHABETICAL INDEX

Brake lines and cables inspection .....	<a href="#">MA-27</a>	Console box lamp .....	<a href="#">LT-152</a>	
Brake master cylinder .....	<a href="#">BR-15</a>	CONSULT for all-mode 4WD .....	<a href="#">TF-31</a>	A
Brake switch .....	<a href="#">EC-551</a>	CONSULT for VDC .....	<a href="#">BRC-28</a>	
BRK/SW - Wiring diagram .....	<a href="#">EC-552</a>	CONSULT-II for engine .....	<a href="#">EC-103</a>	B
Bulb specifications .....	<a href="#">LT-170</a>	Control units (terminal arrangement) .....	<a href="#">PG-71</a>	
Bumper, front .....	<a href="#">EI-13</a>	Control valve (A/T) .....	<a href="#">AT-37</a>	
Bumper, rear .....	<a href="#">EI-15</a>	Control valve (Transfer) .....	<a href="#">TF-119</a>	
		Controller Area Network (CAN) .	<a href="#">WT-9</a> , <a href="#">BRC-10</a> , <a href="#">LAN-16</a> , <a href="#">LAN-50</a> , <a href="#">LAN-90</a> , <a href="#">LAN-126</a>	C
	<b>C</b>	Converter housing installation .....	<a href="#">AT-257</a> , <a href="#">AT-260</a>	
Cabin air filter .....	<a href="#">MA-20</a>	COOL/F - Wiring diagram .....	<a href="#">EC-413</a>	
Camshaft .....	<a href="#">EM-43</a>	Coolant mixture ratio .....	<a href="#">MA-11</a>	D
Camshaft inspection .....	<a href="#">EM-47</a>	Coolant replacement .....	<a href="#">MA-12</a>	
Camshaft position sensor (PHASE) .....	<a href="#">EC-261</a>	Cooling circuit (engine) .....	<a href="#">CO-6</a>	
CAN - Wiring diagram <a href="#">EC-136</a> , <a href="#">LAN-18</a> , <a href="#">LAN-52</a> , <a href="#">LAN-92</a> , <a href="#">LAN-128</a>		Cooling fan .....	<a href="#">CO-13</a>	E
CAN (Controller Area Network) ..	<a href="#">WT-9</a> , <a href="#">BRC-10</a> , <a href="#">LAN-16</a> , <a href="#">LAN-50</a> , <a href="#">LAN-90</a> , <a href="#">LAN-126</a>	Cooling fan control .....	<a href="#">EC-410</a>	
CAN communication .	<a href="#">EC-31</a> , <a href="#">EC-135</a> , <a href="#">AT-103</a> , <a href="#">WT-9</a> , <a href="#">BRC-10</a> , <a href="#">LAN-16</a> , <a href="#">LAN-50</a> , <a href="#">LAN-90</a> , <a href="#">LAN-126</a>	Cooling fan motor .....	<a href="#">EC-419</a>	
Canister-See EVAP canister .....	<a href="#">EC-636</a>	Cooling unit (A/C evaporator) .....	<a href="#">ATC-144</a> , <a href="#">ATC-175</a>	F
Center case (Transfer) .....	<a href="#">TF-113</a>	Corrosion protection .....	<a href="#">BL-167</a>	
CHARGE - Wiring diagram .....	<a href="#">SC-18</a>	Crankcase ventilation system - See Positive crankcase ventilation .....	<a href="#">EC-645</a>	G
Charging system .....	<a href="#">SC-17</a>	Crankshaft .....	<a href="#">EM-74</a>	
Chassis and body maintenance .....	<a href="#">MA-20</a>	Crankshaft position sensor (POS) .....	<a href="#">EC-255</a>	
Chassis and body maintenanceSchedule 1 .....	<a href="#">MA-7</a>	Crash zone sensor .....	<a href="#">SRS-55</a>	H
Chassis and body maintenanceSchedule 2 .....	<a href="#">MA-9</a>	Cylinder block .....	<a href="#">EM-73</a>	
CHIME - Wiring diagram .....	<a href="#">DI-46</a>	Cylinder block boring .....	<a href="#">EM-94</a>	
Circuit breaker .....	<a href="#">PG-67</a>			
Clock .....	<a href="#">DI-70</a>			<b>D</b>
CLOCK - Wiring diagram .....	<a href="#">DI-70</a>	D/LOCK - Wiring diagram .....	<a href="#">BL-20</a>	I
Closed loop control .....	<a href="#">EC-27</a>	Data link connector .....	<a href="#">EC-105</a>	
Closed loop control (Bank 1) .....	<a href="#">EC-407</a>	Daytime light system .....	<a href="#">LT-34</a>	J
Closed loop control (Bank 2) .....	<a href="#">EC-407</a>	Daytime running light - See Daytime light system ..	<a href="#">LT-34</a>	
Clutch drum (Transfer) .....	<a href="#">TF-116</a>	DEF - Wiring diagram .....	<a href="#">GW-82</a>	K
Clutch force release limit adjustment .....	<a href="#">TF-42</a>	Diagnosis sensor unit .....	<a href="#">SRS-58</a>	
Clutch pressure switch (Transfer) .....	<a href="#">TF-95</a>	Diagnostic trouble code (DTC) .....	<a href="#">EC-53</a>	
Coil spring (front) .....	<a href="#">FSU-10</a>	Diagnostic trouble code (DTC) for OBD system ..	<a href="#">EC-8</a>	L
Collision diagnosis .....	<a href="#">SRS-60</a>	Diagnostic trouble code (DTC) inspection priority chart	<a href="#">EC-76</a>	
Combination lamp, front, removal and installation .	<a href="#">LT-33</a>	Differential carrier assembly .....	<a href="#">RFD-11</a>	
Combination lamp, rear, removal and installation ..	<a href="#">LT-122</a>	Differential carrier disassembly .....	<a href="#">RFD-13</a>	IDX
Combination meter .....	<a href="#">DI-5</a>	Differential gear oil replacement .....	<a href="#">MA-25</a>	
Combination switch .....	<a href="#">LT-97</a>	Dimensions .....	<a href="#">GI-49</a>	
COMBSW - Wiring diagram .....	<a href="#">LT-97</a>	Direct clutch solenoid valve .....	<a href="#">AT-157</a> , <a href="#">AT-160</a>	
COMM - Wiring diagram .....	<a href="#">AV-87</a>	Display and amp.assembly .....	<a href="#">ATC-60</a>	
COMPAS - Wiring diagram .....	<a href="#">DI-27</a>	Display Control Unit .....	<a href="#">AV-158</a>	
Compass .....	<a href="#">DI-26</a>	Dome light - See Interior lamp .....	<a href="#">LT-129</a>	
Component Location (auto A/C) .....	<a href="#">ATC-37</a>	Door glass .....	<a href="#">GW-69</a> , <a href="#">GW-72</a>	
Compressor clutch removal and installation .	<a href="#">ATC-167</a>	Door lock .....	<a href="#">BL-132</a>	
Compressor mounting .....	<a href="#">ATC-166</a>	Door mirror lamp .....	<a href="#">LT-129</a>	
Compressor precaution .....	<a href="#">ATC-11</a>	Door trim .....	<a href="#">EI-31</a>	
Compressor special service tool .....	<a href="#">ATC-14</a>	Door, front .....	<a href="#">BL-129</a> , <a href="#">GW-69</a>	
Condenser .....	<a href="#">ATC-173</a>	Door, rear .....	<a href="#">BL-129</a> , <a href="#">GW-72</a>	
Connecting rod .....	<a href="#">EM-91</a>	Drive belt .....	<a href="#">EM-12</a>	
Connecting rod bearing clearance .....	<a href="#">EM-91</a>	Drive chain (Transfer) .....	<a href="#">TF-115</a>	
Connecting rod bushing clearance .....	<a href="#">EM-91</a>	Drive pinion diff. inspection .....	<a href="#">RFD-12</a>	
Console box - See Instrument panel .....	<a href="#">IP-10</a>	Drive pinion height .....	<a href="#">RFD-17</a>	
		Drive shaft (rear) .....	<a href="#">RAX-7</a>	

# ALPHABETICAL INDEX

Driver air bag ..... [SRS-45](#)  
DTC work support ..... [EC-113](#)  
DTRL - Wiring diagram ..... [LT-37](#)  
Duct and grilles ..... [ATC-157](#)  
DVD Player ..... [AV-59](#)

## E

ECM input/output signal ..... [EC-96](#)  
ECM power supply ..... [EC-128](#), [EC-361](#)  
ECM relay ..... [EC-128](#)  
ECM/PW - Wiring diagram ..... [EC-362](#)  
ECTS - Wiring diagram ..... [EC-167](#)  
Electric sunroof ..... [RF-10](#)  
Electric throttle control actuator ..... [EC-365](#), [EC-367](#)  
Electrical load signal circuit ..... [EC-612](#)  
Electrical units location ..... [PG-64](#)  
Electronic ignition (EI) system ..... [EC-28](#)  
Engine control circuit diagram ..... [EC-94](#)  
Engine control component parts location ..... [EC-88](#)  
Engine control module (ECM) ..... [EC-351](#)  
Engine control system diagram and chart ..... [EC-23](#)  
Engine coolant ..... [CO-8](#)  
Engine coolant temperature sensor (ECTS) ... [EC-165](#),  
[EC-178](#)  
Engine fail-safe system ..... [EC-77](#)  
Engine oil ..... [LU-7](#)  
Engine oil filter replacement ..... [MA-16](#)  
Engine oil precautions ..... [GI-7](#)  
Engine oil replacement ..... [MA-16](#)  
Engine removal ..... [EM-70](#)  
Engine room cover ..... [EM-11](#)  
Engine serial number ..... [GI-48](#)  
ETC1 - Wiring diagram ..... [EC-368](#)  
ETC2 - Wiring diagram ..... [EC-375](#)  
ETC3 - Wiring diagram ..... [EC-379](#)  
EVAP canister ..... [EC-636](#)  
EVAP canister purge volume control solenoid valve ...  
[EC-285](#), [EC-496](#)  
EVAP canister vent control valve ..... [EC-292](#), [EC-504](#)  
EVAP control system (small leak) diagnosis .. [EC-276](#),  
[EC-316](#), [EC-324](#)  
EVAP control system pressure sensor .... [EC-299](#), [EC-302](#),  
[EC-308](#)  
EVAP control system purge flow monitoring diagnosis  
[EC-271](#)  
EVAP vapor lines inspection ..... [MA-19](#)  
Evaporative emission (EVAP) system ..... [EC-633](#)  
Evaporator ..... [ATC-175](#)  
Exhaust manifold ..... [EM-19](#)  
Exhaust system ..... [EX-3](#)  
Exhaust system inspection ..... [EX-3](#)  
Expansion valve ..... [ATC-177](#)

## F

F/FOG - Wiring diagram ..... [LT-71](#)  
F/PUMP - Wiring diagram ..... [EC-602](#)  
Final drive pre-inspection ..... [FFD-15](#), [RFD-12](#)

Final drive removal and installation ... [FFD-12](#), [RFD-10](#)  
Flow charts ..... [GI-27](#)  
Fluid temperature sensor (A/T) ..... [AT-131](#)  
Fluids ..... [MA-10](#)  
Fluorescent leak detector ..... [ATC-178](#)  
Fog lamp, front ..... [LT-69](#)  
Foot lamp ..... [LT-129](#)  
Freeze frame data ..... [EC-54](#), [EC-107](#)  
Front brake solenoid valve ..... [AT-151](#), [AT-154](#)  
Front bumper ..... [EI-13](#)  
Front case (Transfer) ..... [TF-125](#)  
Front combination lamp removal and installation [LT-33](#)  
Front door ..... [BL-129](#), [BL-132](#), [GW-69](#)  
Front Door Trim ..... [EI-31](#)  
Front drive shaft (Transfer) ..... [TF-115](#)  
Front fog lamp ..... [LT-69](#)  
Front passenger air bag ..... [SRS-50](#)  
Front seat ..... [SE-96](#)  
Front seat belt ..... [SB-3](#)  
Front seat belt pre-tensioner ..... [SRS-3](#), [SRS-57](#)  
Front washer ..... [WW-4](#)  
Front wiper ..... [WW-4](#)  
FTTS - Wiring diagram ..... [EC-227](#), [EC-232](#)  
Fuel cut control (at no load high engine speed) [EC-30](#)  
Fuel filter replacement ..... [FL-5](#)  
Fuel gauge ..... [DI-5](#)  
Fuel injection system (Bank 1) ..... [EC-208](#), [EC-217](#)  
Fuel injection system (Bank 2) ..... [EC-208](#), [EC-217](#)  
Fuel injector and fuel tube ..... [EM-29](#)  
Fuel level sensor ..... [EC-334](#), [EC-336](#), [EC-338](#)  
Fuel line inspection ..... [FL-3](#)  
Fuel precautions ..... [GI-5](#)  
Fuel pressure check ..... [EC-46](#)  
Fuel pressure release ..... [EC-46](#)  
Fuel pump ..... [EC-601](#)  
Fuel pump and gauge ..... [FL-5](#)  
Fuel system ..... [FL-3](#)  
Fuel tank ..... [FL-9](#)  
Fuel tank temperature sensor ..... [EC-225](#), [EC-231](#)  
Fuel tank vacuum relief valve ..... [EC-636](#)  
FUEL B1 - Wiring diagram ..... [EC-210](#), [EC-219](#)  
FUEL B2 - Wiring diagram ..... [EC-211](#), [EC-220](#)  
Fuse ..... [PG-67](#), [PG-77](#)  
Fuse and fusible link box ..... [PG-77](#)  
Fuse block ..... [PG-76](#)  
Fusible link ..... [PG-67](#), [PG-77](#)

## G

Garage jack and safety stand ..... [GI-40](#)  
Gauges ..... [DI-5](#)  
Generator ..... [SC-17](#)  
Generic scan tool (GST) ..... [EC-116](#)  
Glass ..... [GW-11](#), [GW-69](#), [GW-72](#)  
Glove box lamp ..... [LT-152](#), [LT-153](#)  
GPS antenna ..... [AV-62](#)  
Grease ..... [MA-10](#)  
Ground distribution ..... [PG-30](#)

# ALPHABETICAL INDEX

## H

H/AIM - Wiring diagram .....	<a href="#">LT-66</a>
H/LAMP - Wiring diagram .....	<a href="#">LT-10</a>
Handling precautions for plastics .....	<a href="#">BL-189</a>
Harness connector .....	<a href="#">PG-68</a>
Harness layout .....	<a href="#">PG-40</a>
Hazard warning lamp .....	<a href="#">LT-80</a>
Headlamp .....	<a href="#">LT-6</a>
Headlamp aiming control .....	<a href="#">LT-65</a>
Headlamp leveler - See Headlamp aiming control .	<a href="#">LT-65</a>
Headlamp removal and installation .....	<a href="#">LT-33</a>
Heated oxygen sensor 2 (bank 1) ...	<a href="#">EC-186</a> , <a href="#">EC-196</a> , <a href="#">EC-383</a> , <a href="#">EC-395</a>
Heated oxygen sensor 2 (bank 2) ...	<a href="#">EC-186</a> , <a href="#">EC-196</a> , <a href="#">EC-383</a> , <a href="#">EC-395</a>
Heated oxygen sensor 2 heater (bank 1) .....	<a href="#">EC-138</a>
Heated oxygen sensor 2 heater (bank 2) .....	<a href="#">EC-138</a>
Heated seat .....	<a href="#">SE-89</a>
Heater and cooling unit (Heater core) .	<a href="#">ATC-144</a> , <a href="#">ATC-147</a>
Heater unit (heater core) .....	<a href="#">ATC-144</a> , <a href="#">ATC-147</a>
Height (Dimensions) .....	<a href="#">GI-49</a>
HFC134a (R134a) system identification .....	<a href="#">ATC-7</a>
HFC134a (R134a) system precaution .....	<a href="#">ATC-5</a>
HFC134a (R134a) system service procedure	<a href="#">ATC-162</a>
HFC134a (R134a) system service tools .....	<a href="#">ATC-14</a>
HFC134a system service equipment precaution	<a href="#">ATC-11</a>
High and low reverse clutch solenoid valve ...	<a href="#">AT-163</a> , <a href="#">AT-166</a>
Horn .....	<a href="#">WW-56</a>
HORN - Wiring diagram .....	<a href="#">WW-56</a>
How to erase DTC for OBD system .....	<a href="#">EC-62</a>
HSEAT - Wiring diagram .....	<a href="#">SE-91</a>

## I

I/MIRR - Wiring diagram .....	<a href="#">GW-76</a>
IATS - Wiring diagram .....	<a href="#">EC-162</a>
ICC - Wiring diagram .....	<a href="#">ACS-20</a>
ICC/BS - Wiring diagram .....	<a href="#">EC-527</a>
ICC/SW - Wiring diagram .....	<a href="#">EC-512</a>
ICCBOF - Wiring diagram .....	<a href="#">EC-614</a>
Identification plate .....	<a href="#">GI-47</a>
Idle air volume learning .....	<a href="#">EC-44</a>
Idle mixture ratio .....	<a href="#">EC-33</a>
Idle speed .....	<a href="#">EC-33</a>
Idle speed control (ISC) .....	<a href="#">EC-342</a> , <a href="#">EC-344</a>
Ignition coil .....	<a href="#">EM-26</a> , <a href="#">EC-583</a>
Ignition control system .....	<a href="#">EC-583</a>
Ignition key hole illumination .....	<a href="#">LT-129</a>
Ignition timing .....	<a href="#">EC-33</a>
IGNSYS - Wiring diagram .....	<a href="#">EC-584</a>
ILL - Wiring diagram .....	<a href="#">LT-158</a>
Illumination .....	<a href="#">LT-152</a>
Illumination control .....	<a href="#">LT-152</a> , <a href="#">LT-169</a>
In vehicle sensor .....	<a href="#">ATC-128</a> , <a href="#">ATC-137</a>

In-cabin Microfilter .....	<a href="#">MA-20</a>
INJECT - Wiring diagram .....	<a href="#">EC-596</a>
Injector .....	<a href="#">EC-595</a>
Input clutch solenoid valve .....	<a href="#">AT-145</a> , <a href="#">AT-148</a>
Instrument panel .....	<a href="#">IP-10</a>
Instrument panel speaker .....	<a href="#">AV-46</a>
INT/L - Wiring diagram .....	<a href="#">LT-135</a>
Intake air temperature sensor .....	<a href="#">EC-161</a> , <a href="#">EC-181</a>
Intake door control linkage adjustment .	<a href="#">ATC-78</a> , <a href="#">ATC-80</a>
Intake door motor .....	<a href="#">ATC-76</a> , <a href="#">ATC-151</a>
Intake manifold .....	<a href="#">EM-15</a>
Intake sensor .....	<a href="#">ATC-133</a> , <a href="#">ATC-139</a>
Intelligent cruise control (ICC) system .....	<a href="#">ACS-6</a>
Interior .....	<a href="#">EI-34</a>
Interior lamp .....	<a href="#">LT-129</a>
Interior lamp on-off control .....	<a href="#">LT-129</a>
Internal gear (Transfer) .....	<a href="#">TF-127</a>
IPDM (Intelligent power distribution module engine room) .....	<a href="#">PG-17</a>
IVIS (Infiniti vehicle immobilizer system) precautions ...	<a href="#">GI-3</a>

## J

Jacking points .....	<a href="#">GI-40</a>
Junction box (J/B) .....	<a href="#">PG-76</a>

## K

Key illumination .....	<a href="#">LT-129</a>
Keyless entry system - See Multi-remote control system	<a href="#">BL-44</a>
Knock sensor (KS) .....	<a href="#">EC-250</a>
KS - Wiring diagram .....	<a href="#">EC-251</a>

## L

Length (Dimensions) .....	<a href="#">GI-49</a>
License lamp .....	<a href="#">LT-108</a>
Lifting points .....	<a href="#">GI-41</a>
Line pressure solenoid valve .....	<a href="#">AT-124</a>
Line pressure switch (Transfer) .....	<a href="#">TF-95</a>
Line pressure test (A/T) .....	<a href="#">AT-59</a>
Liquid gasket application .....	<a href="#">LU-2</a> , <a href="#">FFD-2</a>
Location of electrical units .....	<a href="#">PG-64</a>
Low coast brake solenoid valve .....	<a href="#">AT-169</a> , <a href="#">AT-172</a>
Low tire pressure warning system .....	<a href="#">WT-7</a>
Low tire pressure warning system - trouble diagnoses	<a href="#">WT-10</a>
Low tire pressure warning system - Wiring diagram .....	<a href="#">WT-10</a>
Lubricant (R134a) A/C .....	<a href="#">ATC-22</a>
Lubricants .....	<a href="#">MA-10</a>
Lubrication circuit (engine) .....	<a href="#">LU-5</a>
Lubrication oil A/C .....	<a href="#">ATC-22</a>
Lubrication-locks, hinges and hood latches .....	<a href="#">MA-30</a>

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

IDX

# ALPHABETICAL INDEX

## M

MAFS - Wiring diagram ..... [EC-149](#), [EC-156](#)  
Magnet clutch ..... [ATC-104](#), [ATC-167](#)  
MAIN - Wiring diagram ..... [EC-128](#)  
Main oil pump (Transfer) ..... [TF-122](#)  
Mainshaft (Transfer) ..... [TF-116](#)  
Maintenance (engine)Schedule 1 ..... [MA-6](#)  
Maintenance (engine)Schedule 2 ..... [MA-8](#)  
Major overhaul (Final drive) ..... [FFD-14](#), [RFD-13](#)  
Major overhaul (Transfer) ..... [TF-110](#)  
Malfunction indicator lamp (MIL) ..... [EC-63](#)  
Map lamp ..... [LT-129](#)  
Mass air flow sensor (MAFS) ..... [EC-146](#), [EC-154](#)  
Meter ..... [DI-5](#)  
METER - Wiring diagram ..... [DI-10](#)  
MIL data link connectors circuit ..... [EC-631](#)  
MIL/DL - Wiring diagram ..... [EC-631](#)  
MIRROR - Wiring diagram ..... [GW-99](#)  
Misfire ..... [EC-243](#)  
Mode door control linkage adjustment ..... [ATC-65](#)  
Mode door motor ..... [ATC-63](#), [ATC-152](#)  
Model variation ..... [GI-46](#)  
Multiport fuel injection (MFI) system ..... [EC-26](#)  
Multiport fuel injection precautions ..... [GI-6](#)  
Multi-remote control system ..... [BL-44](#)

## N

NATS - Wiring diagram ..... [BL-141](#)  
NAVI - Wiring diagram ..... [AV-79](#)  
NAVI Control Unit ..... [AV-157](#)  
Neutral-4LO switch ..... [TF-96](#)  
Nissan torque demand (NTD) control system .... [EC-29](#)  
NVH troubleshooting (AX) ..... [FAX-4](#)  
NVH troubleshooting (EM) ..... [EM-9](#)  
NVH troubleshooting (Final drive) ..... [RFD-5](#)  
NVH troubleshooting (Propeller shaft) ..... [PR-3](#)  
NVH troubleshooting (RAX) ..... [RAX-4](#)  
NVH troubleshooting (RSU) ..... [RSU-5](#)  
NVH troubleshooting (ST) ..... [PS-5](#)  
NVH troubleshooting (WT)NVH troubleshooting (WT) .  
[WT-3](#)  
NVIS (Nissan vehicle immobilizer system) precautions  
[GI-3](#)

## O

O2H2B1 - Wiring diagram ..... [EC-140](#)  
O2H2B2 - Wiring diagram ..... [EC-142](#)  
O2S2B1 - Wiring diagram .. [EC-188](#), [EC-199](#), [EC-386](#),  
[EC-398](#)  
O2S2B2 - Wiring diagram .. [EC-190](#), [EC-201](#), [EC-388](#),  
[EC-400](#)  
Oil cooler (engine) ..... [LU-11](#)  
Oil filter ..... [LU-10](#)  
Oil filter (Transfer) ..... [TF-107](#)  
Oil pan (engine) ..... [EM-22](#)  
Oil pressure (engine) ..... [LU-7](#)

Oil pressure relief valve (engine) ..... [LU-5](#)  
Oil pump (engine) ..... [LU-13](#)  
Oil seal replacement (engine) ..... [EM-56](#)  
Oil seal replacement (front of final drive) [FFD-8](#), [RFD-6](#)  
Oil seal replacement (side of final drive) [FFD-10](#), [RFD-8](#)  
On board diagnostic system ..... [EC-49](#)  
ORVR (On-board Refueling Vapor Recovery) [EC-640](#)  
Overheat ..... [EC-410](#)

## P

P/SCKT - Wiring diagram ..... [WW-54](#)  
Pantograph jack ..... [GI-40](#)  
Park/Neutral position switch ..... [EC-546](#)  
Park/neutral position switch (A/T) ..... [AT-109](#)  
Parking brake control ..... [PB-4](#)  
Parking lamp ..... [LT-108](#)  
PCV (positive crankcase ventilation) ..... [EC-645](#)  
Periodic maintenance ..... [MA-6](#)  
Personal lamp ..... [LT-129](#)  
PGC/V - Wiring diagram ..... [EC-287](#), [EC-498](#)  
PHASE - Wiring diagram ..... [EC-261](#)  
Pinion bearing preload diff. .... [RFD-21](#)  
Piston pin inspection ..... [EM-89](#)  
Piston ring inspection ..... [EM-90](#)  
Piston to bore clearance ..... [EM-94](#)  
Planetary carrier (Transfer) ..... [TF-127](#)  
PNP/SW - Wiring diagram ..... [EC-548](#)  
POS - Wiring diagram ..... [EC-256](#)  
POWER - Wiring diagram ..... [PG-6](#)  
Power seat ..... [SE-88](#)  
Power steering fluid level ..... [MA-29](#)  
Power steering gear ..... [PS-15](#)  
Power steering oil pump ..... [PS-26](#)  
Power steering pressure (PSP) sensor ..... [EC-346](#)  
Power steering system bleeding ..... [PS-6](#)  
Power supply routing ..... [PG-4](#)  
Power window ..... [GW-15](#)  
PRE/SE - Wiring diagram ..... [EC-304](#), [EC-310](#)  
Precautions (General) ..... [GI-4](#)  
Precautions in repairing high strength steel .... [BL-192](#)  
Pressure switch 1 ..... [AT-154](#), [AT-175](#)  
Pressure switch 2 ..... [AT-172](#)  
Pressure switch 3 ..... [AT-148](#), [AT-178](#)  
Pressure switch 5 ..... [AT-160](#), [AT-181](#)  
Pressure switch 6 ..... [AT-166](#), [AT-184](#)  
Pressure test (A/T) ..... [AT-59](#)  
Propeller shaft ..... [PR-4](#), [PR-8](#)  
Propeller shaft inspection ..... [MA-24](#)  
Propeller shaft on vehicle service ..... [PR-8](#)  
Propeller shaft vibration ..... [PR-4](#), [PR-8](#)  
PS/SEN - Wiring diagram ..... [EC-347](#)

## R

R/VIEW - Wiring diagram ..... [DI-75](#)  
Radiator ..... [CO-10](#)  
Rear Audio Remote Control Unit ..... [AV-47](#)

# ALPHABETICAL INDEX

<p>Rear axle ..... <a href="#">RAX-5</a></p> <p>Rear bumper ..... <a href="#">EI-15</a></p> <p>Rear case (Transfer) ..... <a href="#">TF-112</a></p> <p>Rear combination lamp removal and installation ... <a href="#">LT-122</a></p> <p>Rear cover packing replacement diff. .... <a href="#">RFD-23</a></p> <p>Rear door ..... <a href="#">BL-129</a>, <a href="#">GW-72</a></p> <p>Rear seat ..... <a href="#">SE-103</a></p> <p>Rear seat belt ..... <a href="#">SB-6</a></p> <p>Rear suspension ..... <a href="#">RSU-25</a></p> <p>Rear view monitor ..... <a href="#">DI-72</a></p> <p>Rear washer ..... <a href="#">WW-33</a></p> <p>Rear window defogger ..... <a href="#">GW-78</a></p> <p>Rear wiper ..... <a href="#">WW-33</a></p> <p>Refrigerant connection precaution ..... <a href="#">ATC-7</a></p> <p>Refrigerant discharging evacuating charging <a href="#">ATC-162</a></p> <p>Refrigerant general precaution ..... <a href="#">ATC-6</a></p> <p>Refrigerant lines ..... <a href="#">ATC-162</a>, <a href="#">ATC-170</a>, <a href="#">ATC-171</a></p> <p>Refrigerant pressure sensor ..... <a href="#">EC-607</a>, <a href="#">ATC-173</a></p> <p>Relay box ..... <a href="#">PG-78</a></p> <p>Remote keyless entry system ..... <a href="#">BL-44</a></p> <p>Removal and installation (A/T) ..... <a href="#">AT-255</a>, <a href="#">AT-258</a></p> <p>Removal and installation (Transfer) ..... <a href="#">TF-109</a></p> <p>Revolution sensor (A/T) ..... <a href="#">AT-112</a></p> <p>Ring gear diff. inspection ..... <a href="#">RFD-12</a></p> <p>Road wheel size ..... <a href="#">GI-49</a></p> <p>Rocker cover ..... <a href="#">EM-33</a></p> <p>Room lamp ..... <a href="#">LT-129</a></p> <p>Room lamp - See Interior lamp ..... <a href="#">LT-129</a></p> <p>ROOM/L - Wiring diagram ..... <a href="#">LT-135</a></p> <p>RP/SEN - Wiring diagram ..... <a href="#">EC-608</a></p>	<p>SROOF - Wiring diagram ..... <a href="#">RF-13</a></p> <p>SRS - See Supplemental Restraint System ..... <a href="#">SRS-5</a></p> <p>SRS - Wiring diagram ..... <a href="#">SRS-12</a></p> <p>SRS Trouble diagnoses ..... <a href="#">SRS-8</a></p> <p>Stabilizer bar (front) ..... <a href="#">FSU-12</a></p> <p>Stabilizer bar (rear) ..... <a href="#">RSU-41</a></p> <p>Stall test (A/T) ..... <a href="#">AT-58</a></p> <p>Standardized relay ..... <a href="#">PG-72</a></p> <p>START - Wiring diagram ..... <a href="#">SC-11</a></p> <p>Starting system ..... <a href="#">SC-10</a></p> <p>Steering gear, linkage and transfer gear inspection ..... <a href="#">MA-28</a></p> <p>Steering linkage ..... <a href="#">PS-15</a></p> <p>Steering wheel and column ..... <a href="#">PS-7</a></p> <p>Step lamp ..... <a href="#">LT-129</a></p> <p>Stop lamp ..... <a href="#">LT-103</a></p> <p>Stop lamp switch ..... <a href="#">EC-551</a>, <a href="#">EC-621</a></p> <p>STOP/L - Wiring diagram ..... <a href="#">LT-104</a></p> <p>Strut (front) ..... <a href="#">FSU-10</a></p> <p>Sun gear (Transfer) ..... <a href="#">TF-127</a></p> <p>Sun roof, electric ..... <a href="#">RF-10</a></p> <p>Sunload sensor ..... <a href="#">ATC-131</a></p> <p>Sunroof ..... <a href="#">RF-24</a></p> <p>Supplemental Restraint System ..... <a href="#">SRS-5</a></p> <p>Supplemental restraint system - Wiring diagram . <a href="#">SRS-12</a></p> <p>Symbols and abbreviations ..... <a href="#">GI-10</a>, <a href="#">GI-22</a></p> <p>Symptom matrix chart ..... <a href="#">EC-84</a></p> <p>System readiness test (SRT) code ..... <a href="#">EC-55</a></p>
<b>S</b>	
<p>SEAT - Wiring diagram ..... <a href="#">SE-88</a></p> <p>Seat belt inspection ..... <a href="#">SB-10</a>, <a href="#">MA-31</a></p> <p>Seat belt pre-tensioner ..... <a href="#">SRS-57</a></p> <p>Seat belt, front ..... <a href="#">SB-3</a></p> <p>Seat belt, rear ..... <a href="#">SB-6</a></p> <p>Seat, front ..... <a href="#">SE-96</a></p> <p>Seat, rear ..... <a href="#">SE-103</a></p> <p>Self-diagnosis (Transfer) ..... <a href="#">TF-27</a></p> <p>SEN/PW - Wiring diagram ..... <a href="#">EC-425</a></p> <p>SHIFT - Wiring diagram ..... <a href="#">AT-237</a></p> <p>Shift lock system ..... <a href="#">AT-236</a></p> <p>Shock absorber (front) ..... <a href="#">FSU-10</a></p> <p>Shock absorber (rear) ..... <a href="#">RSU-34</a></p> <p>Side air bag (satellite) sensor ..... <a href="#">SRS-56</a></p> <p>Side bearing preload diff. .... <a href="#">RFD-18</a></p> <p>Side curtain air bag ..... <a href="#">SRS-53</a></p> <p>Side trim ..... <a href="#">EI-34</a></p> <p>SMJ (super multiple junction) ..... <a href="#">PG-74</a></p> <p>SONAR - Wiring diagram ..... <a href="#">DI-62</a></p> <p>Spare tire size ..... <a href="#">GI-49</a></p> <p>Spark plug ..... <a href="#">EM-27</a></p> <p>Spark plug replacement ..... <a href="#">MA-17</a></p> <p>Specification value ..... <a href="#">EC-123</a></p> <p>Speedometer ..... <a href="#">DI-5</a></p> <p>Spiral cable ..... <a href="#">SRS-47</a></p>	<p style="text-align: center;"><b>T</b></p> <p>T/TOW - Wiring diagram ..... <a href="#">LT-126</a></p> <p>Tachometer ..... <a href="#">DI-5</a></p> <p>Tail lamp ..... <a href="#">LT-108</a></p> <p>TAIL/L - Wiring diagram ..... <a href="#">LT-111</a></p> <p>TCM circuit diagram ..... <a href="#">AT-51</a></p> <p>TCM inspection table ..... <a href="#">AT-90</a></p> <p>TCS - Wiring diagram ..... <a href="#">BRC-16</a></p> <p>TCS (traction control system) ..... <a href="#">BRC-7</a></p> <p>TCS component parts and connector location <a href="#">BRC-14</a></p> <p>TCS wheel sensors ..... <a href="#">BRC-14</a></p> <p>Thermometer ..... <a href="#">DI-26</a></p> <p>Three way catalyst ..... <a href="#">EM-19</a></p> <p>Three way catalyst function (Bank 1) ..... <a href="#">EC-267</a></p> <p>Three way catalyst function (Bank 2) ..... <a href="#">EC-267</a></p> <p>Three way catalyst precautions ..... <a href="#">GI-5</a></p> <p>Throttle control motor ..... <a href="#">EC-378</a></p> <p>Throttle control motor relay ..... <a href="#">EC-373</a></p> <p>Throttle position sensor (TPS) ... <a href="#">EC-171</a>, <a href="#">EC-236</a>, <a href="#">EC-420</a>, <a href="#">EC-422</a>, <a href="#">EC-569</a></p> <p>Throttle valve closed position learning ..... <a href="#">EC-44</a></p> <p>Tie-rod ..... <a href="#">PS-15</a></p> <p>Timing chain ..... <a href="#">EM-35</a></p> <p>Tire rotation ..... <a href="#">MA-27</a></p> <p>Tire size ..... <a href="#">GI-49</a></p> <p>Tooth contact diff. .... <a href="#">RFD-19</a></p> <p>Torque converter installation <a href="#">AT-256</a>, <a href="#">AT-257</a>, <a href="#">AT-259</a>, <a href="#">AT-260</a></p>

# ALPHABETICAL INDEX

---

Torque convertor clutch solenoid valve ... <a href="#">AT-118</a> , <a href="#">AT-121</a>	Wheel bearing (rear) ..... <a href="#">RAX-5</a>
Tow truck towing ..... <a href="#">GI-42</a>	Wheel hub (rear) ..... <a href="#">RAX-5</a>
Towing point ..... <a href="#">GI-43</a>	Wheel size ..... <a href="#">GI-49</a>
TPS1 - Wiring diagram ..... <a href="#">EC-238</a>	Wheelbase (Dimensions) ..... <a href="#">GI-49</a>
TPS2 - Wiring diagram ..... <a href="#">EC-173</a>	Width (Dimensions) ..... <a href="#">GI-49</a>
TPS3 - Wiring diagram ..... <a href="#">EC-571</a>	WINDOW - Wiring diagram ..... <a href="#">GW-22</a>
Traction control system - Wiring diagram ..... <a href="#">BRC-16</a>	Window, door ..... <a href="#">GW-69</a> , <a href="#">GW-72</a>
Transfer control device ..... <a href="#">TF-104</a>	Windshield ..... <a href="#">GW-11</a>
Transfer control unit inspection table ..... <a href="#">TF-55</a>	WIP/R - Wiring diagram ..... <a href="#">WW-37</a>
Transfer dropping resistor ..... <a href="#">TF-96</a>	WIPER - Wiring diagram ..... <a href="#">WW-9</a>
Transfer fluid temperature sensor ..... <a href="#">TF-95</a>	Wiper, front ..... <a href="#">WW-4</a>
Transfer motor ..... <a href="#">TF-106</a>	Wiper, rear ..... <a href="#">WW-33</a>
Transfer motor relay ..... <a href="#">TF-97</a>	Wiring Diagram (Cell code) list ..... <a href="#">PG-61</a>
Transfer oil replacement ..... <a href="#">MA-24</a>	Wiring diagram (Transfer) ..... <a href="#">TF-18</a>
Transfer serial number ..... <a href="#">GI-48</a>	Wiring diagrams ..... <a href="#">GI-15</a>
Transmission serial number ..... <a href="#">GI-48</a>	WT-T/WARN - Wiring diagram ..... <a href="#">WT-10</a>
Tread-FR&RR (Dimensions) ..... <a href="#">GI-49</a>	
Trim ..... <a href="#">EI-34</a>	
TRNSCV - Wiring diagram ..... <a href="#">BL-157</a>	
Trouble diagnoses ..... <a href="#">GI-11</a>	
Turbine revolution sensor ..... <a href="#">AT-134</a>	
TURN - Wiring diagram ..... <a href="#">LT-83</a>	
Turn signal lamp ..... <a href="#">LT-80</a>	
Two trip detection logic ..... <a href="#">EC-49</a>	
Two-pole lift ..... <a href="#">GI-41</a>	

## V

---

Vacuum hose (brake system) ..... <a href="#">BR-20</a>
Vacuum hose drawing (Engine control) ..... <a href="#">EC-24</a>
Valve clearance ..... <a href="#">EM-52</a>
Valve guide ..... <a href="#">EM-66</a>
Vanity mirror lamp ..... <a href="#">LT-129</a>
VDC (vehicle dynamics control) ..... <a href="#">BRC-7</a>
VDC -Wiring diagram ..... <a href="#">BRC-16</a>
Vehicle identification number ..... <a href="#">GI-47</a>
Vehicle recovery (freeing a stuck vehicle) ..... <a href="#">GI-43</a>
Vehicle speed sensor (VSS) ..... <a href="#">EC-340</a>
VEHSEC - Wiring diagram ..... <a href="#">BL-80</a>
VENT/V - Wiring diagram ..... <a href="#">EC-294</a> , <a href="#">EC-506</a>
Video Monitor ..... <a href="#">AV-60</a>
Viscosity number (SAE) ..... <a href="#">MA-11</a>

## W

---

W/ANT - Wiring diagram ..... <a href="#">AV-49</a>
Wait detection switch ..... <a href="#">TF-96</a>
WARN - Wiring diagram ..... <a href="#">DI-32</a>
Warning chime ..... <a href="#">DI-43</a>
Warning lamps ..... <a href="#">DI-31</a>
Washer, front ..... <a href="#">WW-4</a>
Washer, rear ..... <a href="#">WW-33</a>
Water pump ..... <a href="#">CO-15</a>
Water temperature gauge ..... <a href="#">DI-5</a>
Wheel alignment (front) ..... <a href="#">FSU-6</a>
Wheel alignment (rear) ..... <a href="#">RSU-27</a>
Wheel balance ..... <a href="#">MA-25</a>
Wheel bearing (front) ..... <a href="#">FAX-5</a>