

**SECTION IDX**  
**ALPHABETICAL INDEX**

A

B

C

D

E

F

G

H

I

J

K

L

IDX

# ALPHABETICAL INDEX

## A

|   |   |
|---|---|
| A/C air flow .....                                  | <a href="#">MTC-23</a>  |
| A/C component layout .....                          | <a href="#">MTC-18</a>  |
| A/C compressor precaution .....                     | <a href="#">MTC-8</a>   |
| A/C compressor special service tool                 | <a href="#">MTC-12</a> , <a href="#">MTC-16</a>   |
| A/C control operation (manual A/C) .....            | <a href="#">MTC-22</a>  |
| A/C diagnostic work flow (manual A/C) .....         | <a href="#">MTC-24</a>  |
| A/C HFC134a (R134a) system precaution .....         | <a href="#">MTC-3</a>   |
| A/C HFC134a (R134a) system service tools ..         | <a href="#">MTC-13</a>  |
| A/C HFC134a system service equipment precaution ... | <a href="#">MTC-8</a>   |
| A/C lubricant (R134a) .....                         | <a href="#">MTC-19</a>  |
| A/C lubrication oil .....                           | <a href="#">MTC-19</a>  |
| A/C operational check .....                         | <a href="#">MTC-32</a>  |
| A/C pressure switch .....                           | <a href="#">MTC-49</a>  |
| A/C reray .....                                     | <a href="#">MTC-49</a>  |
| A/C switch .....                                    | <a href="#">MTC-22</a>  |
| A/C symptom chart (manual A/C) .....                | <a href="#">MTC-24</a>  |
| A/C, M - Wiring diagram .....                       | <a href="#">MTC-30</a>  |
| A/T - Wiring diagram .....                          | <a href="#">AT-10</a>   |
| A/T control .....                                   | <a href="#">EC-1002</a> , <a href="#">EC-1591</a>   |
| A/T fluid temperature sensor .....                  | <a href="#">AT-260</a>  |
| A/T shift lock system .....                         | <a href="#">AT-51</a> , <a href="#">AT-395</a>  |
| A/T shift lock system - Wiring diagram              | <a href="#">AT-53</a> , <a href="#">AT-396</a>  |
| A/T trouble diagnoses .....                         | <a href="#">AT-26</a>   |
| A/T Wiring diagram AT - 1ST .....                   | <a href="#">AT-273</a>  |
| A/T Wiring diagram AT - 2ND .....                   | <a href="#">AT-278</a>  |
| A/T Wiring diagram AT - 3RD .....                   | <a href="#">AT-283</a>  |
| A/T Wiring diagram AT - 4TH .....                   | <a href="#">AT-289</a>  |
| A/T Wiring diagram AT - BA/FTS .....                | <a href="#">AT-336</a>  |
| A/T Wiring diagram AT - ENG SS .....                | <a href="#">AT-267</a>  |
| A/T Wiring diagram AT - FTS .....                   | <a href="#">AT-257</a>  |
| A/T Wiring diagram AT - LPSV .....                  | <a href="#">AT-308</a>  |
| A/T Wiring diagram AT - MAIN .....                  | <a href="#">AT-246</a>  |
| A/T Wiring diagram AT - NONDTC .....                | <a href="#">AT-353</a>  |
| A/T Wiring diagram AT - OVRCSV .....                | <a href="#">AT-331</a>  |
| A/T Wiring diagram AT - PNP/SW .....                | <a href="#">AT-251</a>  |
| A/T Wiring diagram AT - SSV/A .....                 | <a href="#">AT-313</a>  |
| A/T Wiring diagram AT - SSV/B .....                 | <a href="#">AT-318</a>  |
| A/T Wiring diagram AT - TCCSIG .....                | <a href="#">AT-301</a>  |
| A/T Wiring diagram AT - TCV .....                   | <a href="#">AT-295</a>  |
| A/T Wiring diagram AT - TPS .....                   | <a href="#">AT-324</a>  |
| A/T Wiring diagram AT - VSS A/T .....               | <a href="#">AT-263</a>  |
| A/T Wiring diagram AT - VSSMTR .....                | <a href="#">AT-342</a>  |
| AAC/V - Wiring diagram                              | <a href="#">EC-395</a> , <a href="#">EC-400</a> , <a href="#">EC-405</a> , <a href="#">EC-991</a> , <a href="#">EC-1580</a> |
| ABS - Wiring diagram .....                          | <a href="#">BRC-13</a> , <a href="#">BRC-15</a>   |
| ABS (anti-lock brake system) .....                  | <a href="#">BRC-7</a> , <a href="#">BRC-57</a>  |
| ABS input/output signal inspection ..               | <a href="#">BRC-21</a> , <a href="#">BRC-72</a>   |
| ABS sensor rotor .....                              | <a href="#">FAX-15</a>  |
| Accelerator control system .....                    | <a href="#">ACC-2</a>   |
| Accelerator wire adjustment .....                   | <a href="#">ACC-2</a>   |
| Air bag .....                                       | <a href="#">SRS-44</a>  |
| Air bag disposal .....                              | <a href="#">SRS-54</a>  |
| Air bleeding (hydraulic clutch) .....               | <a href="#">CL-6</a>  |
| Air bleeding for brake system .....                 | <a href="#">BR-10</a>   |
| Air cleaner filter replacement .....                | <a href="#">MA-20</a> , <a href="#">MA-30</a>   |
| Air conditioner cut control ...                     | <a href="#">EC-33</a> , <a href="#">EC-605</a> , <a href="#">EC-1208</a>  |

|   |  |
|---|--|
| Air spoiler, rear .....   | <a href="#">EI-30</a>                              |
| Alternator .....  | <a href="#">SC-36</a>                              |
| Antenna - See Power antenna .....   | <a href="#">AV-18</a>                              |
| Anti-lock brake system - See ABS .....                                      | <a href="#">BRC-7</a> , <a href="#">BRC-57</a>     |
| Anti-lock brake system - Wiring diagram .....                               | <a href="#">BRC-13</a> ,<br><a href="#">BRC-15</a> |
| ASCD - Wiring diagram .....   | <a href="#">ACS-8</a>                              |
| ASCD (automatic speed control device) .....                                 | <a href="#">ACS-3</a>                              |
| AT/C - Wiring diagram .....   | <a href="#">EC-1003</a> , <a href="#">EC-1592</a>  |
| ATDIAG - Wiring diagram .....   | <a href="#">EC-1128</a> , <a href="#">EC-1703</a>  |
| Audio .....   | <a href="#">AV-3</a>                               |
| AUDIO - Wiring diagram .....  | <a href="#">AV-6</a>                               |
| Audio and A/C control removal and installation - See Instrument panel ..... | <a href="#">IP-10</a>                              |
| Auto lock free running hub .....  | <a href="#">FAX-11</a>                             |
| Automatic speed control system - See ASCD ..                                | <a href="#">ACS-3</a>                              |
| Automatic transmission fluid replacement .....                              | <a href="#">MA-38</a>                              |
| Automatic transmission number .....   | <a href="#">GI-47</a>                              |

## B

|   |  |
|---|--|
| Back door .....                         | <a href="#">EI-15</a>  |
| Back door opener - See Back door .....  | <a href="#">EI-15</a>  |
| Back window .....                       | <a href="#">GW-13</a> , <a href="#">EI-30</a>  |
| BACK/L - Wiring diagram .....           | <a href="#">LT-20</a>  |
| Back-up lamp .....                      | <a href="#">LT-20</a>  |
| Back-up lamp switch (M/T) .....         | <a href="#">MT-9</a> , <a href="#">MT-46</a>   |
| Ball joint (front) .....                | <a href="#">FSU-26</a>   |
| Basic inspection .....                  | <a href="#">EC-73</a> , <a href="#">EC-648</a> , <a href="#">EC-1251</a>   |
| Battery .....                           | <a href="#">SC-4</a>   |
| Battery/Starting/Charging System Tester | <a href="#">SC-6</a> , <a href="#">SC-17</a> ,<br><a href="#">SC-29</a>  |
| Baulk ring (M/T) .....                  | <a href="#">MT-14</a> , <a href="#">MT-53</a>  |
| Blower motor .....                      | <a href="#">MTC-43</a>   |
| Blower resistor .....                   | <a href="#">MTC-43</a>   |
| Body alignment .....                    | <a href="#">BL-64</a>  |
| Body mounting .....                     | <a href="#">EI-36</a>  |
| Boring/horning cylinder block .....     | <a href="#">EM-52</a> , <a href="#">EM-135</a>   |
| Brake booster .....                     | <a href="#">BR-19</a>  |
| Brake fluid change .....                | <a href="#">BR-9</a>   |
| Brake fluid level .....                 | <a href="#">MA-41</a>  |
| Brake fluid level and line check .....  | <a href="#">BR-9</a>   |
| Brake inspection .....                  | <a href="#">MA-42</a>  |
| Brake lines and cables inspection ..... | <a href="#">MA-41</a>  |
| Brake master cylinder .....             | <a href="#">BR-14</a>  |
| Brake pedal .....                       | <a href="#">BR-7</a>   |
| Bulb specifications .....               | <a href="#">LT-44</a>  |
| Bumper, front .....                     | <a href="#">EI-12</a>  |
| Bumper, rear .....                      | <a href="#">EI-15</a>  |
| BYPS/V - Wiring diagram .               | <a href="#">EC-506</a> , <a href="#">EC-513</a> , <a href="#">EC-1111</a> ,<br><a href="#">EC-1118</a> , <a href="#">EC-1686</a> , <a href="#">EC-1693</a> |

## C

|  |  |
|--|--|
| Camshaft inspection .....                          | <a href="#">EM-35</a> , <a href="#">EM-110</a>   |
| Camshaft position sensor (CMPS) ..                 | <a href="#">EC-871</a> , <a href="#">EC-1482</a> |
| CAN communication .....                            | <a href="#">BRC-60</a>                           |
| Center bearing assembly (propeller shaft) .....    | <a href="#">PR-11</a>                            |
| Center bearing disassembly (propeller shaft) ..... | <a href="#">PR-9</a>                             |

# ALPHABETICAL INDEX

|   |  |   |                                     |  |
|---|--|---|-------------------------------------|--|
| Center case (Transfer) .....  | <a href="#">TF-13</a>  |   | Cylinder head .....                 | <a href="#">EM-32</a> , <a href="#">EM-102</a> |
| CHARGE - Wiring diagram .....   | <a href="#">SC-27</a>  |   | Cylinder head bolt tightening ..... | <a href="#">EM-119</a>                         |
| Charging system .....   | <a href="#">SC-26</a>  | A |                                     |  |
| Chassis and body maintenance .....                                      | <a href="#">MA-36</a>  | B |                                     |  |
| CHIME - Wiring diagram .....  | <a href="#">DI-38</a>  | C |                                     |  |
| CIGAR - Wiring diagram .....  | <a href="#">WW-9</a>   | D |                                     |  |
| Cigarette lighter .....   | <a href="#">WW-9</a>   | E |                                     |  |
| Circuit breaker .....   | <a href="#">PG-16</a>  | F |                                     |  |
| CKPS - Wiring diagram   | <a href="#">EC-264</a> , <a href="#">EC-448</a> , <a href="#">EC-867</a> , <a href="#">EC-1053</a> , <a href="#">EC-1478</a> , <a href="#">EC-1642</a> | G |                                     |  |
| Closed loop control .....   | <a href="#">EC-31</a> , <a href="#">EC-603</a> , <a href="#">EC-1206</a>   | H |                                     |  |
| Closed throttle position switch .....                                   | <a href="#">EC-995</a> , <a href="#">EC-1584</a>   | I |                                     |  |
| Clutch cover .....  | <a href="#">CL-12</a> , <a href="#">CL-13</a>  | J |                                     |  |
| Clutch disc .....   | <a href="#">CL-12</a>  | K |                                     |  |
| Clutch fluid level .....  | <a href="#">MA-36</a>  | L |                                     |  |
| Clutch master cylinder .....  | <a href="#">CL-8</a>   |   |                                     |  |
| Clutch operating cylinder .....   | <a href="#">CL-9</a>   |   |                                     |  |
| Clutch pedal .....  | <a href="#">CL-5</a> , <a href="#">CL-6</a>  |   |                                     |  |
| Clutch release bearing .....  | <a href="#">CL-10</a>  |   |                                     |  |
| Clutch release mechanism .....  | <a href="#">CL-10</a>  |   |                                     |  |
| Clutch withdrawal lever .....   | <a href="#">CL-10</a>  |   |                                     |  |
| CMPS - Wiring diagram   | <a href="#">EC-270</a> , <a href="#">EC-873</a> , <a href="#">EC-1484</a>  |   |                                     |  |
| Collision diagnosis .....   | <a href="#">SRS-60</a>   |   |                                     |  |
| Combination lamp, front, removal and installation                       | <a href="#">EI-12</a>  |   |                                     |  |
| Combination lamp, rear, removal and installation                        | <a href="#">EI-30</a>  |   |                                     |  |
| Combination meter .....   | <a href="#">DI-3</a>   |   |                                     |  |
| Combination meter removal and installation - See Instrument panel ..... | <a href="#">IP-10</a>  |   |                                     |  |
| Combination switch .....  | <a href="#">LT-4</a>   |   |                                     |  |
| COMPAS - Wiring diagram .....   | <a href="#">DI-21</a>  |   |                                     |  |
| Compass .....   | <a href="#">DI-20</a>  |   |                                     |  |
| Component Location (manual A/C) .....                                   | <a href="#">MTC-25</a>   |   |                                     |  |
| Compression pressure .....  | <a href="#">EM-102</a>   |   |                                     |  |
| Compressor precaution .....   | <a href="#">MTC-8</a>  |   |                                     |  |
| Compressor special service tool   | <a href="#">MTC-12</a> , <a href="#">MTC-16</a>  |   |                                     |  |
| Connecting rod .....  | <a href="#">EM-51</a> , <a href="#">EM-134</a>   |   |                                     |  |
| Connecting rod bearing clearance .....                                  | <a href="#">EM-56</a> , <a href="#">EM-139</a>   |   |                                     |  |
| Connecting rod bushing clearance .....                                  | <a href="#">EM-57</a> , <a href="#">EM-140</a>   |   |                                     |  |
| Console box - See Instrument panel .....                                | <a href="#">IP-10</a>  |   |                                     |  |
| CONSULT for ABS .....   | <a href="#">BRC-21</a> , <a href="#">BRC-72</a>  |   |                                     |  |
| CONSULT for engine .....  | <a href="#">EC-99</a> , <a href="#">EC-677</a> , <a href="#">EC-1280</a>   |   |                                     |  |
| Control lever (M/T) .....   | <a href="#">MT-16</a> , <a href="#">MT-57</a>  |   |                                     |  |
| Control valve (A/T) .....   | <a href="#">AT-88</a> , <a href="#">AT-431</a>   |   |                                     |  |
| Converter housing installation .....                                    | <a href="#">AT-64</a> , <a href="#">AT-408</a>   |   |                                     |  |
| Coolant mixture ratio .....   | <a href="#">MA-14</a>  |   |                                     |  |
| Coolant replacement .....   | <a href="#">MA-16</a> , <a href="#">MA-26</a>  |   |                                     |  |
| Cooling circuit (engine) .....  | <a href="#">CO-7</a> , <a href="#">CO-22</a>   |   |                                     |  |
| Cooling fan .....   | <a href="#">CO-16</a> , <a href="#">CO-32</a>  |   |                                     |  |
| Cooling unit (A/C evaporator) .....                                     | <a href="#">MTC-74</a>   |   |                                     |  |
| Counter gear (M/T) .....  | <a href="#">MT-14</a> , <a href="#">MT-53</a>  |   |                                     |  |
| Counter gear (Transfer) .....   | <a href="#">TF-14</a>  |   |                                     |  |
| Coupling sleeve (M/T) .....   | <a href="#">MT-14</a> , <a href="#">MT-53</a>  |   |                                     |  |
| Crankshaft .....  | <a href="#">EM-53</a> , <a href="#">EM-136</a>   |   |                                     |  |
| Crankshaft position sensor (OBD) cog chipping ...                       | <a href="#">EC-1052</a> , <a href="#">EC-1641</a>  |   |                                     |  |
| Crash zone sensor .....   | <a href="#">SRS-42</a>   |   |                                     |  |
| Cruise control - See ASCD .....   | <a href="#">ACS-3</a>  |   |                                     |  |
| Cylinder block .....  | <a href="#">EM-48</a> , <a href="#">EM-131</a>   |   |                                     |  |
| Cylinder block boring .....   | <a href="#">EM-52</a> , <a href="#">EM-136</a>   |   |                                     |  |
| Cylinder head .....   | <a href="#">EM-32</a> , <a href="#">EM-102</a>   |   |                                     |  |
| Cylinder head bolt tightening .....                                     | <a href="#">EM-119</a>   |   |                                     |  |

IDX

# ALPHABETICAL INDEX

|   |  |   |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
|---|--|---|---|--------------------------------------|---------------------------------|---|--|--|--|--|--|-----------------------|-----------------------|---|--|-------------------|-----------------------|---|--|------------------|----------------------|------------------------------|------------------------|----------------------|---|-----------------------------------|------------------------------|----------------------------|----------------------|----------------------|----------------------|------------------------|----------------------|----------------|-----------------------|---------------------------|--|----------|--|--|--|------------------------------|-----------------------|-------------------------------|--|-------------------------------|--|-----------------------------|--|------------------|------------------------|-------------------|----------------------|---|---------------------------------|----------------------------------|--|----------------------------|--|----------------------------------|--|-------------------------------|--------------------------------|-------------------------------|--|----------------------------------|------------------------|-------------------------------|--|---|--------------------------------|------------|-----------------------|-------------------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|--------------------|-----------------------|-------------------|-----------------------|----------|--|-----------------------------|---|------------------------------------|-----------------------|-----------------------------|---|--------------|----------------------|-----------------------------|--|-----------------------------|------------------------------|--------------------------------------|------------------------|-----------------|-----------------------|--------------|-----------------------|----------------------------------|-----------------------|-------------------------|------------------------------|-----------------------------|---|-----------------------|-------------------------------|-------------|-----------------------|-----------------------|-----------------------|-------------------------------|------------------------|---|-----------------------|--------------|-----------------------|----------------------|------------------------------|----------|--|----------------------|--------------------------------|-------------------------------|----------------------|-------------------------|--|-------------------------|----------------------|--------------------|-----------------------|----------------------|-----------------------|-----------------------------|-----------------------|---------------------------|-----------------------|---|-----------------------|----------------|----------------------|------------------------|-----------------------|----------------------------------|-----------------------|------------------|-----------------------|-----------------------------|--|------------------------------------|-----------------------|---|------------------------|--------------------------------------|---------------------------------|--|------------------------|--|-----------------------|----------------------|-----------------------|
| Engine oil precautions .....                              | <a href="#">GI-6</a>   | Front fog lamp removal and installation .....         | <a href="#">EI-12</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Engine oil replacement .....                              | <a href="#">MA-20, MA-30</a>   | Front oxygen sensor (O2S) monitor .....               | <a href="#">EC-636, EC-1239</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Engine outer component parts .....                        | <a href="#">EM-13, EM-80</a>   | Front passenger air bag .....                         | <a href="#">SRS-48</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Engine removal .....                                      | <a href="#">EM-46, EM-128</a>  | Front seat .....                                      | <a href="#">SE-2</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Engine room - See Engine compartment .....                | <a href="#">BL-65</a>  | Front seat belt .....                                 | <a href="#">SB-4</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Engine serial number .....                                | <a href="#">GI-46</a>  | Front washer .....                                    | <a href="#">WW-3</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP canister .....                                       | <a href="#">EC-570, EC-1172, EC-1747</a>   | Front wiper .....                                     | <a href="#">WW-3</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP canister purge volume control solenoid valve ....    |  | FTTS - Wiring diagram .....                           | <a href="#">EC-241, EC-245, EC-841, EC-845, EC-1449, EC-1453</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| <a href="#">EC-469, EC-924, EC-1073, EC-1515, EC-1648</a> |  | EVAP canister vent control valve ....                 | <a href="#">EC-931, EC-1082, EC-1088, EC-1522, EC-1657, EC-1663</a>   | FUEL - Wiring diagram .....          | <a href="#">EC-227, EC-234</a>  | EVAP control system (small leak) diagnosis .. | <a href="#">EC-366, EC-489, EC-571, EC-912, EC-952, EC-1071, EC-1096, EC-1503, EC-1542, EC-1646, EC-1671</a> | Fuel cut control (at no load high engine speed) .....  | <a href="#">EC-33, EC-605, EC-1208</a> | EVAP control system pressure sensor .... | <a href="#">EC-937, EC-943, EC-1528, EC-1534</a> | Fuel filler lid ..... | <a href="#">EI-15</a> | EVAP control system purge flow monitoring diagnosis |  | Fuel filter ..... | <a href="#">EC-46</a> | <a href="#">EC-302, EC-904, EC-1495</a> |  | Fuel gauge ..... | <a href="#">DI-3</a> | EVAP system close mode ..... | <a href="#">EC-571</a> | Fuel level sensor .. | <a href="#">EC-378, EC-382, EC-384, EC-501, EC-973, EC-977, EC-979, EC-1106, EC-1562, EC-1566, EC-1568, EC-1681</a> | EVAP vapor lines inspection ..... | <a href="#">MA-23, MA-35</a> | Fuel line inspection ..... | <a href="#">FL-2</a> | Exhaust system ..... | <a href="#">EX-3</a> | Fuel precautions ..... | <a href="#">GI-5</a> | Exterior ..... | <a href="#">EI-30</a> | Fuel pressure check ..... | <a href="#">EC-46, EC-619, EC-1222</a> | <b>F</b> |  |  |  | F/FOG - Wiring diagram ..... | <a href="#">LT-22</a> | Fuel pressure regulator ..... | <a href="#">EC-47, EC-620, EC-1223</a> | F/PUMP - Wiring diagram ..... | <a href="#">EC-552, EC-1155, EC-1730</a> | Fuel pressure release ..... | <a href="#">EC-45, EC-619, EC-1222</a> | Fan switch ..... | <a href="#">MTC-43</a> | Fuel system ..... | <a href="#">FL-2</a> | Fast idle cam (FIC) inspection and adjustment ..... | <a href="#">EC-617, EC-1220</a> | Fuel tank temperature sensor ... | <a href="#">EC-839, EC-844, EC-1447, EC-1452</a> | FICD - Wiring diagram .... | <a href="#">EC-562, EC-1164, EC-1739</a> | Fuel tank vacuum relief valve .. | <a href="#">EC-570, EC-1172, EC-1747</a> | Final drive disassembly ..... | <a href="#">RFD-15, RFD-50</a> | FUELB1 - Wiring diagram ..... | <a href="#">EC-825, EC-833, EC-1433, EC-1441</a> | Final drive pre-inspection ..... | <a href="#">RFD-49</a> | FUELB2 - Wiring diagram ..... | <a href="#">EC-826, EC-834, EC-1434, EC-1442</a> | Final drive removal and installation .. | <a href="#">RFD-10, RFD-47</a> | Fuse ..... | <a href="#">PG-16</a> | Finisher, interior - See Trim ..... | <a href="#">EI-18</a> | Fuse block ..... | <a href="#">PG-63</a> | Floor trim ..... | <a href="#">EI-18</a> | Fusible link ..... | <a href="#">PG-16</a> | Flow charts ..... | <a href="#">GI-25</a> | <b>G</b> |  | FLS1 - Wiring diagram ..... | <a href="#">EC-379, EC-974, EC-1563</a> | Garage jack and safety stand ..... | <a href="#">GI-37</a> | FLS2 - Wiring diagram ..... | <a href="#">EC-385, EC-980, EC-1569</a> | Gauges ..... | <a href="#">DI-3</a> | FLS3 - Wiring diagram ..... | <a href="#">EC-502, EC-1107, EC-1682</a> | Gear components (M/T) ..... | <a href="#">MT-14, MT-53</a> | Fluid temperature sensor (A/T) ..... | <a href="#">AT-260</a> | Generator ..... | <a href="#">SC-36</a> | Fluids ..... | <a href="#">MA-12</a> | Generator - See Alternator ..... | <a href="#">SC-36</a> | Flywheel (clutch) ..... | <a href="#">CL-12, CL-13</a> | Generic scan tool (GST) ... | <a href="#">EC-110, EC-688, EC-1290</a> | Flywheel runout ..... | <a href="#">EM-58, EM-140</a> | Glass ..... | <a href="#">GW-24</a> | Fog lamp, front ..... | <a href="#">LT-21</a> | Governer valve assembly ..... | <a href="#">AT-101</a> | Fog lamp, front, removal and installation ..... | <a href="#">EI-12</a> | Grease ..... | <a href="#">MA-12</a> | Fork rod (M/T) ..... | <a href="#">MT-16, MT-57</a> | <b>H</b> |  | Forward clutch ..... | <a href="#">AT-110, AT-453</a> | H/LAMP - Wiring diagram ..... | <a href="#">LT-7</a> | Freeze frame data ..... | <a href="#">EC-52, EC-625, EC-1228</a> | Harness connector ..... | <a href="#">PG-4</a> | Front bumper ..... | <a href="#">EI-12</a> | Harness layout ..... | <a href="#">PG-33</a> | Front case (Transfer) ..... | <a href="#">TF-13</a> | Hazard warning lamp ..... | <a href="#">LT-25</a> | Front combination lamp removal and installation ..... | <a href="#">EI-12</a> | Headlamp ..... | <a href="#">LT-6</a> | Front disc brake ..... | <a href="#">BR-25</a> | Headlining - See Roof trim ..... | <a href="#">EI-26</a> | Front door ..... | <a href="#">GW-24</a> | Heated oxygen sensor 1 .... | <a href="#">EC-186, EC-192, EC-202, EC-417, EC-422</a> | Front drive shaft (Transfer) ..... | <a href="#">TF-14</a> | Front final drive disassembly (4WD) ..... | <a href="#">FFD-13</a> | Heated oxygen sensor 1 (bank 1) .... | <a href="#">EC-771, EC-780,</a> | Front final drive pre-inspection (4WD) ..... | <a href="#">FFD-12</a> | Front final drive removal and installation (4WD) ..... | <a href="#">FFD-9</a> | Front fog lamp ..... | <a href="#">LT-21</a> |
| EVAP canister vent control valve ....                     | <a href="#">EC-931, EC-1082, EC-1088, EC-1522, EC-1657, EC-1663</a>  | FUEL - Wiring diagram .....                           | <a href="#">EC-227, EC-234</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP control system (small leak) diagnosis ..             | <a href="#">EC-366, EC-489, EC-571, EC-912, EC-952, EC-1071, EC-1096, EC-1503, EC-1542, EC-1646, EC-1671</a> | Fuel cut control (at no load high engine speed) ..... | <a href="#">EC-33, EC-605, EC-1208</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP control system pressure sensor ....                  | <a href="#">EC-937, EC-943, EC-1528, EC-1534</a>   | Fuel filler lid .....                                 | <a href="#">EI-15</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP control system purge flow monitoring diagnosis       |  | Fuel filter .....                                     | <a href="#">EC-46</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| <a href="#">EC-302, EC-904, EC-1495</a>                   |  | Fuel gauge .....                                      | <a href="#">DI-3</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP system close mode .....                              | <a href="#">EC-571</a>   | Fuel level sensor ..                                  | <a href="#">EC-378, EC-382, EC-384, EC-501, EC-973, EC-977, EC-979, EC-1106, EC-1562, EC-1566, EC-1568, EC-1681</a> |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| EVAP vapor lines inspection .....                         | <a href="#">MA-23, MA-35</a>   | Fuel line inspection .....                            | <a href="#">FL-2</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Exhaust system .....                                      | <a href="#">EX-3</a>   | Fuel precautions .....                                | <a href="#">GI-5</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Exterior .....  | <a href="#">EI-30</a>  | Fuel pressure check .....                             | <a href="#">EC-46, EC-619, EC-1222</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| <b>F</b>  |  |   |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| F/FOG - Wiring diagram .....                              | <a href="#">LT-22</a>  | Fuel pressure regulator .....                         | <a href="#">EC-47, EC-620, EC-1223</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| F/PUMP - Wiring diagram .....                             | <a href="#">EC-552, EC-1155, EC-1730</a>   | Fuel pressure release .....                           | <a href="#">EC-45, EC-619, EC-1222</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fan switch .....  | <a href="#">MTC-43</a>   | Fuel system .....                                     | <a href="#">FL-2</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fast idle cam (FIC) inspection and adjustment .....       | <a href="#">EC-617, EC-1220</a>  | Fuel tank temperature sensor ...                      | <a href="#">EC-839, EC-844, EC-1447, EC-1452</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| FICD - Wiring diagram ....                                | <a href="#">EC-562, EC-1164, EC-1739</a>   | Fuel tank vacuum relief valve ..                      | <a href="#">EC-570, EC-1172, EC-1747</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Final drive disassembly .....                             | <a href="#">RFD-15, RFD-50</a>   | FUELB1 - Wiring diagram .....                         | <a href="#">EC-825, EC-833, EC-1433, EC-1441</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Final drive pre-inspection .....                          | <a href="#">RFD-49</a>   | FUELB2 - Wiring diagram .....                         | <a href="#">EC-826, EC-834, EC-1434, EC-1442</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Final drive removal and installation ..                   | <a href="#">RFD-10, RFD-47</a>   | Fuse .....  | <a href="#">PG-16</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Finisher, interior - See Trim .....                       | <a href="#">EI-18</a>  | Fuse block .....                                      | <a href="#">PG-63</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Floor trim .....  | <a href="#">EI-18</a>  | Fusible link .....                                    | <a href="#">PG-16</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Flow charts .....   | <a href="#">GI-25</a>  | <b>G</b>  |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| FLS1 - Wiring diagram .....                               | <a href="#">EC-379, EC-974, EC-1563</a>  | Garage jack and safety stand .....                    | <a href="#">GI-37</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| FLS2 - Wiring diagram .....                               | <a href="#">EC-385, EC-980, EC-1569</a>  | Gauges .....  | <a href="#">DI-3</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| FLS3 - Wiring diagram .....                               | <a href="#">EC-502, EC-1107, EC-1682</a>   | Gear components (M/T) .....                           | <a href="#">MT-14, MT-53</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fluid temperature sensor (A/T) .....                      | <a href="#">AT-260</a>   | Generator .....                                       | <a href="#">SC-36</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fluids .....  | <a href="#">MA-12</a>  | Generator - See Alternator .....                      | <a href="#">SC-36</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Flywheel (clutch) .....                                   | <a href="#">CL-12, CL-13</a>   | Generic scan tool (GST) ...                           | <a href="#">EC-110, EC-688, EC-1290</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Flywheel runout .....                                     | <a href="#">EM-58, EM-140</a>  | Glass .....   | <a href="#">GW-24</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fog lamp, front .....                                     | <a href="#">LT-21</a>  | Governer valve assembly .....                         | <a href="#">AT-101</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fog lamp, front, removal and installation .....           | <a href="#">EI-12</a>  | Grease .....  | <a href="#">MA-12</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Fork rod (M/T) .....                                      | <a href="#">MT-16, MT-57</a>   | <b>H</b>  |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Forward clutch .....                                      | <a href="#">AT-110, AT-453</a>   | H/LAMP - Wiring diagram .....                         | <a href="#">LT-7</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Freeze frame data .....                                   | <a href="#">EC-52, EC-625, EC-1228</a>   | Harness connector .....                               | <a href="#">PG-4</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front bumper .....  | <a href="#">EI-12</a>  | Harness layout .....                                  | <a href="#">PG-33</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front case (Transfer) .....                               | <a href="#">TF-13</a>  | Hazard warning lamp .....                             | <a href="#">LT-25</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front combination lamp removal and installation .....     | <a href="#">EI-12</a>  | Headlamp .....  | <a href="#">LT-6</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front disc brake .....                                    | <a href="#">BR-25</a>  | Headlining - See Roof trim .....                      | <a href="#">EI-26</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front door .....  | <a href="#">GW-24</a>  | Heated oxygen sensor 1 ....                           | <a href="#">EC-186, EC-192, EC-202, EC-417, EC-422</a>  |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front drive shaft (Transfer) .....                        | <a href="#">TF-14</a>  | Front final drive disassembly (4WD) .....             | <a href="#">FFD-13</a>  | Heated oxygen sensor 1 (bank 1) .... | <a href="#">EC-771, EC-780,</a> | Front final drive pre-inspection (4WD) .....  | <a href="#">FFD-12</a>   | Front final drive removal and installation (4WD) ..... | <a href="#">FFD-9</a>                  | Front fog lamp .....                     | <a href="#">LT-21</a>                            |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front final drive disassembly (4WD) .....                 | <a href="#">FFD-13</a>   | Heated oxygen sensor 1 (bank 1) ....                  | <a href="#">EC-771, EC-780,</a>   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front final drive pre-inspection (4WD) .....              | <a href="#">FFD-12</a>   |   |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front final drive removal and installation (4WD) .....    | <a href="#">FFD-9</a>  |   |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |
| Front fog lamp .....                                      | <a href="#">LT-21</a>  |   |   |                                      |                                 |   |  |  |  |  |  |                       |                       |   |  |                   |                       |   |  |                  |                      |                              |                        |                      |   |                                   |                              |                            |                      |                      |                      |                        |                      |                |                       |                           |  |          |  |  |  |                              |                       |                               |  |                               |  |                             |  |                  |                        |                   |                      |   |                                 |                                  |  |                            |  |                                  |  |                               |                                |                               |  |                                  |                        |                               |  |   |                                |            |                       |                                     |                       |                  |                       |                  |                       |                    |                       |                   |                       |          |  |                             |   |                                    |                       |                             |   |              |                      |                             |  |                             |                              |                                      |                        |                 |                       |              |                       |                                  |                       |                         |                              |                             |   |                       |                               |             |                       |                       |                       |                               |                        |   |                       |              |                       |                      |                              |          |  |                      |                                |                               |                      |                         |  |                         |                      |                    |                       |                      |                       |                             |                       |                           |                       |   |                       |                |                      |                        |                       |                                  |                       |                  |                       |                             |  |                                    |                       |   |                        |                                      |                                 |  |                        |  |                       |                      |                       |

# ALPHABETICAL INDEX

---

[EC-793](#), [EC-1010](#), [EC-1017](#), [EC-1379](#), [EC-1388](#), [EC-1401](#), [EC-1599](#), [EC-1606](#)  
 Heated oxygen sensor 1 (bank 2) .... [EC-780](#), [EC-793](#), [EC-1010](#), [EC-1017](#), [EC-1379](#), [EC-1388](#), [EC-1401](#), [EC-1599](#), [EC-1606](#)  
 Heated oxygen sensor 1 heater ..... [EC-126](#)  
 Heated oxygen sensor 1 heater (bank 1) [EC-706](#), [EC-1308](#)  
 Heated oxygen sensor 1 heater (bank 2) [EC-706](#), [EC-1308](#)  
 Heated oxygen sensor 2 .... [EC-209](#), [EC-216](#), [EC-427](#), [EC-434](#)  
 Heated oxygen sensor 2 (bank 1) .... [EC-804](#), [EC-813](#), [EC-1024](#), [EC-1035](#), [EC-1412](#), [EC-1421](#), [EC-1613](#), [EC-1624](#)  
 Heated oxygen sensor 2 (bank 2) .... [EC-804](#), [EC-813](#), [EC-1024](#), [EC-1035](#), [EC-1412](#), [EC-1421](#), [EC-1613](#), [EC-1624](#)  
 Heated oxygen sensor 2 heater ..... [EC-131](#)  
 Heated oxygen sensor 2 heater (bank 1) [EC-714](#), [EC-1322](#)  
 Heated oxygen sensor 2 heater (bank 2) [EC-714](#), [EC-1322](#)  
 HEATER - Wiring diagram ..... [MTC-29](#)  
 Heater system - Wiring diagram ..... [MTC-29](#)  
 Heater unit (heater core) ..... [MTC-65](#)  
 Height (Dimensions) ..... [GI-47](#)  
 HFC134a (R134a) system precaution ..... [MTC-3](#)  
 HFC134a (R134a) system service tools ..... [MTC-13](#)  
 HFC134a system service equipment precaution [MTC-8](#)  
 High clutch ..... [AT-108](#), [AT-450](#)  
 Hood ..... [EI-12](#)  
 Horn ..... [WW-10](#)  
 HORN - Wiring diagram ..... [WW-10](#)  
 How to erase DTC for OBD system ... [EC-60](#), [EC-634](#), [EC-1237](#)  
 Hydraulic lash adjuster inspection ..... [EM-116](#)

---

I

IATS - Wiring diagram . [EC-151](#), [EC-181](#), [EC-738](#), [EC-1346](#)  
 Identification ..... [MTC-5](#)  
 Identification plate ..... [GI-45](#)  
 Idle mixture ratio ..... [EC-35](#), [EC-607](#), [EC-1210](#)  
 Idle speed ..... [EC-35](#), [EC-607](#), [EC-1210](#)  
 IGN/SG - Wiring diagram [EC-536](#), [EC-1140](#), [EC-1715](#)  
 Ignition timing ..... [EC-35](#), [EC-607](#), [EC-1210](#)  
 ILL - Wiring diagram ..... [LT-32](#)  
 Illumination ..... [LT-31](#)  
 INJECT - Wiring diagram [EC-543](#), [EC-1146](#), [EC-1721](#)  
 Instrument panel ..... [IP-10](#)  
 Intake air temperature sensor ... [EC-149](#), [EC-179](#), [EC-736](#), [EC-1344](#), [EC-1371](#), [EC-1374](#)  
 Intake manifold ..... [EM-13](#), [EM-80](#)  
 Interior ..... [EI-18](#)  
 Interior lamp ..... [LT-34](#)

---

J

Jacking points ..... [GI-37](#)  
 Journal bearing assembly (propeller shaft) ..... [PR-12](#)  
 Journal bearing disassembly (propeller shaft) ... [PR-10](#)  
 Jump seat ..... [SE-3](#)  
 Junction box (J/B) ..... [PG-63](#)

---

K

Keyless entry system - See Multi-remote control system [BL-28](#)  
 Knock sensor (KS) ..... [EC-260](#)  
 Knuckle spindle ..... [FAX-17](#)  
 KS - Wiring diagram ..... [EC-862](#), [EC-1473](#)

---

L

Leaf spring (rear) ..... [RSU-10](#)  
 Length (Dimensions) ..... [GI-47](#)  
 License lamp ..... [LT-18](#)  
 Lifting points ..... [GI-38](#)  
 Limited slip diff. adjustment ..... [RFD-22](#), [RFD-58](#)  
 Limited slip diff. assembly ..... [RFD-31](#), [RFD-65](#)  
 Limited slip diff. disassembly ..... [RFD-19](#), [RFD-55](#)  
 Limited slip diff. inspection ..... [RFD-21](#), [RFD-57](#)  
 Line pressure solenoid valve [AT-292](#), [AT-305](#), [AT-310](#)  
 Line pressure test (A/T) ..... [AT-29](#), [AT-214](#)  
 Liquid gasket application ..... [EM-5](#), [EM-20](#), [EM-73](#)  
 Lock, door ..... [GW-24](#)  
 Low and reverse brake ..... [AT-115](#), [AT-458](#)  
 Low tire pressure warning system ..... [WT-7](#)  
 Low tire pressure warning system - trouble diagnoses [WT-9](#), [WT-17](#)  
 Low tire pressure warning system - Wiring diagram .... [WT-9](#)  
 Lubricant (R134a) A/C ..... [MTC-19](#)  
 Lubricants ..... [MA-12](#)  
 Lubrication circuit (engine) ..... [LU-5](#), [LU-14](#)  
 Lubrication oil A/C ..... [MTC-19](#)  
 Lubrication-locks, hinges and hood latches ..... [MA-45](#)  
 Luggage room lamp ..... [LT-34](#)

---

M

M/T major overhaul ..... [MT-12](#), [MT-51](#)  
 M/T removal and installation ..... [MT-10](#), [MT-48](#)  
 MAFS - Wiring diagram [EC-139](#), [EC-145](#), [EC-726](#), [EC-732](#), [EC-1334](#), [EC-1340](#)  
 Main drive gear (M/T) ..... [MT-14](#), [MT-53](#)  
 Main gear (Transfer) ..... [TF-14](#)  
 Mainshaft (M/T) ..... [MT-14](#), [MT-53](#)  
 Mainshaft (Transfer) ..... [TF-14](#)  
 MAJOR OVERHALL ..... [AT-66](#), [AT-410](#)  
 Major overhaul (Transfer) ..... [TF-12](#)  
 Malfunction indicator lamp (MIL) . [EC-61](#), [EC-636](#), [EC-1239](#)  
 Manual air conditioner - Wiring diagram ..... [MTC-30](#)  
 Manual transmission number ..... [GI-46](#)

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

# ALPHABETICAL INDEX

|  |   |
|--|---|
| Manual transmission oil replacement .....  | <a href="#">MA-36</a>   |
| Mass air flow sensor (MAFS) ....           | <a href="#">EC-136</a> , <a href="#">EC-143</a> , <a href="#">EC-723</a> , <a href="#">EC-730</a> , <a href="#">EC-1331</a> , <a href="#">EC-1338</a> |
| Master cylinder (brake) .....              | <a href="#">BR-14</a>   |
| Master cylinder (clutch) .....             | <a href="#">CL-8</a>  |
| Meter .....                                | <a href="#">DI-3</a>  |
| METER - Wiring diagram .....               | <a href="#">DI-8</a>  |
| MIRROR - Wiring diagram .....              | <a href="#">GW-26</a>   |
| Mirror defogger .....                      | <a href="#">GW-27</a>   |
| Misfire .....                              | <a href="#">EC-853</a> , <a href="#">EC-1464</a>  |
| Mode door control linkage adjustment ..... | <a href="#">MTC-35</a>  |
| Molding - See Exterior .....               | <a href="#">EI-30</a>   |
| MULTI - Wiring diagram .....               | <a href="#">BL-32</a>   |
| Multiport fuel injection (MFI) system ...  | <a href="#">EC-30</a> , <a href="#">EC-602</a> ,<br><a href="#">EC-1205</a>   |
| Multiport fuel injection precautions ..... | <a href="#">GI-5</a>  |
| Multi-remote control system .....          | <a href="#">BL-28</a>   |

## N

|   |   |
|---|---|
| NVH troubleshooting (AX) .....                      | <a href="#">FAX-4</a>                         |
| NVH troubleshooting (BR) .....                      | <a href="#">BR-6</a>                          |
| NVH troubleshooting (CL) .....                      | <a href="#">CL-4</a>                          |
| NVH troubleshooting (EM) .....                      | <a href="#">EM-11</a> , <a href="#">EM-78</a> |
| NVH troubleshooting (M/T) .....                     | <a href="#">MT-6</a> , <a href="#">MT-41</a>  |
| NVH troubleshooting (PD) .....                      | <a href="#">PR-3</a>                          |
| NVH troubleshooting (WT) NVH troubleshooting (WT) . | <a href="#">WT-3</a>                          |

## O

|  |  |
|--|--|
| Oil change (capacity) .....                    | <a href="#">MA-12</a>  |
| Oil pan (engine) .....                         | <a href="#">EM-16</a> , <a href="#">EM-88</a>  |
| Oil pressure (engine) .....                    | <a href="#">LU-7</a> , <a href="#">LU-15</a>   |
| Oil pump (A/T) .....                           | <a href="#">AT-83</a> , <a href="#">AT-426</a>   |
| Oil pump (engine) .....                        | <a href="#">LU-8</a> , <a href="#">LU-16</a>   |
| Oil pump regulator valve (engine) .....        | <a href="#">LU-9</a> , <a href="#">LU-17</a>   |
| Oil seal replacement (engine) .....            | <a href="#">EM-28</a> , <a href="#">EM-99</a>  |
| Operating cylinder (clutch) .....              | <a href="#">CL-9</a>   |
| ORVR (On-board Refueling Vapor Recovery) ..... | <a href="#">EC-1177</a> , <a href="#">EC-1752</a>  |
| Overdrive control switch .....                 | <a href="#">AT-44</a> , <a href="#">AT-392</a>   |
| Overheat ....                                  | <a href="#">EC-248</a> , <a href="#">EC-443</a> , <a href="#">EC-848</a> , <a href="#">EC-1048</a> , <a href="#">EC-1456</a> , <a href="#">EC-1637</a> |
| Overrun clutch .....                           | <a href="#">AT-110</a> , <a href="#">AT-453</a>  |
| Overrun clutch solenoid valve .....            | <a href="#">AT-333</a>   |
| Oversize piston .....                          | <a href="#">EM-53</a>  |

## P

|  |  |
|--|--|
| Pantograph jack .....                    | <a href="#">GI-37</a>  |
| Park/neutral position switch (A/T) .     | <a href="#">AT-46</a> , <a href="#">AT-254</a> , <a href="#">AT-393</a>  |
| Park/neutral position switch (M/T) ..... | <a href="#">MT-9</a> , <a href="#">MT-46</a>   |
| Parking brake control .....              | <a href="#">PB-2</a>   |
| Parking lamp .....                       | <a href="#">LT-18</a>  |
| PCV filter replacement .....             | <a href="#">MA-23</a>  |
| PGC/V - Wiring diagram                   | <a href="#">EC-327</a> , <a href="#">EC-472</a> , <a href="#">EC-926</a> , <a href="#">EC-1075</a> , <a href="#">EC-1517</a> , <a href="#">EC-1650</a> |

|  |  |
|--|--|
| Pilot bushing replacement .....          | <a href="#">EM-61</a> , <a href="#">EM-143</a>   |
| Pinion bearing preload diff. ....        | <a href="#">FFD-21</a>   |
| Pinion gear height diff. ....            | <a href="#">FFD-21</a> , <a href="#">RFD-25</a> , <a href="#">RFD-59</a>   |
| Piston assembly .....                    | <a href="#">EM-58</a> , <a href="#">EM-141</a>   |
| Piston pin inspection .....              | <a href="#">EM-50</a> , <a href="#">EM-133</a>   |
| Piston ring inspection .....             | <a href="#">EM-51</a> , <a href="#">EM-133</a>   |
| Piston to bore clearance .....           | <a href="#">EM-52</a> , <a href="#">EM-135</a>   |
| PNP/SW - Wiring diagram                  | <a href="#">EC-522</a> , <a href="#">EC-1134</a> , <a href="#">EC-1709</a>   |
| POWER - Wiring diagram .....             | <a href="#">PG-11</a>  |
| Power antenna .....                      | <a href="#">AV-18</a>  |
| Power steering fluid level .....         | <a href="#">PS-7</a> , <a href="#">MA-43</a>   |
| Power steering hydraulic pressure .....  | <a href="#">PS-9</a>   |
| Power steering oil pump .....            | <a href="#">PS-17</a>  |
| Power steering system bleeding .....     | <a href="#">PS-8</a>   |
| Power supply routing .....               | <a href="#">PG-9</a>   |
| Power window .....                       | <a href="#">GW-14</a>  |
| PRE/SE - Wiring diagram ..               | <a href="#">EC-339</a> , <a href="#">EC-346</a> , <a href="#">EC-939</a> ,<br><a href="#">EC-945</a> , <a href="#">EC-1530</a> , <a href="#">EC-1536</a> |
| Precations for Leak detection dye .....  | <a href="#">MTC-4</a>  |
| Precautions (General) .....              | <a href="#">GI-3</a>   |
| Pressure plate - See Clutch cover .....  | <a href="#">CL-12</a>  |
| Pressure test (A/T) .....                | <a href="#">AT-29</a> , <a href="#">AT-214</a>   |
| Propeller shaft .....                    | <a href="#">PR-6</a> , <a href="#">PR-7</a>  |
| Propeller shaft greasing .....           | <a href="#">MA-39</a>  |
| Propeller shaft inspection .....         | <a href="#">MA-39</a>  |
| Propeller shaft on vehicle service ..... | <a href="#">PR-4</a>   |
| Propeller shaft vibration .....          | <a href="#">PR-4</a>   |
| PST/SW - Wiring diagram                  | <a href="#">EC-558</a> , <a href="#">EC-1160</a> , <a href="#">EC-1735</a>   |

## R

|   |   |
|---|---|
| Radiator .....  | <a href="#">CO-14</a> , <a href="#">CO-30</a>   |
| Radiator fan - See Cooling fan .....                            | <a href="#">CO-16</a> , <a href="#">CO-32</a>   |
| Radio - See Audio .....   | <a href="#">AV-3</a>                            |
| Rear air spoiler .....  | <a href="#">EI-30</a>                           |
| Rear body .....   | <a href="#">EI-36</a>                           |
| Rear bumper .....   | <a href="#">EI-15</a>                           |
| Rear case (Transfer) .....                                      | <a href="#">TF-13</a>                           |
| Rear combination lamp removal and installation .....            | <a href="#">EI-30</a>                           |
| Rear cover packing replacement diff. ....                       | <a href="#">RFD-9</a>                           |
| Rear drum brake .....   | <a href="#">BR-30</a>                           |
| Rear seat .....   | <a href="#">SE-3</a>                            |
| Rear seat belt .....  | <a href="#">SB-6</a>                            |
| Rear side window .....  | <a href="#">GW-11</a>                           |
| Rear window .....   | <a href="#">GW-13</a>                           |
| Rear window defogger .....                                      | <a href="#">GW-27</a>                           |
| Refrigerant connection precaution .....                         | <a href="#">MTC-5</a>                           |
| Refrigerant discharging evacuating charging ..                  | <a href="#">MTC-66</a>                          |
| Refrigerant general precaution .....                            | <a href="#">MTC-4</a>                           |
| Refrigerant lines .....   | <a href="#">MTC-66</a>                          |
| Refrigeration cycle .....                                       | <a href="#">MTC-17</a>                          |
| Release bearing (clutch) .....                                  | <a href="#">CL-10</a>                           |
| Removal and installation (A/T) .....                            | <a href="#">AT-62</a> , <a href="#">AT-407</a>  |
| Removal and installation (Transfer) .....                       | <a href="#">TF-11</a>                           |
| Reverse clutch .....  | <a href="#">AT-103</a> , <a href="#">AT-445</a> |
| Reverse idler shaft (M/T) .....                                 | <a href="#">MT-14</a> , <a href="#">MT-53</a>   |
| Reverse lamp switch (M/T) - See Back-up lamp switch (M/T) ..... | <a href="#">MT-9</a> , <a href="#">MT-46</a>    |
| Reverse main gear (M/T) .....                                   | <a href="#">MT-14</a> , <a href="#">MT-53</a>   |

# ALPHABETICAL INDEX

|  |  |  |  |
|--|--|--|--|
| Revolution sensor (A/T) .....                            | <a href="#">AT-265</a>                         | STOP/L - Wiring diagram .....  | <a href="#">LT-19</a>  |
| Ring gear diff. inspection .....                         | <a href="#">FFD-18, RFD-56</a>                 | Striking rod (M/T) .....   | <a href="#">MT-16, MT-57</a>                                     |
| Road wheel size .....                                    | <a href="#">GI-48</a>                          | Sub-gear (M/T) .....   | <a href="#">MT-14, MT-53</a>                                     |
| Roof trim .....  | <a href="#">EI-26</a>                          | Sunroof .....  | <a href="#">RF-10</a>  |
| Room lamp - See Interior lamp .....                      | <a href="#">LT-34</a>                          | Symbols and abbreviations .....  | <a href="#">GI-21</a>  |
| ROOM/L - Wiring diagram .....                            | <a href="#">LT-38</a>                          | Symptom matrix chart .....   | <a href="#">EC-83, EC-661, EC-1264</a>                           |
| <b>S</b>   |  |  |  |
| S/CHGR - Wiring diagram .....                            | <a href="#">EC-1318</a>                        | Synchronizer (M/T) .....   | <a href="#">MT-14, MT-53</a>                                     |
| S/SIG - Wiring diagram ...                               | <a href="#">EC-548, EC-1151, EC-1726</a>       | System readiness test (SRT) code ....  | <a href="#">EC-52, EC-626, EC-1229</a>                           |
| Seal - See Exterior .....                                | <a href="#">EI-30</a>                          | <b>T</b>   |  |
| Seat belt inspection .....                               | <a href="#">SB-8, MA-46</a>                    | Tachometer .....   | <a href="#">DI-3</a>   |
| Seat belt pre-tensioner .....                            | <a href="#">SRS-41</a>                         | Tail lamp .....  | <a href="#">LT-18</a>  |
| Seat belt pre-tensioner disposal .....                   | <a href="#">SRS-54</a>                         | TAIL/L - Wiring diagram .....  | <a href="#">LT-18</a>  |
| Seat belt, front .....                                   | <a href="#">SB-4</a>                           | TCM circuit diagram .....  | <a href="#">AT-165</a>   |
| Seat belt, rear .....                                    | <a href="#">SB-6</a>                           | TCM inspection table .....   | <a href="#">AT-242</a>   |
| Seat, front .....  | <a href="#">SE-2</a>                           | TCS (traction control system) .....  | <a href="#">BRC-57</a>   |
| Seat, rear .....   | <a href="#">SE-3</a>                           | Temperature control cable and linkage adjustment .....                       |  |
| Self-diagnostic results .....                            | <a href="#">EC-61, EC-636, EC-1239</a>         | <a href="#">MTC-60</a>   |  |
| Sheft warning system .....                               | <a href="#">BL-43</a>                          | THEFT - Wiring diagram .....   | <a href="#">BL-49</a>  |
| SHIFT - Wiring diagram .....                             | <a href="#">AT-53, AT-396</a>                  | Thermal protector .....  | <a href="#">MTC-50</a>   |
| Shift control (Transfer) .....                           | <a href="#">TF-15</a>                          | Thermometer .....  | <a href="#">DI-20</a>  |
| Shift control components (M/T) .....                     | <a href="#">MT-16, MT-57</a>                   | Thermostat .....   | <a href="#">CO-13, CO-28</a>                                     |
| Shift fork (M/T) .....                                   | <a href="#">MT-16, MT-57</a>                   | Three way catalyst function (Bank 1) <a href="#">EC-899, EC-1489</a>         |  |
| Shift lever .....  | <a href="#">MT-16, MT-57</a>                   | Three way catalyst function (Bank 2) <a href="#">EC-899, EC-1489</a>         |  |
| Shift lock system .....                                  | <a href="#">AT-51, AT-395</a>                  | Three way catalyst precautions .....   | <a href="#">GI-5</a>   |
| Shift schedule .....                                     | <a href="#">AT-150, AT-496</a>                 | Throttle bodies .....  | <a href="#">EM-13, EM-80</a>                                     |
| Shift solenoid valve A (A/T) .                           | <a href="#">AT-275, AT-285, AT-292, AT-315</a> | Throttle chambers .....  | <a href="#">EM-13, EM-80</a>                                     |
| Shift solenoid valve B (A/T) .                           | <a href="#">AT-275, AT-280, AT-292, AT-320</a> | Throttle drum adjustment .....   | <a href="#">ACC-2</a>  |
| Shock absorber (front) .....                             | <a href="#">FSU-16</a>                         | Throttle position sensor (TPS) ...   | <a href="#">EC-159, EC-168, EC-746, EC-755, EC-1354, EC-1363</a> |
| Shock absorber (rear) .....                              | <a href="#">RSU-9</a>                          | Throttle position sensor adjustment ....                                     | <a href="#">EC-73, EC-648, EC-1251</a>                           |
| Side bearing preload (front final drive 4WD) ...         | <a href="#">FFD-19</a>                         | Throttle position switch <a href="#">EC-995, EC-1584, AT-328, AT-394</a>     |  |
| Side bearing preload diff. .....                         | <a href="#">RFD-23</a>                         | Throwout bearing - See Clutch release bearing                                | <a href="#">CL-10</a>  |
| Side shaft diff. .....                                   | <a href="#">FFD-17</a>                         | Tie-rod .....  | <a href="#">PS-20</a>  |
| Side trim .....  | <a href="#">EI-18</a>                          | Tie-rod ball joints .....  | <a href="#">PS-20</a>  |
| Smart entrance control unit .....                        | <a href="#">BCS-4</a>                          | Timing belt .....  | <a href="#">EM-91</a>  |
| SMJ (super multiple junction) .....                      | <a href="#">PG-61</a>                          | Timing chain .....   | <a href="#">EM-19</a>  |
| Spare tire size .....                                    | <a href="#">GI-48</a>                          | Tire rotation .....  | <a href="#">MA-41</a>  |
| Spark plug replacement .....                             | <a href="#">MA-22, MA-32</a>                   | Tire size .....  | <a href="#">GI-48</a>  |
| Speedometer .....  | <a href="#">DI-3</a>                           | Tooth contact (front final drive 4WD) .....                                  | <a href="#">FFD-25</a>   |
| Spiral cable .....                                       | <a href="#">SRS-44</a>                         | Tooth contact diff. .....  | <a href="#">RFD-29, RFD-63</a>                                   |
| Spot lamp .....  | <a href="#">LT-34</a>                          | Torque converter installation .....  | <a href="#">AT-64, AT-408</a>                                    |
| Stabilizer bar (front) .....                             | <a href="#">FSU-20</a>                         | Torque convertor clutch solenoid valve <a href="#">AT-41, AT-297, AT-305</a> |  |
| Stabilizer bar (rear) .....                              | <a href="#">RSU-12</a>                         | Torsion bar spring .....   | <a href="#">FSU-17</a>   |
| Stall test (A/T) .....                                   | <a href="#">AT-26, AT-211</a>                  | Tow truck towing .....   | <a href="#">GI-39</a>  |
| Standardized relay .....                                 | <a href="#">PG-7</a>                           | Towing point .....   | <a href="#">GI-40</a>  |
| START - Wiring diagram .....                             | <a href="#">SC-13</a>                          | TP/SW - Wiring diagram ...   | <a href="#">EC-410, EC-997, EC-1586</a>                          |
| Starter .....  | <a href="#">SC-23</a>                          | TPS - Wiring diagram .   | <a href="#">EC-162, EC-170, EC-749, EC-757, EC-1357, EC-1365</a> |
| Starting system .....                                    | <a href="#">SC-9</a>                           | Traction control system - See TCS .....                                      | <a href="#">BRC-57</a>   |
| Steering gear, linkage and transfer gear inspection .... |  | Transfer case .....  | <a href="#">TF-13</a>  |
| <a href="#">MA-43</a>                                    |  | Transfer oil replacement .....   | <a href="#">MA-38</a>  |
| Steering linkage .....                                   | <a href="#">PS-20</a>                          | Transfer serial number .....   | <a href="#">GI-46</a>  |
| Steering wheel and column .....                          | <a href="#">PS-10</a>                          | Transmission case (M/T) .....  | <a href="#">MT-12, MT-51</a>                                     |
| Steering wheel play .....                                | <a href="#">PS-6</a>                           |  |  |
| Steering wheel turning force .....                       | <a href="#">PS-8</a>                           |  |  |
| Stop lamp .....  | <a href="#">LT-19</a>                          |  |  |

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

# ALPHABETICAL INDEX

|                                  |  |  |  |
|----------------------------------|--|--|--|
| Transmission serial number ..... | <a href="#">GI-46</a> , <a href="#">GI-47</a>                            | WIPER - Wiring diagram .....             | <a href="#">WW-5</a>                           |
| Tread-FR&RR (Dimensions) .....   | <a href="#">GI-47</a>  | Wiper, front .....                       | <a href="#">WW-3</a>                           |
| Trim .....                       | <a href="#">EI-18</a>  | Wiring Diagram (Cell code) list .....    | <a href="#">PG-58</a>                          |
| Trouble diagnoses .....          | <a href="#">GI-8</a>   | Wiring diagrams .....                    | <a href="#">GI-13</a>                          |
| Turbine revolution sensor .....  | <a href="#">AT-344</a>   | Withdrawal lever (clutch) .....          | <a href="#">CL-10</a>                          |
| TURN - Wiring diagram .....      | <a href="#">LT-27</a>  | Wrist pin - See Piston pin inspection .. | <a href="#">EM-50</a> , <a href="#">EM-133</a> |
| Turn signal lamp .....           | <a href="#">LT-25</a>  | WT-T/WARN - Wiring diagram .....         | <a href="#">WT-9</a>                           |
| Two trip detection logic .....   | <a href="#">EC-48</a> , <a href="#">EC-621</a> , <a href="#">EC-1224</a> |  |  |
| Two-pole lift .....              | <a href="#">GI-38</a>  |  |  |

## U

|                  |                       |
|------------------|-----------------------|
| Under body ..... | <a href="#">BL-67</a> |
|------------------|-----------------------|

## V

|  |  |
|--|--|
| Vacuum cut valve bypass valve .....              | <a href="#">EC-510</a> , <a href="#">EC-1109</a> , <a href="#">EC-1115</a> , <a href="#">EC-1684</a> , <a href="#">EC-1690</a>   |
| Vacuum hose (brake system) .....                 | <a href="#">BR-23</a>  |
| Vacuum hose drawing (Engine control) .....       | <a href="#">EC-29</a> , <a href="#">EC-601</a> , <a href="#">EC-1204</a>   |
| Valve clearance .....                            | <a href="#">EM-43</a> , <a href="#">EM-145</a>   |
| Valve guide .....                                | <a href="#">EM-37</a> , <a href="#">EM-112</a>   |
| Valve lifter .....                               | <a href="#">EM-41</a>  |
| Valve seat .....                                 | <a href="#">EM-39</a> , <a href="#">EM-114</a>   |
| Valve spring .....                               | <a href="#">EM-40</a> , <a href="#">EM-115</a>   |
| VDC (vehicle dynamics control) .....             | <a href="#">BRC-57</a>   |
| VDC -Wiring diagram .....                        | <a href="#">BRC-65</a> , <a href="#">BRC-66</a>  |
| Vehicle identification number .....              | <a href="#">GI-45</a>  |
| Vehicle recovery (freeing a stuck vehicle) ..... | <a href="#">GI-40</a>  |
| VENT/V - Wiring diagram .....                    | <a href="#">EC-332</a> , <a href="#">EC-933</a> , <a href="#">EC-1084</a> ,<br><a href="#">EC-1091</a> , <a href="#">EC-1524</a> , <a href="#">EC-1659</a> , <a href="#">EC-1666</a> |
| Viscosity number (SAE) .....                     | <a href="#">MA-14</a>  |
| VSS - Wiring diagram .....                       | <a href="#">EC-390</a> , <a href="#">EC-985</a> , <a href="#">EC-1574</a>  |

## W

|                                   |  |
|-----------------------------------|--|
| WARN - Wiring diagram .....       | <a href="#">DI-26</a>                            |
| Warning chime .....               | <a href="#">DI-35</a>                            |
| Warning lamps .....               | <a href="#">DI-25</a>                            |
| Washer, front .....               | <a href="#">WW-3</a>                             |
| Water pump .....                  | <a href="#">CO-10</a> , <a href="#">CO-25</a>    |
| Water temperature gauge .....     | <a href="#">DI-3</a>                             |
| Weatherstrip - See Exterior ..... | <a href="#">EI-30</a>                            |
| Wheel alignment (front) .....     | <a href="#">FSU-10</a>                           |
| Wheel balance .....               | <a href="#">MA-41</a>                            |
| Wheel bearing (front) .....       | <a href="#">FAX-5</a>                            |
| Wheel bearing (rear) .....        | <a href="#">RAX-6</a>                            |
| Wheel hub (front) .....           | <a href="#">FAX-14</a>                           |
| Wheel sensor (VDC) .....          | <a href="#">BRC-128</a>                          |
| Wheel sensors (ABS) .....         | <a href="#">BRC-48</a> , <a href="#">BRC-128</a> |
| Wheel size .....                  | <a href="#">GI-48</a>                            |
| Wheelbase (Dimensions) .....      | <a href="#">GI-47</a>                            |
| Width (Dimensions) .....          | <a href="#">GI-47</a>                            |
| WINDOW - Wiring diagram .....     | <a href="#">GW-18</a>                            |
| Window, back .....                | <a href="#">GW-13</a> , <a href="#">EI-30</a>    |
| Window, door .....                | <a href="#">GW-24</a>                            |
| Window, opera .....               | <a href="#">EI-36</a>                            |
| Window, rear .....                | <a href="#">GW-13</a>                            |