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<th>Page</th>
</tr>
</thead>
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<td>Remote Controlled Mirror</td>
<td>90-112</td>
</tr>
<tr>
<td>Audio System</td>
<td>90-114</td>
</tr>
<tr>
<td>Clock</td>
<td>90-118</td>
</tr>
<tr>
<td>Cigarette Lighter</td>
<td>90-119</td>
</tr>
<tr>
<td>Auto-Cruise Control System &lt;M/T&gt;</td>
<td>90-120</td>
</tr>
<tr>
<td>Auto-Cruise Control System &lt;A/T&gt;</td>
<td>90-124</td>
</tr>
<tr>
<td>Anti-Lock Braking System (ABS)</td>
<td>90-128</td>
</tr>
<tr>
<td>Supplemental Restraint System (SRS) &lt;Vehicles Without Side Air Bag&gt;</td>
<td>90-132</td>
</tr>
<tr>
<td>Supplemental Restraint System (SRS) &lt;Vehicles With Side Air Bag&gt;</td>
<td>90-134</td>
</tr>
<tr>
<td>Lighting Monitor Tone Alarm</td>
<td>90-138</td>
</tr>
<tr>
<td>Key Reminder Tone Alarm</td>
<td>90-140</td>
</tr>
<tr>
<td>Seat Belt Tone Alarm</td>
<td>90-142</td>
</tr>
<tr>
<td>Rheostat</td>
<td>90-144</td>
</tr>
</tbody>
</table>
HOW TO READ CIRCUIT DIAGRAMS

The circuit of each system from the fuse (or fusible link) to ground is shown. The power supply is shown at the top and the ground at the bottom to facilitate understanding of how the current flows.

Indicates power source.

Indicates that terminal is connected via a plate in the relay box.

Each circuit diagram consists of block(s). The blocks are divided by page number.

Indicates splice point numbers. These numbers are identical to those described in "Splice Locations."

Indicates the circuit name to be connected. The arrow indicates the current flow direction.

Indicates the power supply in the control unit. If no voltage is displayed, this indicates battery positive voltage.

An "X" at the end of a connector number indicates that the connector is connected to a centralized junction that is shown in the section "Centralized Junction."

Indicates that the diagram continues at a which belongs to the block in the same circuit.

Indicates the connector symbol. Connectors in the circuit diagram are indicated in numerical order.

Indicates connector number. The same number as used in the wiring harness diagram. Connector and connector numbers are shown at the lower part of the page. Connector numbers not enclosed by frame indicate the device incorporated into wiring harness.

Indicates that the circuit name to be connected. The arrow indicates the current flow direction.

Indicates shield wire.

Indicates the operating conditions of the engine coolant switch, etc.

Indicates that current flows upwards.
Indicates input/output to/from control unit (current flow direction).

Indicates a wiring connector which is inside the equipment and which is not shown in the wiring harness configuration diagram.

Example C-15-2

Indicates connector number shown in the wiring harness configuration diagram.

Indicates intersections at which the lead wires are connected.

Indicates intersections at which the lead wires are not connected.

Indicates representative vehicle body ground point. (Same number as that of ground point in GROUNDING LOCATION).

Indicates that the terminal is a spare one if the device (sensor in this case) is not provided.

Indicates that the diagram comes from branch block in the same circuit.

A broken line indicates that these connectors are the same intermediate connectors.

Indicates terminal number.

In case two or more connectors are connected to the same device, markings indicating the same connector are connected by a broken line.

Indicates current flow downward or upward as controlled by the control unit.

Indicates harness junction where wire diameter or color changes.

Commands to the relay module (current flow direction).
### How to Read Circuit Diagrams

<table>
<thead>
<tr>
<th>ITEM</th>
<th>NO.</th>
<th>CONNECTOR/ GROUNDING</th>
<th>SYMBOL</th>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connector and terminal marking</td>
<td>1</td>
<td>Male terminal</td>
<td><img src="image1.png" alt="Male Terminal Diagram" /></td>
<td>The male and female terminals are indicated as shown. The connector with male terminal(s) is called as male connector and indicated by two connector contour lines, while the connector with female terminal(s) is called as female connector and indicated by single connector contour line.</td>
</tr>
<tr>
<td>Connector symbol marking</td>
<td>2</td>
<td>Device</td>
<td><img src="image2.png" alt="Device Symbol" /></td>
<td>The symbol indicates the connector is viewed as shown. At a device connection, the connector symbol on the device side is shown. For an intermediate connector, the male connector symbol is shown. For spare connectors and check connectors, no device is connected, and so the harness-side connector symbol is shown for these connectors. For the data link connector, its contents differ from the previous description. Refer to &quot;scan tool operation instruction&quot; in detail.</td>
</tr>
</tbody>
</table>
## Connector Connection Marking

### ITEM NO. CONNECTOR/ GROUNDING SYMBOL CONTENTS

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
<th>Connector/ Grounding</th>
<th>Symbol</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Connector connection marking</td>
<td>Direct connection type</td>
<td><img src="ACX01260AB" alt="Direct connection type" /></td>
<td>Connection between a device and the harness is either by direct insertion in the device (direct connection type) or by connection with a harness connector furnished on the device side furnished (harness connection type). The two types are indicated as illustrated.</td>
</tr>
<tr>
<td>4</td>
<td>Harness connection type</td>
<td><img src="ACX01262AB" alt="Harness connection type" /></td>
<td><img src="ACX01263" alt="Harness connection type" /></td>
<td>Ground markings are either by body ground, device ground or control unit interior ground. These are indicated as illustrated.</td>
</tr>
<tr>
<td>5</td>
<td>Intermediate connector</td>
<td><img src="ACX01264AB" alt="Intermediate connector" /></td>
<td><img src="ACX01265" alt="Intermediate connector" /></td>
<td>Grounding is either by body ground, device ground or control unit interior ground. These are indicated as illustrated.</td>
</tr>
<tr>
<td>6</td>
<td>Body ground</td>
<td><img src="ACX01273AB" alt="Body ground" /></td>
<td><img src="ACX01274" alt="Body ground" /></td>
<td>Grounding is either by body ground, device ground or control unit interior ground. These are indicated as illustrated.</td>
</tr>
<tr>
<td>7</td>
<td>Device ground</td>
<td><img src="ACX01275AB" alt="Device ground" /></td>
<td><img src="ACX01276" alt="Device ground" /></td>
<td>Grounding is either by body ground, device ground or control unit interior ground. These are indicated as illustrated.</td>
</tr>
<tr>
<td>8</td>
<td>Ground in control unit</td>
<td><img src="ACX01277AB" alt="Ground in control unit" /></td>
<td><img src="ACX01278" alt="Ground in control unit" /></td>
<td>Grounding is either by body ground, device ground or control unit interior ground. These are indicated as illustrated.</td>
</tr>
</tbody>
</table>
## Symbols (Except Connector and Grounding)

Devices appearing in circuit diagrams are indicated by the following symbols.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Device</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="acx02377ab" alt="Battery symbol" /></td>
<td>Battery</td>
</tr>
<tr>
<td><img src="acx02378ab" alt="Uszer symbol" /></td>
<td>Uszer</td>
</tr>
<tr>
<td><img src="acx02379ab" alt="Capacitor symbol" /></td>
<td>Capacitor</td>
</tr>
<tr>
<td><img src="acx02380ab" alt="Electrolytic Capacitor symbol" /></td>
<td>Electrolytic Capacitor</td>
</tr>
<tr>
<td><img src="acx02381ab" alt="Variable Capacitor symbol" /></td>
<td>Variable Capacitor</td>
</tr>
<tr>
<td><img src="acx02382ab" alt="Coil symbol" /></td>
<td>Coil</td>
</tr>
<tr>
<td><img src="acx02383ab" alt="Pole symbol" /></td>
<td>pole</td>
</tr>
<tr>
<td><img src="acx02384ab" alt="Diode symbol" /></td>
<td>Diode</td>
</tr>
<tr>
<td><img src="acx02385ab" alt="Light Emitting Diode symbol" /></td>
<td>Light Emitting Diode</td>
</tr>
<tr>
<td><img src="acx02386ab" alt="Zener Diode symbol" /></td>
<td>Zener Diode</td>
</tr>
<tr>
<td><img src="acx02387ab" alt="Ual Bulb symbol" /></td>
<td>Ual Bulb</td>
</tr>
<tr>
<td><img src="acx02388ab" alt="Single Bulb symbol" /></td>
<td>Single Bulb</td>
</tr>
<tr>
<td><img src="acx02389ab" alt="Terminals symbol" /></td>
<td>Terminals</td>
</tr>
<tr>
<td><img src="acx02390ab" alt="Resistor symbol" /></td>
<td>Resistor</td>
</tr>
<tr>
<td><img src="acx02391ab" alt="Variable Resistor symbol" /></td>
<td>Variable Resistor</td>
</tr>
<tr>
<td><img src="acx02392ab" alt="Speaker symbol" /></td>
<td>Speaker</td>
</tr>
<tr>
<td><img src="acx02393ab" alt="Thermistor symbol" /></td>
<td>Thermistor</td>
</tr>
<tr>
<td><img src="acx02394ab" alt="Transistor symbol" /></td>
<td>Transistor</td>
</tr>
<tr>
<td><img src="acx02395ab" alt="Phototransistor symbol" /></td>
<td>Phototransistor</td>
</tr>
</tbody>
</table>

### Wire Color Codes

Wire color are identified by the following color codes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Wire Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Black</td>
</tr>
<tr>
<td>BR</td>
<td>Brown</td>
</tr>
<tr>
<td>G</td>
<td>Green</td>
</tr>
<tr>
<td>GR</td>
<td>Gray</td>
</tr>
<tr>
<td>L</td>
<td>Blue</td>
</tr>
<tr>
<td>LG</td>
<td>Light Green</td>
</tr>
<tr>
<td>O</td>
<td>Orange</td>
</tr>
<tr>
<td>P</td>
<td>Pink</td>
</tr>
<tr>
<td>R</td>
<td>Red</td>
</tr>
<tr>
<td>SB</td>
<td>Sky Blue</td>
</tr>
<tr>
<td>V</td>
<td>Violet</td>
</tr>
<tr>
<td>W</td>
<td>White</td>
</tr>
<tr>
<td>Y</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NO.</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt;F&gt;: Flexible wire</td>
</tr>
<tr>
<td></td>
<td>&lt;T&gt;: Twisted wire</td>
</tr>
<tr>
<td>2</td>
<td>Wire size (mm²)*</td>
</tr>
<tr>
<td>3</td>
<td>Basic color (color of the cable coating)</td>
</tr>
<tr>
<td>4</td>
<td>Marking color</td>
</tr>
</tbody>
</table>

**NOTE:**

* No code indicates 0.5 mm² (0.0008 in²). Cable color code in parentheses indicates 0.3 mm² (0.0005 in²).
NOTE
IN THE ACTUAL VEHICLE, SOME OF THE JOINT CONNECTOR TERMINALS IN THE SAME BUS ARE USED, SO IN SOME CASES, THE TERMINALS INDICATED ON THE CIRCUIT DIAGRAMS DO NOT AGREE WITH THE ONES IN THE ACTUAL VEHICLE.
### Fusible Link

<table>
<thead>
<tr>
<th>NO.</th>
<th>CIRCUIT</th>
<th>TYPE</th>
<th>HOUSING COLOR</th>
<th>RATED CAPACITY (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Multi-purpose fuses No.15, 16, 17, 18, 19, 20</td>
<td>Screwed type</td>
<td>Yellow</td>
<td>60</td>
</tr>
<tr>
<td>2</td>
<td>Air conditioning circuit and cooling circuit</td>
<td>Connector type</td>
<td>Red</td>
<td>50</td>
</tr>
<tr>
<td>3</td>
<td>ABS circuit</td>
<td>Connector type</td>
<td>Yellow</td>
<td>60</td>
</tr>
<tr>
<td>4</td>
<td>Ignition switch</td>
<td>Connector type</td>
<td>Green</td>
<td>40</td>
</tr>
<tr>
<td>5</td>
<td>Power windows circuit</td>
<td>Connector type</td>
<td>Pink</td>
<td>30</td>
</tr>
<tr>
<td>6</td>
<td>Battery, fusible links No.1, 2, 3, 4, 5, dedicated fuses No.1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 18, starting system and front-ECU</td>
<td>Screwed type</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

(Relay Box in Engine Compartment)

(Connected directly to Battery Positive (+) Terminal)
### DEDICATED FUSE

<table>
<thead>
<tr>
<th>POWER SUPPLY CIRCUIT</th>
<th>NO.</th>
<th>RATED CAPACITY (A)</th>
<th>HOUSING COLOR</th>
<th>CIRCUIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery/alternator (Fusible link No.6)</td>
<td>1</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>10</td>
<td>Red</td>
<td>Horn relay</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>20</td>
<td>Yellow</td>
<td>MFI relay</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>10</td>
<td>Red</td>
<td>A/C compressor relay</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>15</td>
<td>Blue</td>
<td>ABS-ECU, powertrain control module, high-mounted stop light and rear combination light</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>7.5</td>
<td>Brown</td>
<td>Alternator</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>10</td>
<td>Red</td>
<td>ETACS-ECU</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>20</td>
<td>Yellow</td>
<td>A/T control solenoid valve assembly and powertrain control module</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>15</td>
<td>Blue</td>
<td>Fuel pump</td>
</tr>
<tr>
<td>Front-ECU (Headlight relay: High)</td>
<td>11</td>
<td>10</td>
<td>Red</td>
<td>Headlight and high-beam indicator light</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>10</td>
<td>Red</td>
<td>Headlight</td>
</tr>
<tr>
<td>Front-ECU (Headlight relay: Low)</td>
<td>13</td>
<td>10</td>
<td>Red</td>
<td>Headlight</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>10</td>
<td>Red</td>
<td>Headlight</td>
</tr>
<tr>
<td>Front-ECU (Taillight relay)</td>
<td>15</td>
<td>7.5</td>
<td>Brown</td>
<td>A/C-ECU, clock, combination meter, hazard warning switch, license plate light, position light, radio, CD player, rear combination light and taillight</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>7.5</td>
<td>Brown</td>
<td>Combination meter, license plate light, position light, rear combination light and taillight</td>
</tr>
<tr>
<td>Ignition switch (ACC)</td>
<td>17</td>
<td>10</td>
<td>Red</td>
<td>Clock, ETACS-ECU and radio, CD player</td>
</tr>
<tr>
<td>Battery/alternator (Fusible link No.6)</td>
<td>18</td>
<td>10</td>
<td>Red</td>
<td>Clock, column switch, engine control module, ETACS-ECU, front-ECU, radio, CD player and powertrain control module</td>
</tr>
<tr>
<td>–</td>
<td>19</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>–</td>
<td>20</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>–</td>
<td>21</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>–</td>
<td>22</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>–</td>
<td>23</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>
## MULTI-PURPOSE FUSE

<table>
<thead>
<tr>
<th>POWER SUPPLY CIRCUIT</th>
<th>NO.</th>
<th>RATED CAPACITY (A)</th>
<th>HOUSING COLOR</th>
<th>LOAD CIRCUIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignition switch</td>
<td>IG1</td>
<td>1 10</td>
<td>Red</td>
<td>Ignition coil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 7.5</td>
<td>Brown</td>
<td>Charging warning light, check engine warning light, column switch, combination meter, ETACS-ECU, SRS-ECU, vehicle speed sensor and auto-cruise control-ECU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 7.5</td>
<td>Brown</td>
<td>A/T control relay, combination meter, ETACS-ECU, input shaft speed sensor, output shaft speed sensor, powertrain control module, rear combination light, shift switch and SRS-ECU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 7.5</td>
<td>Brown</td>
<td>Auto-cruise control-ECU</td>
</tr>
<tr>
<td></td>
<td>IG2</td>
<td>5 7.5</td>
<td>Brown</td>
<td>A/C compressor relay, A/C-ECU, blower relay, defogger relay, front-ECU and outside/inside air selection damper control motor</td>
</tr>
<tr>
<td>Fusible link No.20 (Defogger relay)</td>
<td>6</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Ignition switch</td>
<td>ACC</td>
<td>7 20</td>
<td>Yellow</td>
<td>Front-ECU and windshield wiper motor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 7.5</td>
<td>Brown</td>
<td>Fuel pump relay (1), fuel pump relay (2), engine control module and powertrain control module</td>
</tr>
<tr>
<td></td>
<td>ACC</td>
<td>9 15</td>
<td>Blue</td>
<td>Cigarette lighter</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 –</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11 7.5</td>
<td>Brown</td>
<td>Remote control mirror switch</td>
</tr>
<tr>
<td></td>
<td>IG2</td>
<td>12 7.5</td>
<td>Brown</td>
<td>ABS-ECU and ABS warning light relay</td>
</tr>
<tr>
<td></td>
<td>ACC</td>
<td>13 –</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14 15</td>
<td>Blue</td>
<td>ETACS-ECU</td>
</tr>
<tr>
<td>Fusible link No.1 Battery/alternator</td>
<td>15</td>
<td>15</td>
<td>Blue</td>
<td>Diagnosis connector and ETACS-ECU</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>30</td>
<td>Green</td>
<td>Blower motor and resistor</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>30</td>
<td>Green</td>
<td>Choke coil and defogger</td>
</tr>
</tbody>
</table>
### CENTRALIZED RELAY

<table>
<thead>
<tr>
<th>CONNECTOR NO.</th>
<th>NAME</th>
<th>CONNECTOR NO.</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-04X</td>
<td>−</td>
<td>B-06X</td>
<td>Engine speed detection connector</td>
</tr>
<tr>
<td>A-05X</td>
<td>Horn relay</td>
<td>B-07X</td>
<td>Starter relay &lt;M/T&gt;</td>
</tr>
<tr>
<td>A-06X</td>
<td>−</td>
<td>B-08X</td>
<td>−</td>
</tr>
<tr>
<td>A-07X</td>
<td>−</td>
<td>B-09X</td>
<td>−</td>
</tr>
<tr>
<td>A-08X</td>
<td>−</td>
<td>B-10X</td>
<td>−</td>
</tr>
<tr>
<td>A-09X</td>
<td>Fan control relay</td>
<td>B-11X</td>
<td>A/T control relay</td>
</tr>
<tr>
<td>A-10X</td>
<td>Front-ECU</td>
<td>B-12X</td>
<td>MFI relay</td>
</tr>
<tr>
<td>A-11X</td>
<td>Front-ECU</td>
<td>B-13X</td>
<td>A/C compressor relay</td>
</tr>
</tbody>
</table>

(RELAY BOX IN ENGINE COMPARTMENT)

![Relay Box Diagram](image_url)
IGNITION SYSTEM <A/T>

INPUT SIGNAL
- ATMOSPHERIC PRESSURE SENSOR
- CAMSHAFT POSITION SENSOR
- CRANKSHAFT POSITION SENSOR
- ENGINE CRUISE TEMPERATURE SENSOR
- FUEL TANK PRESSURE SENSOR
- MANIFOLD DIFFERENTIAL PRESSURE SENSOR
- HEATED OXYGEN SENSOR
- OUTPUT SHAFT SPEED SENSOR
- PARK/NEUTRAL POSITION SWİTCH
- IGNITION SWITCH
- KNOCK SENSOR
- LIDOTT SENSOR
- VOLUME AIR FLOW SENSOR

POWERTRAIN CONTROL MODULE

IGNITION SWITCH (JG1)
- 2B-W
- 6 (C-21)
- 10 (C-274)
- 18 (C-129)
- 6 (A-13)

IGNITION COIL (1)
- 6000
- 3
- 2
- B
- 11

IGNITION COIL (2)
- 6000
- 3
- 2
- B
- 12

SPARK PLUGS

JUNCTION BLOCK
- 10A
- 6 (C-21)
- 10
- 18
- W

5008

5009

ENGINE SPEED DETECTION CONNECTOR

JOINT CONNECTOR (6)
- 17
- 15

42 1.25B
48 1.25B
1.25B

G-W

GND

GND

0.65 B

11

TSB Revision
CIRCUIT DIAGRAMS
CHARGING SYSTEM <A/T>

CHARGING SYSTEM <A/T>

M303000000044
INVECS-II 4A/T (CONTINUED)

IGNITION SWITCH (ST)
- 3B-Y
- 7 (C-129)
- 2B-Y
- 20
- JOINT CONNECTOR (6) (C-105)
- 19
- 2B-Y
- 10

JUNCTION BLOCK
- (R)
- PARK/NEUTRAL POSITION SWITCH (B-16)

POWERTRAIN CONTROL MODULE (C-114)

COLOR CODE:
- W: BLACK
- LG: LIGHT GREEN
- G: GREEN
- L: BLUE
- W: WHITE
- Y: YELLOW
- SB: SKY BLUE

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NOTES

TSB Revision
TAILLIGHT, POSITION LIGHT AND LICENSE PLATE LIGHT (CONTINUED)

CIRCUIT DIAGRAMS

TAILLIGHT, POSITION LIGHT AND LICENSE PLATE LIGHT

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CIRCUIT DIAGRAMS
TAILLIGHT, POSITION LIGHT AND LICENSE PLATE LIGHT

TSB Revision
DOME LIGHT AND LUGGAGE COMPARTMENT LIGHT

CIRCUIT DIAGRAMS

DOME LIGHT AND LUGGAGE COMPARTMENT LIGHT

NOTE
1: VEHICLES WITH KEYLESS ENTRY SYSTEM
2: VEHICLES WITHOUT KEYLESS ENTRY SYSTEM

INTERIOR LIGHT CUT BACKUP CIRCUIT

HEADLIGHT

COMBINATION METER

JUNCTION BLOCK

ETACS-ECU

Dedicated Fuse

Ignition Switch (ACC)

10A

NOTE
1: VEHICLES WITH KEYLESS ENTRY SYSTEM
2: VEHICLES WITHOUT KEYLESS ENTRY SYSTEM
CIRCUIT DIAGRAMS
METER AND GAUGE

IGNITION SWITCH (IG1)

2B-W
6 (C-21)

JUNCTION BLOCK

7.5kΩ

2C (C-24)

25 (C-24)

11

B-W

M/T

R

A/T

JOINT CONNECTOR (5)
(C-21)

Y-R

15

12 (C-210)

Y-R

9

COMBINATION METER

F/GA TACHO T/GA SPEED

CONTROL CIRCUIT

FUEL WARNING LIGHT

12

W-B

1

Y

50

W-B

3

C-14

JUNCTION CONNECTOR (5)
(C-21)

13 (C-120)

W-B

14

W-B

M/T

A/T

FUEL GAUGE UNIT

B-R

8018

51 (C-02)

1

B

B

1.258

5021

0-10

2

ENGINE COOLANT TEMPERATURE GAUGE UNIT

6-12

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CIRCUIT DIAGRAMS
POWER WINDOWS

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POWER WINDOWS (CONTINUED)
CIRCUIT DIAGRAMS

CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>

(CONTINUED)
CIRCUIT DIAGRAMS
CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>

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CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>

(CONTINUED)

![Circuit Diagram]

**CIRCUIT DIAGRAMS**

90-96

CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>

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CIRCUIT DIAGRAMS
CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>

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CENTRAL DOOR LOCKING SYSTEM (VEHICLES WITH KEYLESS ENTRY SYSTEM) (CONTINUED)

CIRCUIT DIAGRAMS

WIRE COLOR CODE:
- B: BLACK
- GR: GREEN
- BR: BLUE
- LG: LIGHT GREEN
- OR: ORANGE
- GRY: GRAY
- V: VIOLA
- SB: SKY BLUE
- W: WHITE

TSB Revision
REAR WIPER AND WASHER

1. BATTERY
   8W
   5W
   DEDICATED
   FUSE
   10A
   0B
   HEADLIGHT
   TAIL LIGHT
   PARKING LIGHT
   PLATE LIGHT
   TURN-SIGNAL LIGHT
   WARNING LIGHT
   WINDSHIELD
   WIPER AND WASHER

2. IGNITION
   SWITCH(TG1)
   2B-W
   6
   JOINT
   CONNECTOR(1)
   (C-05)
   R-B
   4
   JOINT
   CONNECTOR(3)
   (C-06)
   1.25B

3. COLUMNSWITCH
   4
   5
   10
   11
   1.25B
   0B
   8B
   11
   1.25B

4. COLUMN ECU
   4
   5
   6
   2B-W
   2B-W
   23
   68
   69
   8B
   25 (C-214)
   P
   15
   V
   R-B
   Y-R
   R-B
   Y-R
   R-B
   Y-R
   R-B
   Y-R

5. REAR WASHER
   MOTOR
   A-23
   1
   2
   B
   JOINT
   CONNECTOR(5)
   (C-21)
   B-W
   B-W
   B-W
   B-W

6. TSB Revision

M3030006200025

90-108 CIRCUIT DIAGRAMS
REAR WIPER AND WASHER
REAR WIPER AND WASHER (CONTINUED)
CIRCUIT DIAGRAMS
AUDIO SYSTEM

AUDIO SYSTEM (CONTINUED)

VEHICLES WITH POLE ANTENNA

POLE ANTENNA

ANTENNA CABLE

ANTENNA FEEDER CABLE

RADIO AND CD PLAYER

CR AUTO CHANGER

VEHICLES WITH ROOF ANTENNA

ROOF ANTENNA

ANTENNA CABLE

ANTENNA AMPLIFIER

1 (F-03)

1 (C-104)

3 (C-103)

DIAG CABLE

G: BLUE
BR: BROWN
G: GREEN
Gr: GRAY
R: RED
P: PINK
V: VIOLET
SB: SKY BLUE

TSB Revision
CIRCUIT DIAGRAMS
AUTO-CRUISE CONTROL SYSTEM <A/T>

BATTERY

DEDICATED FUSE

STOPLIGHT SWITCH (C-102)

AUTO-CRUISE CONTROL VACUUM PUMP (A-26)

JOINT CONNECTOR (6) (C-105)

WIRE COLOR CODE
B: BLACK  G: LIGHT GREEN  R: RED
W: WHITE   O: ORANGE    G: GREEN  L: BLUE
V: VIOLET  S: SKY BLUE   P: PINK  Y: YELLOW

H2J15M01AB

TSB Revision
HYDRAULIC UNIT

C-06
C-21
C-102
C-105
C-122
C-120

WIRE COLOR CODE
BR: BROWN  O: ORANGE  GR: GRAY  R: RED  P: PINK  V: VIOLET

TSB Revision
ANTI-LOCK BRAKING SYSTEM (ABS) (CONTINUED)