# 2007 YARIS ELECTRICAL WIRING DIAGRAM

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## A INTRODUCTION

This manual consists of the following 13 sections:

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<th>Description</th>
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<tr>
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<td>INDEX</td>
<td>Index of the contents of this manual.</td>
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<tr>
<td></td>
<td>INTRODUCTION</td>
<td>Brief explanation of each section.</td>
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<tr>
<td>B</td>
<td>HOW TO USE THIS MANUAL</td>
<td>Instructions on how to use this manual.</td>
</tr>
<tr>
<td>C</td>
<td>TROUBLE-SHOOTING</td>
<td>Describes the basic inspection procedures for electrical circuits.</td>
</tr>
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<td>D</td>
<td>ABBREVIATIONS</td>
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<tr>
<td>E</td>
<td>GLOSSARY OF TERMS AND SYMBOLS</td>
<td>Defines the symbols and functions of major parts.</td>
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<tr>
<td>F</td>
<td>RELAY LOCATIONS</td>
<td>Shows position of Electronic Control Unit, Relays, Relay Block, etc.</td>
</tr>
<tr>
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<td>This section is closely related to the system circuit.</td>
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<td>G</td>
<td>ELECTRICAL WIRING ROUTING</td>
<td>Describes position of Parts Connectors, Splice points, Ground points, etc.</td>
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<td>This section is closely related to the system circuit.</td>
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<tr>
<td>H</td>
<td>INDEX</td>
<td>Index of the system circuits.</td>
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<tr>
<td></td>
<td>SYSTEM CIRCUITS</td>
<td>Electrical circuits of each system are shown from the power supply through ground points. Wiring connections and their positions are shown and classified by code according to the connection method. (Refer to the section, “How to use this manual”). The “System Outline” and “Service Hints” useful for troubleshooting are also contained in this section.</td>
</tr>
<tr>
<td>I</td>
<td>GROUND POINT</td>
<td>Shows ground positions of all parts described in this manual.</td>
</tr>
<tr>
<td>J</td>
<td>POWER SOURCE (Current Flow Chart)</td>
<td>Describes power distribution from the power supply to various electrical loads.</td>
</tr>
<tr>
<td>K</td>
<td>CONNECTOR LIST</td>
<td>Describes the form of the connectors for the parts appeared in this book.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This section is closely related to the system circuit.</td>
</tr>
<tr>
<td>L</td>
<td>PART NUMBER OF CONNECTORS</td>
<td>Indicates the part number of the connectors used in this manual.</td>
</tr>
<tr>
<td>M</td>
<td>OVERALL ELECTRICAL WIRING DIAGRAM</td>
<td>Provides circuit diagrams showing the circuit connections.</td>
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</table>
This manual provides information on the electrical circuits installed on vehicles by dividing them into a circuit for each system.

The actual wiring of each system circuit is shown from the point where the power source is received from the battery as far as each ground point. (All circuit diagrams are shown with the switches in the OFF position.)

When troubleshooting any problem, first understand the operation of the circuit where the problem was detected (see System Circuit section), the power source supplying power to that circuit (see Power Source section), and the ground points (see Ground Point section). See the System Outline to understand the circuit operation.

When the circuit operation is understood, begin troubleshooting of the problem circuit to isolate the cause. Use Relay Location and Electrical Wiring Routing sections to find each part, junction block and wiring harness connectors, wiring harness and wiring harness connectors and ground points of each system circuit. Internal wiring for each junction block is also provided for better understanding of connection within a junction block. Wiring related to each system is indicated in each system circuit by arrows (from__, to__). When overall connections are required, see the Overall Electrical Wiring Diagram at the end of this manual.
B HOW TO USE THIS MANUAL

* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.

Stop Light

[B]

Stop Light

[C]

Light Failure Sensor

[D]

Stop Light SW

[E]

Stop Light SW

[F]

Stop Light SW

[G]

Stop Light SW

[H]

Stop Light SW

[I]

Stop Light SW

[J]

Stop Light SW

[K]

Stop Light SW

[L]

Stop Light SW

YARIS (EM01V0U)
[A] : System Title

[B] : Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B
Example: Indicates Relay Block No.1

[C] : ( ) is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

[D] : Indicates related system.

[E] : Indicates the code for the (male and female) connectors which are used to join two wire harnesses. The connector code consists of two alphabetical and one numerical characters.

Female Male ( )

The first character of the connector code indicates the alphabetical code allocated to the wire harness which has the female connector, and the second shows that of the wire harness which has the male connector.
The third character indicates a serial number used to distinguish between the wire harness combinations in cases when more than one of the same combination of wire harnesses exist (e.g. CH1 and CH2).

Symbol ( ) indicates the male terminal connector. Numbers outside connector codes indicate the pin numbers of both male and female connectors.

[F] : Represents a part (all parts are shown in sky blue). The code is the same as the code used in parts position.

[G] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:

[H] : Indicates the wiring color.
Wire colors are indicated by an alphabetical code.
B = Black W = White BR = Brown
L = Blue V = Violet SB = Sky Blue
R = Red G = Green LG = Light Green
P = Pink Y = Yellow GR = Gray
O = Orange
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L – Y

[I] : Indicates a shielded cable.

[J] : Indicates the pin number of the connector.
The numbering system is different for female and male connectors.

Example: Numbered in other from upper left to lower right

Female Male

[K] : Indicates the ground point. The code consists of the two characters: A letter and number.
The first character of the code indicates the alphabetical code allocated to the wire harness. The second character indicates a serial number used to distinguish between the ground points in cases when more than one ground point exist on the same wire harness.


[M] : Indicates the ignition key position(s) when the power is supplied to the fuse(s).

[N] : Indicates a wiring Splice Point.

Example:
Current is applied at all times through the STOP fuse to TERMINAL 2 of the stop lamp SW. When the ignition SW is turned on, current flows from the GAUGE fuse to TERMINAL 8 of the light failure sensor, and also flows through the rear lights warning light to TERMINAL 4 of the light failure sensor.

**Stop Light Disconnection Warning**

When the ignition SW is turned on and the brake pedal is pressed (Stop lamp SW on), if the stop light circuit is open, the current flowing from TERMINAL 7 of the light failure sensor to TERMINALS 1, 2 changes, so the light failure sensor detects the disconnection and the warning circuit of the light failure sensor is activated. As a result, the current flows from TERMINAL 4 of the light failure sensor to TERMINAL 11 to GROUND and turns the rear lights warning light on. By pressing the brake pedal, the current flowing to TERMINAL 8 of the light failure sensor keeps the warning circuit on and holds the warning light on until the ignition SW is turned off.

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### Parts Location

<table>
<thead>
<tr>
<th>Code</th>
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<th>Code</th>
<th>See Page</th>
<th>Code</th>
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<td>H9</td>
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### Relay Blocks

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<th>Code Block (Relay Block Location)</th>
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<td>R/B No.1 (Instrument Panel Brace LH)</td>
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### Junction Block and Wire Harness Connector

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<th>Junction Block and Wire Harness (Connector Location)</th>
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<td>22</td>
<td>Instrument Panel Wire and J/B No.3 (Instrument Panel Brace LH)</td>
</tr>
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<td>IB</td>
<td>20</td>
<td>Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)</td>
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### Connector Joining Wire Harness and Wire Harness

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<th>Code</th>
<th>See Page</th>
<th>Joining Wire Harness and Wire Harness (Connector Location)</th>
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<td>42</td>
<td>Engine Room Main Wire and Instrument Panel Wire (Left Kick Panel)</td>
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<td>HJ1</td>
<td>50</td>
<td>Instrument Panel Wire and Floor Wire (Right Kick Panel)</td>
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### Ground Points

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<th>Ground Points Location</th>
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<td>Under the Left Center Pillar</td>
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<tr>
<td>H2</td>
<td>50</td>
<td>Back Panel Center</td>
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[O] : Explains the system outline.

[P] : Indicates reference pages showing the parts locations in the system circuit on the vehicle.

  Example : Code “H4” (Light Failure Sensor) is on page 36 of the manual.
  * The first character of the code indicates the alphabetical code allocated to the wire harness, and the
  second character indicates the serial number of the parts connected to the wire harness.

  Example : H4
  Serial number for the connected parts
  Code for the wire harness

[Q] : Indicates the reference page showing the position on the vehicle of Relay Block Connectors in the system circuit.

  Example : Connector “1” is described on page 18 of this manual and is installed on the left side of the instrument
  panel.

[R] : Indicates the reference page showing the position on the vehicle of J/B and Wire Harness in the system circuit.

  Example : Connector “3C” connects the Instrument Panel Wire and J/B No.3. It is described on page 22 of this
  manual, and is installed on the instrument panel left side.

[S] : Indicates the reference page describing the wiring harness and wiring harness connector (the female wiring
  harness is shown first, followed by the male wiring harness).

  Example : Connector “CH1” connects the Engine Room Main Wire (female) and Instrument Panel Wire (male).
  It is described on page 42 of this manual, and is installed on the left side kick panel.

[T] : Indicates the reference page showing the position of the ground points on the vehicle.

  Example : Ground point “H2” is described on page 50 of this manual and is installed on the back panel center.
The ground points circuit diagram shows the connections from all major parts to the respective ground points. When troubleshooting a faulty ground point, checking the system circuits which use a common ground may help you identify the problem ground quickly. The relationship between ground points (\(\triangleleft\), \(\triangleright\), and \(\triangledown\) shown below) can also be checked this way.

* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.
The "Current Flow Chart" section describes which parts each power source (fuses, fusible links, and circuit breakers) transmits current to. In the Power Source circuit diagram, the conditions when battery power is supplied to each system are explained. Since all System Circuit diagrams start from the power source, the power source system must be fully understood.

**J POWER SOURCE (Current Flow Chart)**

The chart below shows the route by which current flows from the battery to each electrical source (Fusible Link, Circuit Breaker, Fuses, etc.) and other parts.

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**Engine Room R/B (See Page 20)**

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<td>ABS</td>
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<td></td>
<td>ABC</td>
<td>ABS and Traction Control</td>
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<tr>
<td></td>
<td></td>
<td>Cruise Control</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electronically Controlled Transmission</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Multiplex Communication System</td>
</tr>
<tr>
<td>10A</td>
<td>DOME</td>
<td>Cigarette Lighter</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combination Meter</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Headlight</td>
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<tr>
<td></td>
<td></td>
<td>Interior Light</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Key Reminder and Seat Belt Warning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Light Auto Turn Off System</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Theft Deterrent and Door Lock Control</td>
</tr>
</tbody>
</table>

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* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the SYSTEM CIRCUITS SECTION.
[A]: Indicates connector to be connected to a part. (The numeral indicates the pin No.)

[B]: Junction Connector
Indicates a connector which is connected to a short terminal.

[Junction Connector]

B2 Gray

[Junction connector in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with the short terminal installed.]

[C]: Parts Code
The first letter of the code is taken from the first letter of part, and the numbers indicates its order in parts which start with the same letter.

[D]: Connector Color
Connectors not indicated are milky white in color.

[E]: Indicates the connector shapes which are used to join wire harnesses.
On Left : Female connector shapes
On Right : Male connector shapes
Numbers indicate pin numbers.

[F]: Indicates connector colors. (Connectors with not indicated colors are white)
## L PART NUMBER OF CONNECTORS

<table>
<thead>
<tr>
<th>Code</th>
<th>Part Name</th>
<th>Part Number</th>
<th>Code</th>
<th>Part Name</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Turn Signal Lamp (Front RH)</td>
<td>90980–11019</td>
<td>B22</td>
<td>Door Courtesy SW (Front LH)</td>
<td>90980–12470</td>
</tr>
<tr>
<td>A2</td>
<td>Inlet Air Temp. Sensor</td>
<td>90980–11163</td>
<td>B23</td>
<td>Front Seat Outer Belt (LH)</td>
<td>90980–12253</td>
</tr>
<tr>
<td>A3</td>
<td>Air Flow Meter</td>
<td>90980–12292</td>
<td>B24</td>
<td>Blower SW (Rear Heater)</td>
<td>90980–10463</td>
</tr>
<tr>
<td>A4</td>
<td>A/C Pressure Sensor</td>
<td>90980–10845</td>
<td>B25</td>
<td>Front Seat Outer Belt (RH)</td>
<td>90980–12253</td>
</tr>
<tr>
<td>A5</td>
<td>Pressure SW</td>
<td>90980–10943</td>
<td>B26</td>
<td>Door Courtesy SW (Front RH)</td>
<td>90980–12470</td>
</tr>
<tr>
<td>A6</td>
<td>Clearance Lamp (Front RH)</td>
<td>90980–11156</td>
<td>B27</td>
<td>Cooling Fan ECU No.1</td>
<td>90980–10841</td>
</tr>
<tr>
<td>A7</td>
<td>Headlamp (RH)</td>
<td>90980–10943</td>
<td>B28</td>
<td>Cooling Fan ECU No.2</td>
<td>90980–10841</td>
</tr>
<tr>
<td>A9</td>
<td>Brake Vacuum Warning SW</td>
<td>90980–11252</td>
<td>B30</td>
<td>Fuel Filter Warning SW</td>
<td>90980–11003</td>
</tr>
<tr>
<td>A10</td>
<td>Brake Fluid Level Warning SW</td>
<td>90980–11207</td>
<td>B31</td>
<td>Door Control Relay (LH)</td>
<td>90980–10789</td>
</tr>
<tr>
<td>A11</td>
<td>Windshield Washer Motor</td>
<td>90980–11599</td>
<td>B32</td>
<td>Step Lamp (LH)</td>
<td>90980–10121</td>
</tr>
<tr>
<td>A12</td>
<td>Airbag Sensor (Front RH)</td>
<td>90980–11856</td>
<td>B33</td>
<td>Step Lamp (LH)</td>
<td>90980–10121</td>
</tr>
<tr>
<td>A13</td>
<td>Airbag Sensor (Front RH)</td>
<td>90980–12490</td>
<td>B34</td>
<td>Junction Connector</td>
<td>90980–11398</td>
</tr>
<tr>
<td>A14</td>
<td>Windshield Washer Motor</td>
<td>90980–12490</td>
<td>B35</td>
<td>Junction Connector</td>
<td>90980–11398</td>
</tr>
</tbody>
</table>

[A] : Part Code  
[B] : Part Name  
[C] : Part Number  

Toyota Part Number are indicated.  

Not all of the above part numbers of the connector are established for the supply.
C TROUBLESHOOTING

VOLTAGE CHECK

(a) Establish conditions in which voltage is present at the check point.
Example:
[A] – Ignition SW on
[B] – Ignition SW and SW 1 on
[C] – Ignition SW, SW 1 and Relay on (SW 2 off)

(b) Using a voltmeter, connect the negative lead to a good ground point or negative battery terminal, and the positive lead to the connector or component terminal.
This check can be done with a test light instead of a voltmeter.

CONTINUITY AND RESISTANCE CHECK

(a) Disconnect the battery terminal or wire so there is no voltage between the check points.

(b) Contact the two leads of an ohmmeter to each of the check points.

If the circuit has diodes, reverse the two leads and check again.
When contacting the negative lead to the diode positive side and the positive lead to the negative side, there should be continuity.
When contacting the two leads in reverse, there should be no continuity.

(c) Use a volt/ohmmeter with high impedance (10 kΩ/V minimum) for troubleshooting of the electrical circuit.
FINDING A SHORT CIRCUIT

(a) Remove the blown fuse and disconnect all loads of the fuse.
(b) Connect a test light in place of the fuse.
(c) Establish conditions in which the test light comes on.
   Example:
   [A] – Ignition SW on
   [B] – Ignition SW and SW 1 on
   [C] – Ignition SW, SW 1 and Relay on (Connect the Relay) and SW 2 off (or Disconnect SW 2)
(d) Disconnect and reconnect the connectors while watching the test light.
   The short lies between the connector where the test light stays lit and the connector where the light goes out.
(e) Find the exact location of the short by lightly shaking the problem wire along the body.

CAUTION:
(a) Do not open the cover or the case of the ECU unless absolutely necessary. (If the IC terminals are touched, the IC may be destroyed by static electricity.)
(b) When replacing the internal mechanism (ECU part) of the digital meter, be careful that no part of your body or clothing comes in contact with the terminals of leads from the IC, etc. of the replacement part (spare part).

DISCONNECTION OF MALE AND FEMALE CONNECTORS

To pull apart the connectors, pull on the connector itself, not the wire harness.

HINT: Check to see what kind of connector you are disconnecting before pulling apart.
C TROUBLESHOOTING

HOW TO REPLACE TERMINAL (with terminal retainer or secondary locking device)

1. PREPARE THE SPECIAL TOOL

   **HINT:** To remove the terminal from the connector, please construct and use the special tool or like object shown on the left.

2. DISCONNECT CONNECTOR

3. DISENGAGE THE SECONDARY LOCKING DEVICE OR TERMINAL RETAINER.

   (a) Locking device must be disengaged before the terminal locking clip can be released and the terminal removed from the connector.

   (b) Use a special tool or the terminal pick to unlock the secondary locking device or terminal retainer.

**NOTICE:**
**Do not remove the terminal retainer from connector body.**

[A] For Non–Waterproof Type Connector

   **HINT:** The needle insertion position varies according to the connector’s shape (number of terminals etc.), so check the position before inserting it.

   "Case 1"
   Raise the terminal retainer up to the temporary lock position.

   "Case 2"
   Open the secondary locking device.
[B] For Waterproof Type Connector

HINT: Terminal retainer color is different according to connector body.

Example:
- Terminal Retainer: Connector Body
- Black or White: Gray
- Black or White: Dark Gray
- Gray or White: Black

"Case 1"
Type where terminal retainer is pulled up to the temporary lock position (Pull Type).

Insert the special tool into the terminal retainer access hole (Mark) and pull the terminal retainer up to the temporary lock position.

HINT: The needle insertion position varies according to the connector’s shape (Number of terminals etc.), so check the position before inserting it.

"Case 2"
Type which cannot be pulled as far as Power Lock insert the tool straight into the access hole of terminal retainer as shown.
C TROUBLESHOOTING

Push the terminal retainer down to the temporary lock position.

(c) Release the locking lug from terminal and pull the terminal out from rear.

4. INSTALL TERMINAL TO CONNECTOR

(a) Insert the terminal.

HINT:
1. Make sure the terminal is positioned correctly.
2. Insert the terminal until the locking lug locks firmly.
3. Insert the terminal with terminal retainer in the temporary lock position.

(b) Push the secondary locking device or terminal retainer in to the full lock position.

5. CONNECT CONNECTOR
ABBREVIATIONS

The following abbreviations are used in this manual.

A/C = Air Conditioning
A/T = Automatic Transaxle
ABS = Anti–Lock Brake System
CAN = Controller Area Network
CPU = Central Processing Unit
EBD = Electronic Brake Force Distribution
ECU = Electronic Control Unit
EPS = Electric Motor Power Steering
H/B = Hatchback Type
IC = Integrated Circuit
J/B = Junction Block
LED = Light Emitting Diode
LH = Left–Hand
M/T = Manual Transaxle
PTC = Positive Temperature Coefficient
R/B = Relay Block
RH = Right–Hand
S/D = Sedan Type
SRS = Supplemental Restraint System
SW = Switch
TEMP. = Temperature
VSV = Vacuum Switching Valve
w/ = With
w/o = Without

* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.
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<th><strong>GLOSSARY OF TERMS AND SYMBOLS</strong></th>
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<td><strong>GROUND</strong></td>
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<tr>
<td><strong>CAPACITOR (Condenser)</strong></td>
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<td><strong>HEADLIGHTS</strong></td>
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<td><strong>CIGARETTE LIGHTER</strong></td>
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<td><strong>1. SINGLE FILAMENT</strong></td>
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<td><strong>2. DOUBLE FILAMENT</strong></td>
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<tr>
<td><strong>CIRCUIT BREAKER</strong></td>
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<td><strong>HORN</strong></td>
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<td><strong>DIODE</strong></td>
</tr>
<tr>
<td><strong>IGNITION COIL</strong></td>
</tr>
<tr>
<td><strong>DIODE, ZENER</strong></td>
</tr>
<tr>
<td><strong>LIGHT</strong></td>
</tr>
<tr>
<td><strong>PHOTODIODE</strong></td>
</tr>
<tr>
<td><strong>LED (LIGHT EMITTING DIODE)</strong></td>
</tr>
<tr>
<td><strong>DISTRIBUTOR, IIA</strong></td>
</tr>
<tr>
<td><strong>METER, ANALOG</strong></td>
</tr>
<tr>
<td><strong>METER, DIGITAL</strong></td>
</tr>
<tr>
<td><strong>FUSE</strong></td>
</tr>
<tr>
<td><strong>FUSIBLE LINK</strong></td>
</tr>
<tr>
<td><strong>MOTOR</strong></td>
</tr>
<tr>
<td>RELAY</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>1. NORMALLY CLOSED</td>
</tr>
<tr>
<td>2. NORMALLY OPEN</td>
</tr>
<tr>
<td>RELAY, DOUBLE THROW</td>
</tr>
<tr>
<td>RESISTOR</td>
</tr>
<tr>
<td>RESISTOR, TAPPED</td>
</tr>
<tr>
<td>RESISTOR, VARIABLE or RHEOSTAT</td>
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<tr>
<td>SENSOR (Thermistor)</td>
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<tr>
<td>SENSOR, SPEED</td>
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<tr>
<td>SHORT PIN</td>
</tr>
<tr>
<td>SOLENOID</td>
</tr>
<tr>
<td>SPEAKER</td>
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<tr>
<td>SWITCH, MANUAL</td>
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<tr>
<td>1. NORMALLY OPEN</td>
</tr>
<tr>
<td>2. NORMALLY CLOSED</td>
</tr>
<tr>
<td>SWITCH, DOUBLE THROW</td>
</tr>
<tr>
<td>SWITCH, IGNITION</td>
</tr>
<tr>
<td>SWITCH, WIPER PARK</td>
</tr>
<tr>
<td>TRANSISTOR</td>
</tr>
<tr>
<td>WIRES</td>
</tr>
<tr>
<td>(1) NOT CONNECTED</td>
</tr>
<tr>
<td>(2) SPLICED</td>
</tr>
</tbody>
</table>
F RELAY LOCATIONS

[Engine Compartment]
(H/B)

(S/D)
[Instrument Panel] (H/B)

- Power Steering ECU
- Transponder Key ECU
- Theft Warning ECU
- Front Fog Light Relay
- Fuse Block
- ACC Cut Relay
- Main Body ECU
- Instrument Panel J/B
- J/B No.5
- Transponder Key Amplifier
- A/C Amplifier
- Instrument Panel J/B

(S/D)

- Power Steering ECU
- Transponder Key ECU
- Theft Warning ECU
- Fuse Block
- ACC Cut Relay
- Main Body ECU
- Instrument Panel J/B
- Front Fog Light Relay
- J/B No.5
- Transponder Key Amplifier
- A/C Amplifier
- Airbag Sensor Assembly Center
- Shift Lock Control ECU
- Running Light Relay

YARIS (EM01V0U)
F RELAY LOCATIONS

[Body]
(5–Door)

Occupant Classification ECU

Door Control Receiver

(3–Door)

Occupant Classification ECU

Door Control Receiver
* 1: H-LP LH/H-LP LO LH
* 2: H-LP RH/H-LP LO RH
* 3: 30A HTR SUB1 (for High Current)
* 4: 30A RDI (for High Current)
* 5: 40A HTR (for High Current)
* 6: 50A ABS1/VSC1 (for High Current)
* 7: 50A EPS (for High Current)
* 8: 40A HTR SUB2 (for High Current)
* 9: FAN NO.2 Relay
* 10: ST Relay

Unit A

Unit B

(from Engine Room Main Wire)
Wire Color: B

(from Engine Room Main Wire)
Wire Color: W
Unit A

(from Engine Room Main Wire)

1A
1B
1C
F RELAY LOCATIONS

[Unit A]

20A EFI

10A HORN

15A AM2

EFI Relay

HORN Relay

IG2 Relay

FAN NO.1 Relay

[Engine Room R/B and Engine Room J/B Inner Circuit]
Unit B

1 1E

30A ABS2/VSC2
30A HTR SUB1
30A RDI
40A HTR
50A ABS1/VSC1
50A EPS
40A HTR SUB2

1 1D

10A H-HP LH/H-HP LO LH
10A H-HP RH/H-HP LO RH
10A HAZ
10A ETCS
7.5A ALT-S
7.5A ECU-B
15A DOME
30A ST

YARIS (EM01V0U)
YARIS (EM01V0U)
* 1:10A TAIL (H/B, S/D "3)
  7.5A PANEL 2 (*4)
* 2:10A TAIL (*4)
* 3:Cold Area Spec., w/ Engine Immobiliser
  System, w/ ABS, w/ Rear Window Defogger,
  w/ Door Lock Control,
  w/ Daytime Running Light,
  w/ Remote Control Mirror,
  w/ Air Conditioning
* 4:Except H/B, S/D "3
T-LP Relay
PWR Relay
DEF Relay
30A DEF
25A D/L
10A TAIL
25A AM1
20A RL DOOR
20A RR DOOR
10A ID/UP/MIR HTR
7.5A PANEL1
7.5A PANEL2 (*2)
10A TAIL (*1)

*1: H/B, S/D *3
*2: Except *1
*3: Cold Area Spec., w/ Engine Immobiliser System, w/ ABS, w/ Rear Window Defogger,
w/ Door Lock Control, w/ Daytime Running Light, w/ Remote Control Mirror, w/ Air Conditioning

YARIS (EM01V0U)
F RELAY LOCATIONS

[Instrument Panel J/B Inner Circuit]
F RELAY LOCATIONS

O : J/B No.5  Left Kick Panel (See Page 21)

(from Front Door LH Wire)

(from Instrument Panel Wire)
[J/B No.5 Inner Circuit]
F RELAY LOCATIONS

: J/B No.6

Right Kick Panel (See Page 21)

(from Front Door RH Wire)

(from Instrument Panel Wire)
[J/B No.6 Inner Circuit]
F RELAY LOCATIONS

| Fusible Link Block | Near the Battery (See Page 20) |

Battery

60A MAIN (for High Current)

120A ALT (for High Current)

C30

(from Engine Wire)

Wire Color: B
Battery (from Engine Room Main Wire)

A28 (from Engine Room Main Wire)

A27 Black (from Engine Room Main Wire)

YARIS (EM01V0U)
F RELAY LOCATIONS

[Fusible Link Block Inner Circuit]
Fuse Block | Near the Instrument Panel J/B (See Page 21)
G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

| A 1 | Turn Signal Lamp (Front Side RH) |
| A 2 | Turn Signal Lamp (Front Side LH) |
| A 3 | A/C Pressure Sensor |
| A 4 | Rear Washer Motor |
| A 5 | Windshield Washer Motor |
| A 6 | Airbag Sensor (Front RH) |
| A 7 | Speed Sensor (Front RH) |
| A 8 | Cooling Fan Motor |
| A 9 | Windshield Wiper Motor |
| A10 | Brake Fluid Level Warning SW |
| A11 | Speed Sensor (Front LH) |
| A12 | Airbag Sensor (Front LH) |
| A14 | Radiator Fan Resistor |
| A15 | Skid Control ECU with Actuator |
| A18 | Engine Hood Courtesy SW |
| A21 | Engine Control Module |
| A22 | Water Level Warning SW |
| A23 | Security Horn |
| A24 | Junction Connector |
| A25 | Junction Connector |
| A27 | Fusible Link Block |
| A28 | Fusible Link Block |

| B 1 | Turn Signal Lamp (Front RH) |
| B 2 | Horn |
| B 3 | Parking Lamp (RH) |
| B 4 | Headlamp (RH) |
| B 5 | Ambient Temp. Sensor |
| B 6 | Headlamp (LH) |
| B 7 | Parking Lamp (LH) |
| B 8 | Turn Signal Lamp (Front LH) |
| B 9 | Fog Lamp (Front RH) |
| B10 | Fog Lamp (Front LH) |
| B11 | Side Marker Lamp (Front RH) |
| B12 | Side Marker Lamp (Front LH) |
| B13 | Junction Connector |
Position of Parts in Engine Compartment

[H/B]

C1 Starter
C2 Crankshaft Position Sensor
C3 VSV (Purge)
C4 Fuel Injector (No.1)
C5 Fuel Injector (No.2)
C6 Fuel Injector (No.3)
C7 Fuel Injector (No.4)
C8 A/C Compressor
C9 Generator
C10 Generator
C11 Ignition Coil (No.1)
C12 Ignition Coil (No.2)
C13 Ignition Coil (No.3)
C14 Ignition Coil (No.4)
C15 Starter
C16 Engine Oil Pressure SW
C17 Throttle Body Assembly
C18 Camshaft Position Sensor
C19 Engine Coolant Temp. Sensor
C20 Engine Control Module
C21 Speed Sensor
C22 Back-Up Lamp SW
C23 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C24 Camshaft Timing Oil Control Valve
C25 Noise Filter
C26 Mass Air Flow Meter
C27 Park/Neutral Position SW
C28 Electronically Controlled Transmission Solenoid
C29 Speed Sensor (Turbine)
C30 Fusible Link Block
P1 Knock Control Sensor (Bank 1)
Position of Parts in Engine Compartment

A 3 A/C Pressure Sensor
A 5 Windshield Washer Motor
A 6 Airbag Sensor (Front RH)
A 7 Speed Sensor (Front RH)
A 8 Cooling Fan Motor
A 9 Windshield Wiper Motor
A10 Brake Fluid Level Warning SW
A11 Speed Sensor (Front LH)
A12 Airbag Sensor (Front LH)
A14 Radiator Fan Resistor
A15 Skid Control ECU with Actuator
A18 Engine Hood Courtesy SW
A21 Engine Control Module
A22 Water Level Warning SW
A23 Security Horn
A24 Junction Connector
A25 Junction Connector
A27 Fusible Link Block
A28 Fusible Link Block

B 2 Horn
B 4 Headlamp (RH)
B 5 Ambient Temp. Sensor
B 6 Headlamp (LH)
B 9 Fog Lamp (Front RH)
B10 Fog Lamp (Front LH)
B13 Junction Connector
B14 Turn Signal, Side Marker and Parking Lamp (RH)
B15 Turn Signal, Side Marker and Parking Lamp (LH)
Position of Parts in Engine Compartment

C 1 Starter
C 2 Crankshaft Position Sensor
C 3 VSV (Purge)
C 4 Fuel Injector (No.1)
C 5 Fuel Injector (No.2)
C 6 Fuel Injector (No.3)
C 7 Fuel Injector (No.4)
C 8 A/C Compressor
C 9 Generator
C10 Generator
C11 Ignition Coil (No.1)
C12 Ignition Coil (No.2)
C13 Ignition Coil (No.3)
C14 Ignition Coil (No.4)
C15 Starter
C16 Engine Oil Pressure SW

C17 Throttle Body Assembly
C18 Camshaft Position Sensor
C19 Engine Coolant Temp. Sensor
C20 Engine Control Module
C21 Speed Sensor
C22 Back-Up Lamp SW
C23 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C24 Camshaft Timing Oil Control Valve
C25 Noise Filter
C26 Mass Air Flow Meter
C27 Park/Neutral Position SW
C28 Electronically Controlled Transmission Solenoid
C29 Speed Sensor (Turbine)
C30 Fusible Link Block

P 1 Knock Control Sensor (Bank 1)
Position of Parts in Instrument Panel

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A13</td>
<td>Stop Lamp SW</td>
</tr>
<tr>
<td>A16</td>
<td>Clutch Start SW</td>
</tr>
<tr>
<td>A17</td>
<td>PTC Heater</td>
</tr>
<tr>
<td>A19</td>
<td>Power Steering ECU</td>
</tr>
<tr>
<td>A20</td>
<td>Accelerator Position Sensor</td>
</tr>
<tr>
<td>A26</td>
<td>Junction Connector</td>
</tr>
<tr>
<td>E1</td>
<td>Blower SW</td>
</tr>
<tr>
<td>E2</td>
<td>A/C Thermistor No.1</td>
</tr>
<tr>
<td>E3</td>
<td>Blower Resistor</td>
</tr>
<tr>
<td>E4</td>
<td>Blower Motor</td>
</tr>
<tr>
<td>E5</td>
<td>A/C SW</td>
</tr>
<tr>
<td>E6</td>
<td>Rear Window Defogger SW</td>
</tr>
<tr>
<td>E8</td>
<td>A/C Amplifier</td>
</tr>
<tr>
<td>E9</td>
<td>A/C Amplifier</td>
</tr>
<tr>
<td>E10</td>
<td>Junction Connector</td>
</tr>
<tr>
<td>Q1</td>
<td>Airbag Squib (Front Passenger’s Airbag Assembly)</td>
</tr>
<tr>
<td>Q2</td>
<td>Airbag Squib (Front Passenger’s Airbag Assembly)</td>
</tr>
<tr>
<td>V1</td>
<td>Spiral Cable</td>
</tr>
<tr>
<td>V2</td>
<td>Steering Pad SW</td>
</tr>
<tr>
<td>W1</td>
<td>Airbag Squib (Steering Wheel Pad)</td>
</tr>
<tr>
<td>W2</td>
<td>Spiral Cable</td>
</tr>
<tr>
<td>b1</td>
<td>Power Steering ECU</td>
</tr>
<tr>
<td>b2</td>
<td>Power Steering Motor</td>
</tr>
<tr>
<td>c1</td>
<td>Power Steering ECU</td>
</tr>
<tr>
<td>c2</td>
<td>Power Steering Torque Sensor</td>
</tr>
</tbody>
</table>

YARIS (EM01V0U)
Position of Parts in Instrument Panel

[H/B]

D 1 Combination Meter
D 2 Combination Meter
D 3 Spiral Cable
D 4 Headlamp Dimmer SW Assembly
D 5 Windshield Wiper SW Assembly
D 6 Windshield Wiper SW Assembly
D 7 Hazard Warning Signal SW
D 8 Ignition SW
D 9 Running Light Relay
D 10 Radio Receiver Assembly
D 11 Radio Receiver Assembly
D 12 Outer Mirror SW
D 13 Key Interlock Solenoid
D 14 Cigarette Lighter or Power Outlet
D 15 Data Link Connector 3
D 16 Airbag Sensor Assembly Center
D 17 Spiral Cable
D 18 Unlock Warning SW
D 19 A/T Shift Lever Illumination
D 20 Parking Brake SW
D 21 Shift Lock Control ECU
D 22 Transponder Key ECU
D 23 Transponder Key Amplifier
D 24 Security Indicator Lamp
D 25 Theft Warning ECU
D 26 Passenger Seat Belt Warning Lamp
D 27 Oxygen Sensor (Bank 1 Sensor 2)
D 28 Light Control Rheostat
D 29 Door Lock Control SW
D 30 Power Steering ECU
D 31 Antenna Amplifier
D 32 Main Body ECU
D 33 Junction Connector
D 34 Junction Connector
D 35 Junction Connector
D 36 Junction Connector
D 37 Junction Connector
D 38 Junction Connector
D 39 Junction Connector
D 40 Junction Connector
D 41 Junction Connector
D 42 Junction Connector
D 43 Fuse Block
D 44 Diode (Starter)
D 45 ACC Cut Relay
D 46 Front Fog Light Relay
D 74 Radio Receiver Assembly
D 75 Stereo Jack Adapter
<table>
<thead>
<tr>
<th>Position</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A13</td>
<td>Stop Lamp SW</td>
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<td>A16</td>
<td>Clutch Start SW</td>
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<tr>
<td>A17</td>
<td>PTC Heater</td>
</tr>
<tr>
<td>A19</td>
<td>Power Steering ECU</td>
</tr>
<tr>
<td>A20</td>
<td>Accelerator Position Sensor</td>
</tr>
<tr>
<td>A29</td>
<td>Cruise Control Clutch SW</td>
</tr>
<tr>
<td>E1</td>
<td>Blower SW</td>
</tr>
<tr>
<td>E2</td>
<td>A/C Thermistor No.1</td>
</tr>
<tr>
<td>E3</td>
<td>Blower Resistor</td>
</tr>
<tr>
<td>E4</td>
<td>Blower Motor</td>
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<tr>
<td>E5</td>
<td>A/C SW</td>
</tr>
<tr>
<td>E6</td>
<td>Rear Window Defogger SW</td>
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<tr>
<td>E8</td>
<td>A/C Amplifier</td>
</tr>
<tr>
<td>E9</td>
<td>A/C Amplifier</td>
</tr>
<tr>
<td>E10</td>
<td>Junction Connector</td>
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<tr>
<td>J8</td>
<td>Airbag Sensor Assembly Center</td>
</tr>
<tr>
<td>J9</td>
<td>Airbag Sensor Assembly Center</td>
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<tr>
<td>Q1</td>
<td>Airbag Squib (Front Passenger’s Airbag Assembly)</td>
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<tr>
<td>Q2</td>
<td>Airbag Squib (Front Passenger’s Airbag Assembly)</td>
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<tr>
<td>V1</td>
<td>Cruise Control SW</td>
</tr>
<tr>
<td>V2</td>
<td>Spiral Cable</td>
</tr>
<tr>
<td>W1</td>
<td>Airbag Squib (Steering Wheel Pad)</td>
</tr>
<tr>
<td>W2</td>
<td>Spiral Cable</td>
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<tr>
<td>b1</td>
<td>Power Steering ECU</td>
</tr>
<tr>
<td>c1</td>
<td>Power Steering ECU</td>
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<tr>
<td>c2</td>
<td>Power Steering Motor</td>
</tr>
<tr>
<td>c3</td>
<td>Power Steering Torque Sensor</td>
</tr>
</tbody>
</table>
Position of Parts in Instrument Panel

[S/D]

1. D1 Combination Meter
2. D3 Spiral Cable
3. D4 Headlamp Dimmer SW Assembly
4. D5 Windshield Wiper SW Assembly
5. D6 Windshield Wiper SW Assembly
6. D8 Ignition SW
7. D9 Running Light Relay
8. D10 Radio Receiver Assembly
9. D11 Radio Receiver Assembly
10. D12 Outer Mirror SW
11. D13 Key Interlock Solenoid
12. D14 Cigarette Lighter or Power Outlet
13. D15 Data Link Connector 3
14. D16 Airbag Sensor Assembly Center
15. D18 Spiral Cable
16. D19 Unlock Warning SW
17. D20 A/T Shift Lever Illumination
18. D21 Parking Brake SW
19. D22 Shift Lock Control ECU
20. D23 Transponder Key ECU
21. D24 Transponder Key Amplifier
22. D25 Security Indicator Lamp
23. D26 Theft Warning ECU
24. D28 Oxygen Sensor (Bank 1 Sensor 2)
25. D29 Light Control Rheostat
26. D31 Power Steering ECU
27. D32 Antenna Amplifier
28. D33 Main Body ECU
29. D34 Junction Connector
30. D35 Junction Connector
31. D36 Junction Connector
32. D37 Junction Connector
33. D38 Junction Connector
34. D39 Junction Connector
35. D40 Junction Connector
36. D41 Junction Connector
37. D42 Junction Connector
38. D43 Fuse Block
39. D44 Diode (Starter)
40. D45 ACC Cut Relay
41. D46 Front Fog Light Relay
42. D47 Radio Receiver Assembly
43. D48 Stereo Jack Adapter
44. D49 Combination Meter
45. D77 Hazard Warning Signal SW
Position of Parts in Body

[5-Door]

- F 1 Power Window SW (Front RH)
- F 2 Outer Rear View Mirror (RH)
- F 4 Power Window Regulator Motor (Front RH)
- F 5 Door Lock Assembly (Front Passenger’s Side)
- F 6 Speaker (Front Door RH)

- G 1 Power Window Master SW
- G 2 Outer Rear View Mirror (LH)
- G 4 Power Window Regulator Motor (Front LH)
- G 5 Door Lock Assembly (Driver’s Side)
- G 6 Speaker (Front Door LH)

- H 1 Power Window SW (Rear RH)
- H 2 Power Window Regulator Motor (Rear RH)
- H 3 Door Lock Assembly (Rear RH)
- H 4 Speaker (Rear RH)

- I 1 Power Window SW (Rear LH)
- I 2 Power Window Regulator Motor (Rear LH)
- I 3 Door Lock Assembly (Rear LH)
- I 4 Speaker (Rear LH)

- K 1 Map Lamp
- K 2 Room Lamp (Center)

- L 1 License Plate Lamp
- M 1 Center Stop Lamp
- M 2 Rear Window Defogger
- N 1 Rear Wiper Motor Assembly
- N 2 Back Door Courtesy SW
- N 3 Back Door Lock Assembly
- N 4 Back Door Position SW
- O 1 Rear Window Defogger

- U 1 Occupant Classification ECU
- U 2 Occupant Classification Sensor (Front LH)
- U 3 Occupant Classification Sensor (Rear LH)
- U 4 Occupant Classification Sensor (Front RH)
- U 5 Occupant Classification Sensor (Rear RH)

- X 1 Side Airbag Squib (RH)
- Y 1 Side Airbag Squib (LH)

- Z 1 Speed Sensor (Rear RH)
- a 1 Speed Sensor (Rear LH)
Position of Parts in Body

[5-Door]

J 1 Door Courtesy SW (Front RH)  
J 2 Door Courtesy SW (Front LH)  
J 3 Rear Combination Lamp (RH)  
J 4 Rear Combination Lamp (LH)  
J 5 Fuel Suction Pump and Gage Assembly  
J 10 Front Seat Inner Belt (Driver’s Side)  
J 11 Front Seat Inner Belt Assembly (Front RH)  
J 12 Room Lamp (Luggage)  
J 13 Door Control Receiver  
J 14 Airbag Sensor (Rear RH)  
J 15 Airbag Sensor (Rear LH)  
J 16 Side Airbag Sensor (RH)  
J 17 Side Airbag Sensor (LH)  

J 20 Pretensioner (RH)  
J 21 Pretensioner (LH)  
J 22 Curtain Shield Airbag Squib (RH)  
J 23 Curtain Shield Airbag Squib (LH)  
J 24 Occupant Classification ECU  
J 25 Canister Pump Module  
J 28 Junction Connector  
J 29 Junction Connector  
J 30 Diode (Room Lamp)  
J 31 Noise Filter  
J 32 Door Courtesy SW (Rear RH)  
J 33 Door Courtesy SW (Rear LH)
F 1 Power Window SW (Front RH)
F 2 Outer Rear View Mirror (RH)
F 4 Power Window Regulator Motor (Front RH)
F 5 Door Lock Assembly (Front Passenger’s Side)
F 6 Speaker (Front Door RH)
G 1 Power Window Master SW
G 2 Outer Rear View Mirror (LH)
G 4 Power Window Regulator Motor (Front LH)
G 5 Door Lock Assembly (Driver’s Side)
G 6 Speaker (Front Door LH)
K 1 Map Lamp
K 2 Room Lamp (Center)
L 1 License Plate Lamp
M 1 Center Stop Lamp
M 2 Rear Window Defogger
N 1 Rear Wiper Motor Assembly
N 2 Back Door Courtesy SW
N 3 Back Door Lock Assembly
N 4 Back Door Position SW
O 1 Rear Window Defogger
U 1 Occupant Classification ECU
U 2 Occupant Classification Sensor (Front LH)
U 3 Occupant Classification Sensor (Rear LH)
U 4 Occupant Classification Sensor (Front RH)
U 5 Occupant Classification Sensor (Rear RH)
X 1 Side Airbag Squib (RH)
Y 1 Side Airbag Squib (LH)
Z 1 Speed Sensor (Rear RH)
a 1 Speed Sensor (Rear LH)
Position of Parts in Body

[3-Door]

J 1 Door Courtesy SW (Front RH)
J 2 Door Courtesy SW (Front LH)
J 3 Rear Combination Lamp (RH)
J 4 Rear Combination Lamp (LH)
J 5 Fuel Suction Pump and Gage Assembly
J 10 Front Seat Inner Belt (Driver's Side)
J 11 Front Seat Inner Belt Assembly (Front RH)
J 12 Room Lamp (Luggage)
J 13 Door Control Receiver
J 14 Airbag Sensor (Rear RH)
J 15 Airbag Sensor (Rear LH)
J 16 Side Airbag Sensor (RH)
J 17 Side Airbag Sensor (LH)
J 20 Pretensioner (RH)
J 21 Pretensioner (LH)
J 22 Curtain Shield Airbag Squib (RH)
J 23 Curtain Shield Airbag Squib (LH)
J 24 Occupant Classification ECU
J 25 Canister Pump Module
J 26 Speaker (Rear RH)
J 27 Speaker (Rear LH)
J 28 Junction Connector
J 29 Junction Connector
J 30 Diode (Room Lamp)
J 31 Noise Filter
Position of Parts in Body [4-Door]

- **F 1** Power Window SW (Front RH)
- **F 2** Outer Rear View Mirror (RH)
- **F 4** Power Window Regulator Motor (Front RH)
- **F 5** Door Lock Assembly (Front Passenger’s Side)
- **F 6** Speaker (Front Door RH)
- **F 7** Door Lock Control SW (Front Passenger’s Side)
- **G 1** Power Window Master SW
- **G 2** Outer Rear View Mirror (LH)
- **G 4** Power Window Regulator Motor (Front LH)
- **G 5** Door Lock Assembly (Driver’s Side)
- **G 6** Speaker (Front Door LH)
- **G 7** Door Lock Control SW (Driver’s Side)
- **H 1** Power Window SW (Rear RH)
- **H 2** Power Window Regulator Motor (Rear RH)
- **H 3** Door Lock Assembly (Rear RH)
- **I 1** Power Window SW (Rear LH)
- **I 2** Power Window Regulator Motor (Rear LH)
- **I 3** Door Lock Assembly (Rear LH)
- **K 1** Map Lamp
- **K 2** Room Lamp (Center)
- **O 1** Rear Window Defogger
- **U 1** Occupant Classification ECU
- **U 2** Occupant Classification Sensor (Front LH)
- **U 3** Occupant Classification Sensor (Rear LH)
- **U 4** Occupant Classification Sensor (Front RH)
- **U 5** Occupant Classification Sensor (Rear RH)
- **X 1** Side Airbag Squib (RH)
- **Y 1** Side Airbag Squib (LH)
- **Z 1** Speed Sensor (Rear RH)
- **a 1** Speed Sensor (Rear LH)
G ELECTRICAL WIRING ROUTING

☐ : Location of Connector Joining Wire Harness and Wire Harness
✔️ : Location of Ground Points

[H/B]

Engine Room Main Wire

Sensor Wire

Engine Room No.2 Wire

Engine Wire

CA1

CA2

BA1

A1

A2

CP1

C1

C2

B1
G ELECTRICAL WIRING ROUTING

☐ : Location of Connector Joining Wire Harness and Wire Harness [H/B]

Instrument Panel Wire Assembly

Instrument Panel Wire

Front Door RH Wire

Floor Wire

Engine Room Main Wire

Roof Wire

Front Door LH Wire

Location of Ground Points

A3

D1

D2

D3
Location of Connector Joining Wire Harness and Wire Harness [S/D]

AE1 AD5 ED1 AA1 DE1 Instrument Panel Wire Assembly
DQ1 Instrument Panel Wire

Roof Wire
AD1
AD4
JD3
AJ1
JD2
JD1

Front Door LH Wire
GD2 GD1 AD3 AD2 AA2 Engine Room Main Wire

Location of Ground Points
D3

A3
D2
D1
G ELECTRICAL WIRING ROUTING

- : Location of Connector Joining Wire Harness and Wire Harness
- : Location of Ground Points

[5-Door]

Diagram of electrical wiring routing with various labels indicating wire connections and locations.
[3-Door]

- Location of Connector Joining Wire Harness and Wire Harness
- Location of Ground Points

Diagram showing various wire connections including:
- Front Door LH Wire
- Front Door RH Wire
- RH Wire
- LH Wire
- Floor Wire
- Rear Window No.1 Wire
- Back Door No.2 Wire
- Skid Control Sensor RH Wire
- Back Door No.1 Wire
- Luggage Room No.2 Wire

YARIS (EM01V0U)
G ELECTRICAL WIRING ROUTING

☐: Location of Connector Joining Wire Harness and Wire Harness
☑: Location of Ground Points

[4–Door]