

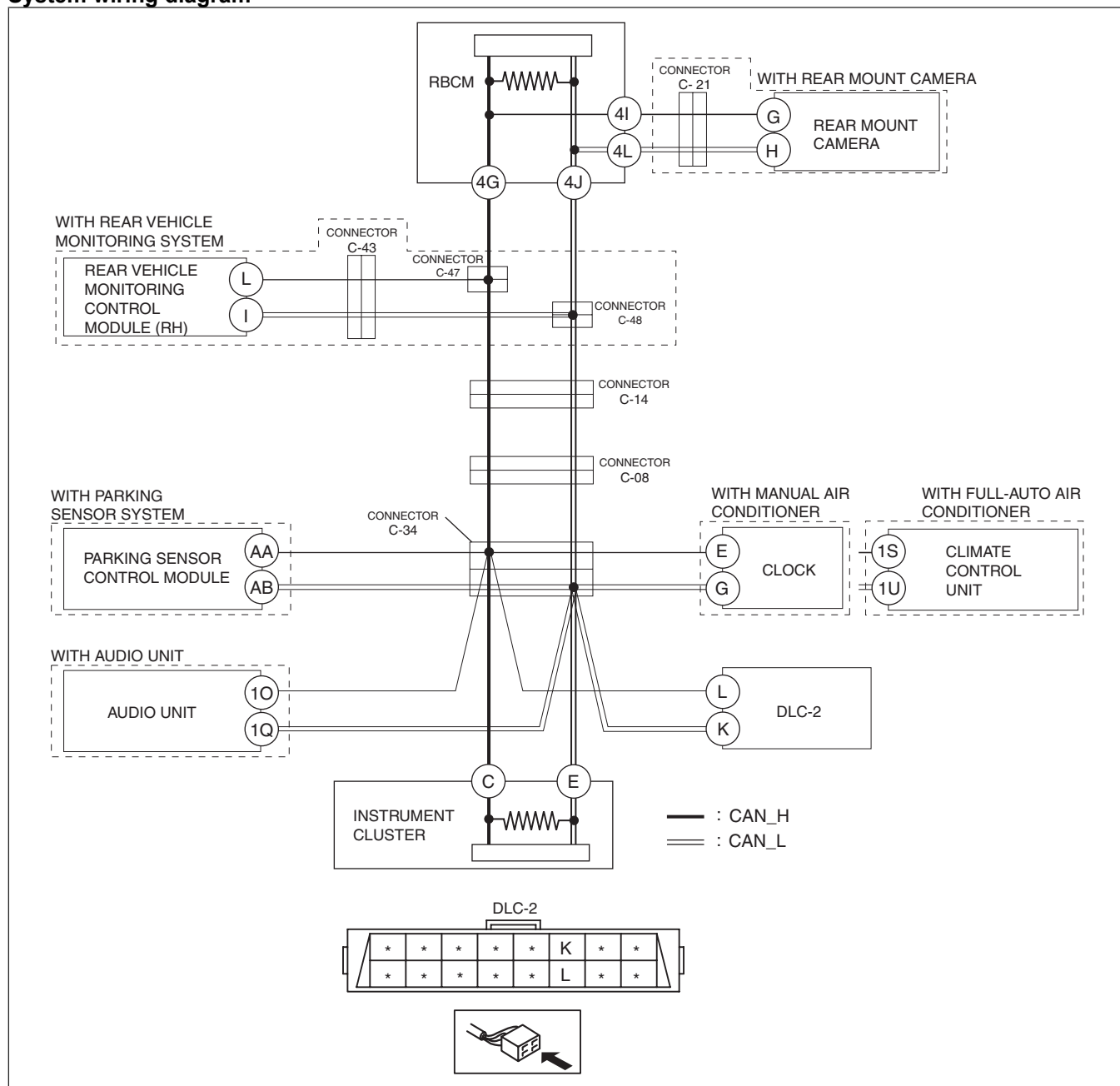
## DETERMINING SHORT TO POWER SUPPLY LOCATION (MS-CAN) [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)]

id100208001000

### Caution

- Perform the following malfunction diagnosis only when it is diagnosed with a short to the power supply by CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)].

### System wiring diagram



ac5wzw00000647

### Determination procedure

#### Caution

- When disconnecting the connector, verify that there is no looseness, damage, deformation, corrosion, or poor connection of the connector terminals.
- When inspecting the DLC-2, touch it with a paper clip or similar thin pin without directly inserting a tester into the terminals.

- **Disconnect the negative battery cable before performing any work that requires handling of connectors.**

| Step | Inspection  | Action |  |
|------|---|--------|--|
| 1    | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTOR C-08 AND INSTRUMENT CLUSTER</b> <ul style="list-style-type: none"> <li>• Disconnect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect connector C-08.</li> <li>• Connect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>                | Yes    | Go to Step 11.   |
|      |   | No     | Go to the next step.   |
| 2    | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTORS C-34 AND DLC-2</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect connector C-34.</li> <li>• Connect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage 0 V?</li> </ul> | Yes    | Go to the next step.   |
|      |   | No     | Repair or replace the wiring harness between DLC-2 and connector C-34 because the wiring harness is shorted to the power supply. |
| 3    | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTOR C-34 AND PARKING SENSOR CONTROL MODULE</b> <ul style="list-style-type: none"> <li>• Measure the voltage at parking sensor control module terminals AA and AB.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>  | Yes    | Go to Step 5.  |
|      |   | No     | Go to the next step.   |

| Step | Inspection  | Action |   |
|------|---|--------|---|
| 4    | <b>INSPECT PARKING SENSOR CONTROL MODULE FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the parking sensor control module connector.</li> <li>• Connect connector C-34.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul> | Yes    | Replace the parking sensor control module because there is a short to power supply in the parking sensor control module. (See PARKING SENSOR CONTROL MODULE REMOVAL/INSTALLATION.)  |
|      |   | No     | Repair or replace the wiring harness between the parking sensor control module and connector C-34 because the wiring harness is shorted to the power supply.  |
| 5    | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTOR C-34 AND CLIMATE CONTROL UNIT/CLOCK</b> <ul style="list-style-type: none"> <li>• Measure the voltage at climate control unit terminals 1S and 1U (with full-auto air conditioner).</li> <li>• Measure the voltage at clock terminals E and G (with manual air conditioner).</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>  | Yes    | Go to Step 7.   |
|      |   | No     | Go to the next step.  |
| 6    | <b>INSPECT CLIMATE CONTROL UNIT/CLOCK FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the climate control unit/clock connector.</li> <li>• Connect connector C-34.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>       | Yes    | Replace the climate control unit/clock because there is a short to the power supply in the climate control unit/clock. (See CLIMATE CONTROL UNIT REMOVAL/INSTALLATION [FULL-AUTO AIR CONDITIONER].) (See CLOCK REMOVAL/INSTALLATION.) |
|      |   | No     | Repair or replace the wiring harness between the climate control unit/clock and connector C-34 because the wiring harness is shorted to the power supply.   |

| Step | Inspection  | Action |   |
|------|---|--------|---|
| 7    | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTOR C-34 AND AUDIO UNIT</b> <ul style="list-style-type: none"> <li>• Measure the voltage at audio unit terminals 1O and 1Q.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>  | Yes    | Go to Step 9.   |
|      |   | No     | Go to the next step.  |
| 8    | <b>INSPECT AUDIO UNIT FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the audio unit connector.</li> <li>• Connect connector C-34.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>                 | Yes    | Replace the audio unit because there is a short to the power supply in the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)                         |
|      |   | No     | Repair or replace the wiring harness between the audio unit and connector C-34 because the wiring harness is shorted to the power supply.             |
| 9    | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTOR C-34 AND INSTRUMENT CLUSTER</b> <ul style="list-style-type: none"> <li>• Measure the voltage at instrument cluster terminals C and E.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>  | Yes    | Repair or replace the wiring harness between connector C-08 and connector C-34 because the wiring harness is shorted to the power supply.             |
|      |   | No     | Go to the next step.  |
| 10   | <b>INSPECT INSTRUMENT CLUSTER FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the instrument cluster connector.</li> <li>• Connect connector C-34.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul> | Yes    | Replace the instrument cluster because there is a short to the power supply in the instrument cluster. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.) |
|      |   | No     | Repair or replace the wiring harness between the instrument cluster and connector C-34 because the wiring harness is shorted to the power supply.     |

| Step | Inspection   | Action |   |
|------|--|--------|---|
| 11   | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTORS C-14 AND C-08</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect connector C-14.</li> <li>• Connect connector C-08.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>                              | Yes    | Go to the next step.  |
|      |  | No     | Repair or replace the wiring harness between connector C-14 and connector C-08 because the wiring harness is shorted to the power supply.           |
| 12   | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN CONNECTORS C-47 AND C-48 AND CONNECTOR C-14</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect connectors C-47 and C-48.</li> <li>• Connect connector C-14.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul> | Yes    | Go to the next step.  |
|      |  | No     | Repair or replace the wiring harness between connectors C-47 and C-48 and connector C-14 because the wiring harness is shorted to the power supply. |
| 13   | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN REAR VEHICLE MONITORING CONTROL MODULE (RH) AND CONNECTORS C-47 AND C-48</b> <ul style="list-style-type: none"> <li>• Measure the voltage at rear vehicle monitoring (RH) terminals L and I.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>  | Yes    | Go to Step 16.  |
|      |  | No     | Go to the next step.  |

| Step | Inspection  | Action   |
|------|---|--|
| 14   | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN REAR VEHICLE MONITORING CONTROL MODULE (RH) AND CONNECTOR C-43</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect connector C-43.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at rear vehicle monitoring (RH) terminals L and I.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>   | Yes<br>Repair or replace the wiring harness between connector C-43 and connectors C-47 and C-48 because the wiring harness is shorted to the power supply.   |
|      |   | No<br>Go to the next step.   |
| 15   | <b>INSPECT REAR VEHICLE MONITORING CONTROL MODULE (RH) FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the rear vehicle monitoring control modules (RH) connector.</li> <li>• Connect connector C-43.</li> <li>• Connect connectors C-47 and C-48.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul> | Yes<br>Replace the rear vehicle monitoring control module (RH) because there is a short to power supply in the rear vehicle monitoring control module (RH). (See REAR VEHICLE MONITORING CONTROL MODULE REMOVAL/INSTALLATION.) |
|      |   | No<br>Repair or replace the wiring harness between the rear vehicle monitoring control module (RH) and connector C-43 because the wiring harness is shorted to power supply.   |

| Step | Inspection  | Action   |
|------|---|--|
| 16   | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN REAR MOUNT CAMERA AND REAR BODY CONTROL MODULE (RBCM)</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the rear body control module (RBCM) connector.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at rear mount camera (RH) terminals G and H.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>   | Yes<br>Go to Step 19.  |
|      |   | No<br>Go to the next step.   |
| 17   | <b>INSPECT FOR SHORT TO POWER SUPPLY BETWEEN REAR BODY CONTROL MODULE (RBCM) AND CONNECTOR C-21</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect connector C-21.</li> <li>• Connect the rear body control module (RBCM) connector.</li> <li>• Connect connectors C-47 and C-48.</li> <li>• Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul> | Yes<br>Go to the next step.  |
|      |   | No<br>Repair or replace the wiring harness between the rear body control module (RBCM) and connector C-21 because the wiring harness is shorted to the power supply. |

| Step | Inspection  | Action   |
|------|---|--|
| 18   | <b>INSPECT REAR MOUNT CAMERA FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Disconnect the rear mount camera connector.</li> <li>• Connect connector C-21.</li> <li>• Connect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul> | Yes<br>Replace the rear mount camera because there is a short to power supply in the rear mount camera.<br>(See REAR MOUNT CAMERA REMOVAL/INSTALLATION.)   |
|      |   | No<br>Repair or replace the wiring harness between the rear mount camera and connector C-21 because the wiring harness is shorted to the power supply.   |
| 19   | <b>INSPECT REAR BODY CONTROL MODULE (RBCM) FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Disconnect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Connect connectors C-47 and C-48.</li> <li>• Connect the negative battery cable.<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)<br/>(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)</li> <li>• Switch the ignition ON (engine off).</li> <li>• Measure the voltage at DLC-2 terminals L and K.</li> <li>• Is the voltage between 1.5 — 3.5 V?</li> </ul>                                | Yes<br>Replace the rear body control module (RBCM) because there is a short to the power supply in the rear body control module (RBCM).<br>(See REAR BODY CONTROL MODULE (RBCM) REMOVAL/INSTALLATION.) |
|      |   | No<br>Repair or replace the wiring harness between the rear body control module (RBCM) and connectors C-47 and C-48 because the wiring harness is shorted to the power supply.                         |