

[illegible]

INSPECTION PROCEDURE

1 INSPECT FUSE (RR S/HTR)

- (a) Remove the RR S/HTR fuse from the luggage room J/B.
 (b) Measure the resistance.

Standard: Below 1 Ω

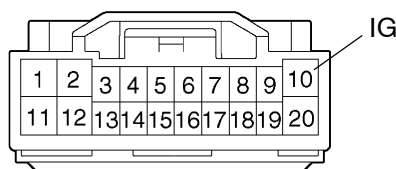
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REPLACE FUSE

OK

2 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU) - BODY GROUND))**Wire Harness Side**

C29*1 or C31*2
 Seat Climate Control Blower



Y *1: Rear LH *2: Rear RH

B74469

- (a) Disconnect the C29 or C31 blower connector.
 (b) Measure the voltage of the wire harness side connector.

Standard:

Rear LH

| Tester Connection | Condition | Specified Condition |
|------------------------------|--------------------|---------------------|
| C29-10 (IG) - Body ground | Ignition switch ON | 10 to 14 V |

Rear RH

| Tester Connection | Condition | Specified Condition |
|------------------------------|--------------------|---------------------|
| C31-10 (IG) - Body ground | Ignition switch ON | 10 to 14 V |

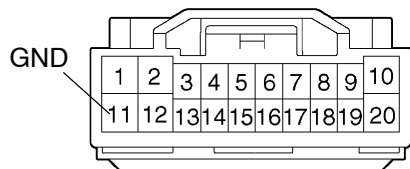
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Go to step 5

OK

3 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU) - BODY GROUND))**Wire Harness Side**

C29*1 or C31*2
 Seat Climate Control Blower



Y *1: Rear LH *2: Rear RH

B74469

- (a) Disconnect the C29 or C31 blower connector.
 (b) Measure the resistance of the wire harness side connector.

Standard:

Rear LH

| Tester Connection | Specified Condition |
|----------------------------|---------------------|
| C29-11 (GND) - Body ground | Below 1 Ω |

Rear RH

| Tester Connection | Specified Condition |
|----------------------------|---------------------|
| C31-11 (GND) - Body ground | Below 1 Ω |

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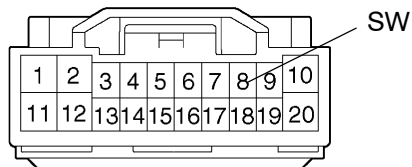
REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

4 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU) - BODY GROUND)

Wire Harness Side

C29*1 or C31*2
Seat Climate Control Blower



Y *1: Rear LH *2: Rear RH

B74469

- Disconnect the C29 or C31 blower connector.
- Measure the resistance of the wire harness side connector.

Standard:

Rear LH

| Tester Connection | Condition | Specified Condition |
|-----------------------------|---------------------------|---------------------|
| C29-8 (SW) - Body ground | Climate control switch ON | Below 1 Ω |

Rear RH

| Tester Connection | Condition | Specified Condition |
|-----------------------------|---------------------------|---------------------|
| C31-8 (SW) - Body ground | Climate control switch ON | Below 1 Ω |

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Go to step 10

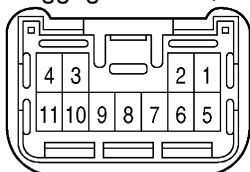
OK

REPLACE SEAT CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU)

5 CHECK WIRE HARNESS (LUGGAGE ROOM J/B ASSY - BODY GROUND)

LC

Luggage Room J/B Assy



Y

B74497

- Disconnect the LC J/B connector.
- Measure the voltage of the J/B terminal.

Standard:

Rear LH

| Tester Connection | Condition | Specified Condition |
|--------------------|--------------------|---------------------|
| LC-3 - Body ground | Ignition switch ON | 10 to 14 V |

Rear RH

| Tester Connection | Condition | Specified Condition |
|--------------------|--------------------|---------------------|
| LC-4 - Body ground | Ignition switch ON | 10 to 14 V |

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Go to step 6

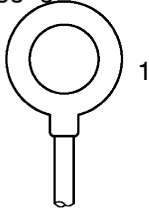
OK

REPAIR OR REPLACE HARNESS AND CONNECTOR (LUGGAGE ROOM J/B ASSY - CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU))

6 CHECK WIRE HARNESS (LUGGAGE ROOM J/B ASSY - BODY GROUND)

Wire Harness Side

LL
Luggage Room J/B



Y

B74501

- Disconnect the LL J/B terminal.
- Measure the voltage of the wire harness side terminal.

Standard:

| Tester Connection | Specified Condition |
|--------------------|---------------------|
| LL-1 - Body ground | 10 to 14 V |

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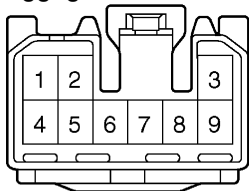
REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

7 CHECK WIRE HARNESS (LUGGAGE ROOM J/B ASSY - BODY GROUND)

Wire Harness Side

LA
Luggage Room J/B Assy



Y

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- Disconnect the LA J/B connector.
- Measure the resistance of the wire harness side connector.

Standard:

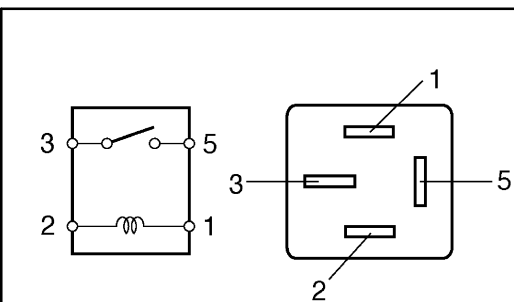
| Tester Connection | Specified Condition |
|--------------------|---------------------|
| LA-5 - Body ground | Below 1 Ω |

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

8 INSPECT RELAY (L-IG1)



T

A92673

- Remove the L-IG1 relay from the luggage room J/B.
- Measure the resistance.

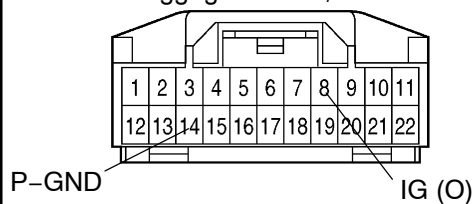
Standard:

| Tester Connection | Specified Condition |
|-------------------|---------------------------------------------------------------------------|
| 3 - 5 | 10 k Ω or higher |
| 3 - 5 | Below 1 Ω (when battery voltage is applied to terminal 1 and 2) |

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REPLACE RELAY

OK

9 CHECK WIRE HARNESS (LUGGAGE ROOM J/B ECU - BODY GROUND)**Wire Harness Side**L13(C)
Luggage Room J/B ECU

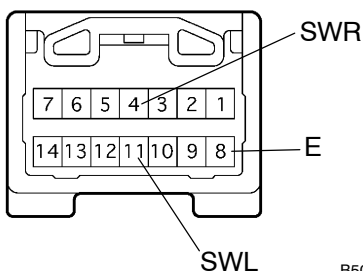
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B74500

- Disconnect the L13(C) J/B ECU connector.
- Measure the voltage of the wire harness side connector.

Standard:

| Tester Connection | Condition | Specified Condition |
|-------------------------------------|---------------------|---------------------|
| L13 (C)-8 (IG(O)) - Body ground | Ignition switch OFF | 10 to 14 V |
| L13 (C)-14 (P-GND) - Body ground | Constant | Below 1 Ω |

NG**REPLACE LUGGAGE ROOM J/B ASSY****OK****REPLACE LUGGAGE ROOM J/B ECU****10 INSPECT CLIMATE CONTROL SWITCH**C33
Climate control switch

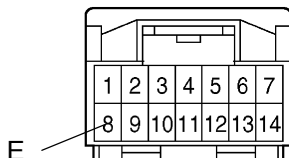
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- Disconnect the C33 switch connector.
- Measure the resistance of the switch terminal.

Standard:

| Tester Connection | Switch Condition | Specified Condition |
|-----------------------------|------------------|-------------------------|
| C33-11 (SWL) - C33-8 (E) | OFF | 10 k Ω or higher |
| C33-11 (SWL) - C33-8 (E) | ON | Below 1 Ω |
| C33-4 (SWR) - C33-8 (E) | OFF | 10 k Ω or higher |
| C33-4 (SWR) - C33-8 (E) | ON | Below 1 Ω |

NG**REPLACE CLIMATE CONTROL SWITCH****OK****11 CHECK WIRE HARNESS (CLIMATE CONTROL SWITCH - BODY GROUND)****Wire Harness Side**C33
Climate control switch

Y

B74479

- Disconnect the C33 switch connector.
- Measure the resistance of the wire harness side connector.

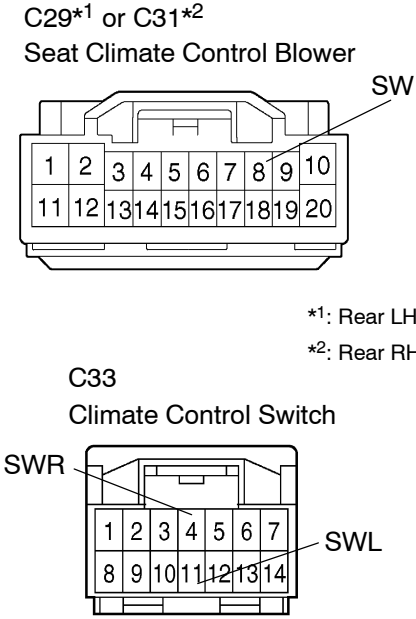
Standard:

| Tester Connection | Specified Condition |
|-------------------------|---------------------|
| C33-8 (E) - Body ground | Below 1 Ω |

NG**REPAIR OR REPLACE HARNESS AND CONNECTOR****OK**

12 CHECK WIRE HARNESS (SEAT CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU) - CLIMATE CONTROL SWITCH)

Wire Harness Side



- (a) Disconnect the C29 or C31 blower connector.
- (b) Disconnect the C33 switch connector.
- (c) Measure the resistance of the wire harness side connectors.

Standard:

Rear LH

| Tester Connection | Specified Condition |
|---------------------------|---------------------|
| C33-11 (SWL) - C29-8 (SW) | Below 1 Ω |

Rear RH

| Tester Connection | Specified condition |
|--------------------------|---------------------|
| C33-4 (SWR) - C31-8 (SW) | Below 1 Ω |

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE CLIMATE CONTROL BLOWER (SEAT CLIMATE CONTROL ECU)