

<b>DTC</b>	<b>B2001</b>	<b>RIGHT SIDE MOTOR LINE MALFUNCTION LO</b>
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## CIRCUIT DESCRIPTION

The seat belt control ECU receives information from the cruise control ECU (distance control ECU) through CAN communication and then tightens the seat belt by operating the motor in the front seat outer belt RH.

### NOTICE:

**The pretensioner is built into the front seat outer belt RH. Be sure to follow the correct inspection procedure, as failure to follow the correct procedure (such as inspection of incorrect connectors) may activate the pretensioner.**

DTC No.	DTC Detection Condition	Trouble Area
B2001	<ul style="list-style-type: none"> <li>• Short to ground in seat belt motor RH circuit continues for 1 second or more</li> <li>• Short in seat belt motor RH circuit</li> </ul>	<ul style="list-style-type: none"> <li>• Front seat outer belt assy RH</li> <li>• Wire harness (Seat belt control ECU – Front seat outer belt assy RH)</li> <li>• Seat belt control ECU</li> </ul>

## WIRING DIAGRAM

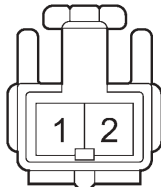
See page 05-103.

## INSPECTION PROCEDURE

**1 CHECK WIRE HARNESS (FRONT SEAT OUTER BELT ASSY RH – SEAT BELT CONTROL ECU)****Wire Harness Side**

S67

Front Seat Outer Belt Assy RH

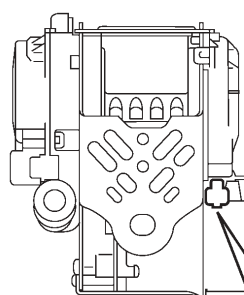


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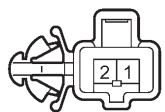
- (a) Turn the ignition switch OFF.
- (b) Disconnect the cable from the negative (–) battery terminal.
- (c) Disconnect the S65 ECU connector.
- (d) Disconnect the S67 belt connector.
- (e) Measure the resistance of the wire harness side connector.

**Standard:**

Tester Connection	Specified Condition
S67-1 – Body ground	10 kΩ or higher
S67-2 – Body ground	10 kΩ or higher
S67-1 – S67-2	10 kΩ or higher

**NG****REPAIR OR REPLACE HARNESS AND CONNECTOR****OK****2 CHECK FRONT SEAT OUTER BELT ASSY RH**

S67  
Front Seat Outer  
Belt Assy RH



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- (a) Measure the resistance of the seat belt connector.

**Standard:**

Tester Connection	Specified Condition
S67-1 – Body ground	10 kΩ or higher
S67-2 – Body ground	10 kΩ or higher

**NG****REPLACE FRONT SEAT OUTER BELT ASSY RH  
(See Pub. No. RM1049E, page 61-17)****OK****REPLACE SEAT BELT CONTROL ECU (See page 61-1)**