

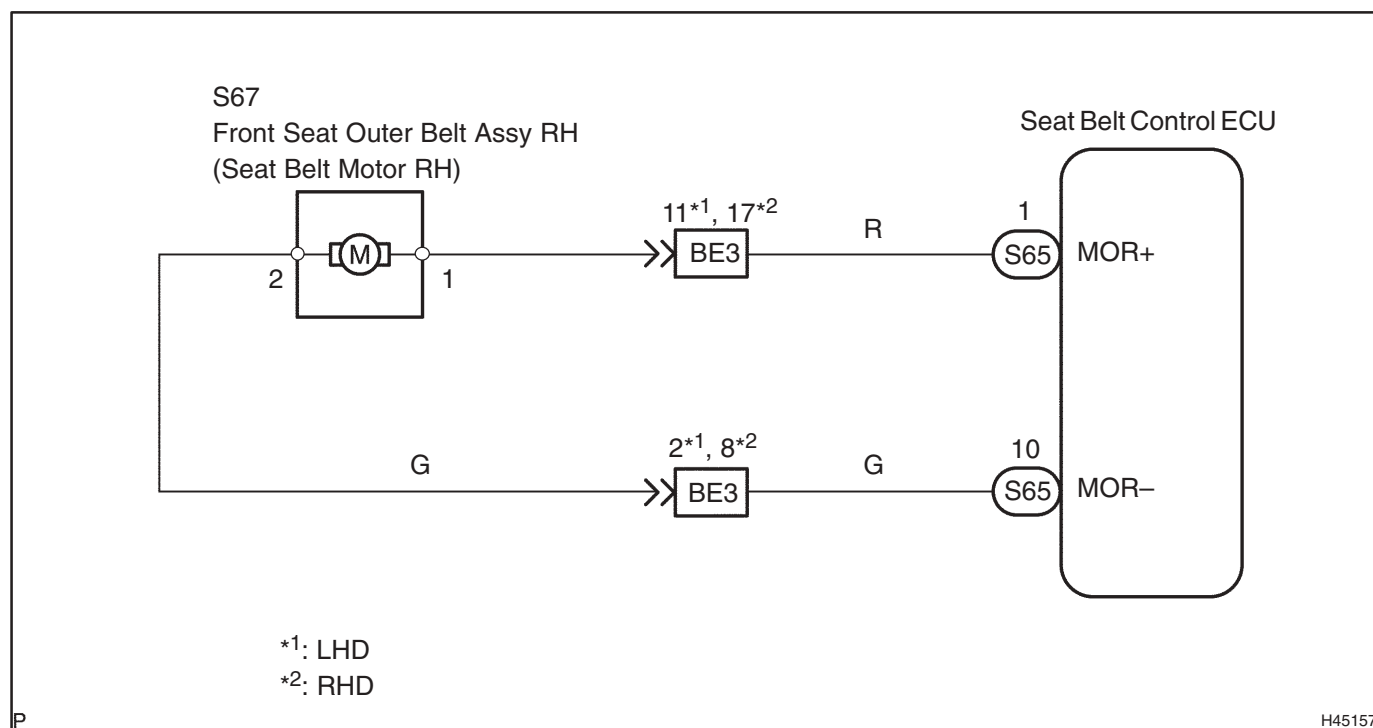
DTC**B2000****RIGHT SIDE MOTOR LINE MALFUNCTION HI****CIRCUIT DESCRIPTION**

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
B2000	<ul style="list-style-type: none"> • Short to B+ in seat belt motor RH circuit continues for 1 second or more • Short in seat belt motor RH circuit 	<ul style="list-style-type: none"> • Front seat outer belt assy RH • Wire harness (Seat belt control ECU – Front seat outer belt assy RH) • Seat belt control ECU

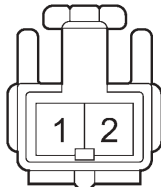
WIRING DIAGRAM

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

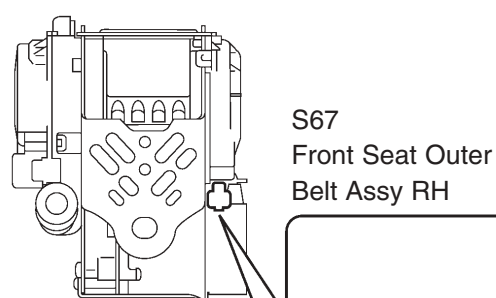


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- (a) Turn the ignition switch OFF.
- (b) Disconnect the cable from the negative (–) battery terminal.
- (c) Disconnect the S65 ECU connector.
- (d) Disconnect the S67 belt connector.
- (e) Connect the cable to the negative (–) battery terminal.
-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

Standard:

TesterConnection	Condition	SpecifiedCondition
S67-1 – Body ground	Ignition switch ON	Below 1 V
S67-2 – Body ground	Ignition switch ON	Below 1 V
S67-1 – S67-2	Always	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 voltage of the seat belt connector.

Standard:

TesterConnection	Condition	SpecifiedCondition
S67-1 – Body ground	Ignition switch ON	Below 1 V
S67-2 – Body ground	Ignition switch ON	Below 1 V

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)**