

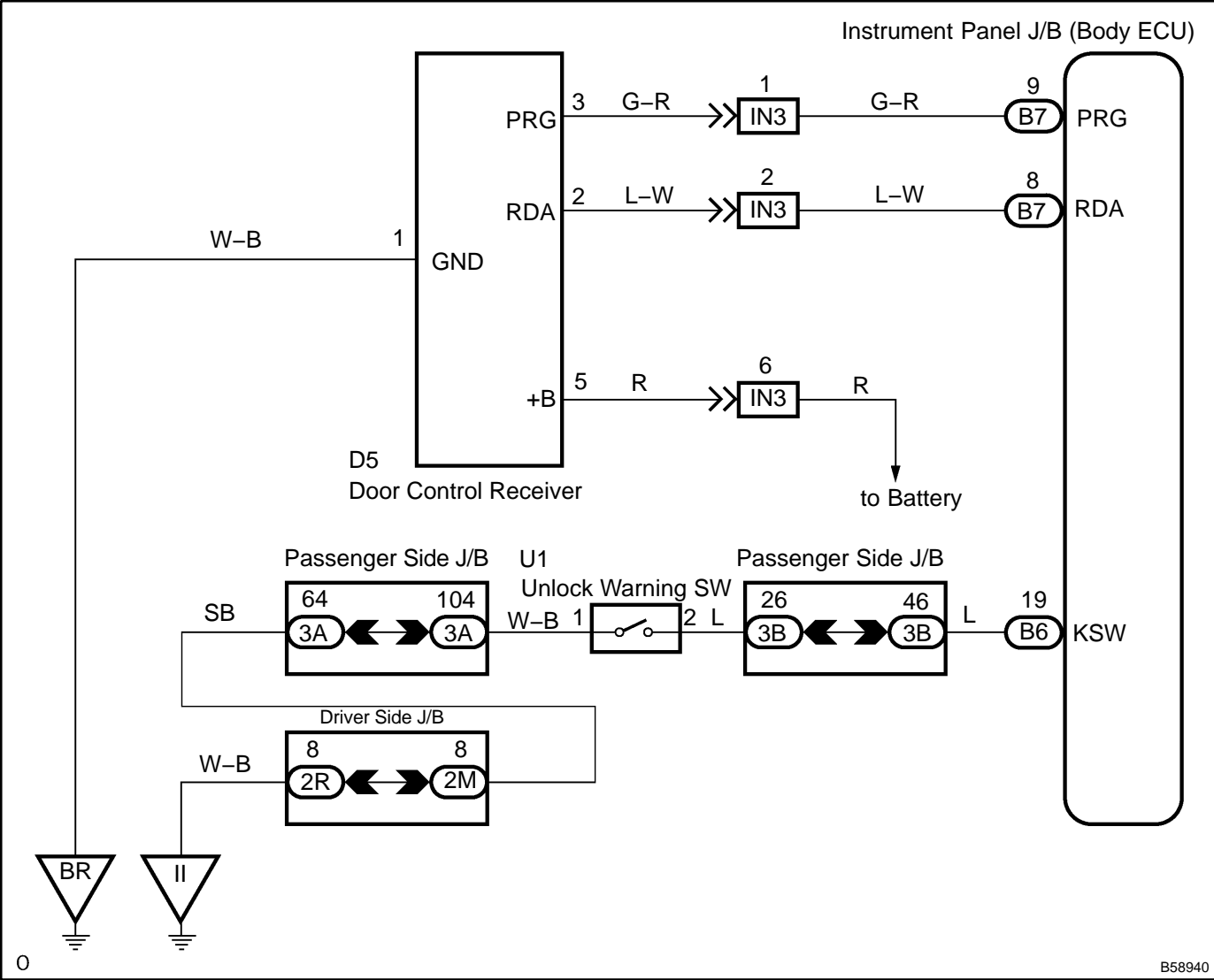
DTC	42	WIRELESS DOOR LOCK RECEIVER CIRCUIT MALFUNCTION
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CIRCUIT DESCRIPTION

Door control receiver locks doors via the wireless control by receiving or sending input/output signals from the body ECU.

DTC No.	DTC Detection Condition	Trouble Area
42	In diagnostic mode, reception of applicable RDA signal can not be received within 1 second after PRG signal has been output from body ECU.	<ul style="list-style-type: none">• Wireless door control receiver• Wire harness• Instrument Panel J/B (Body ECU)

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK DOOR CONTROL RECEIVER

- (a) Disconnect the door control receiver.
- (b) Check that no diagnosis code has been output.
 - (1) With code outputs, proceed to A.
 - (2) Without code outputs, proceed to B.

B

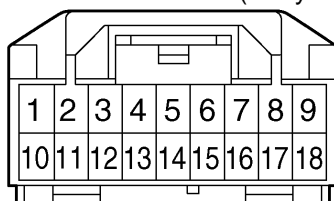
REPLACE DOOR CONTROL RECEIVER

A

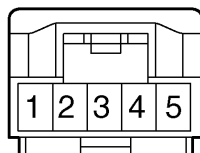
2 CHECK WIRE HARNESS

Wire Harness Side

(B7)
Instrument Panel J/B (Body ECU)



(D5)
Door Control Receiver



B58961

B59138

- (a) Disconnect the B7 body ECU connector and D5 door control receiver connectors.
- (b) Check the continuity between the B7 body ECU and D5 receiver wire harness side connectors.

Standard:

Standard (OPEN):

Symbol (Terminal No.)	Specified condition
RDA (B7-8) ⇔ RDA (D5-2)	Continuity
PRG (B7-9) ⇔ PRG (D5-3)	Continuity

- (c) Check the continuity between the B7 body ECU or D5 receiver wire harness side connectors and body ground.

Standard (SHORT):

Symbol (Terminal No.)	Specified condition
RDA (B7-8) or RDA (D5-2) ⇔ Body ground	No continuity
PRG (B7-9) or +PRG (D5-3) ⇔ Body ground	No continuity

NG

REPAIR OR REPLACE WIRE HARNESS OR CONNECTOR

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY