

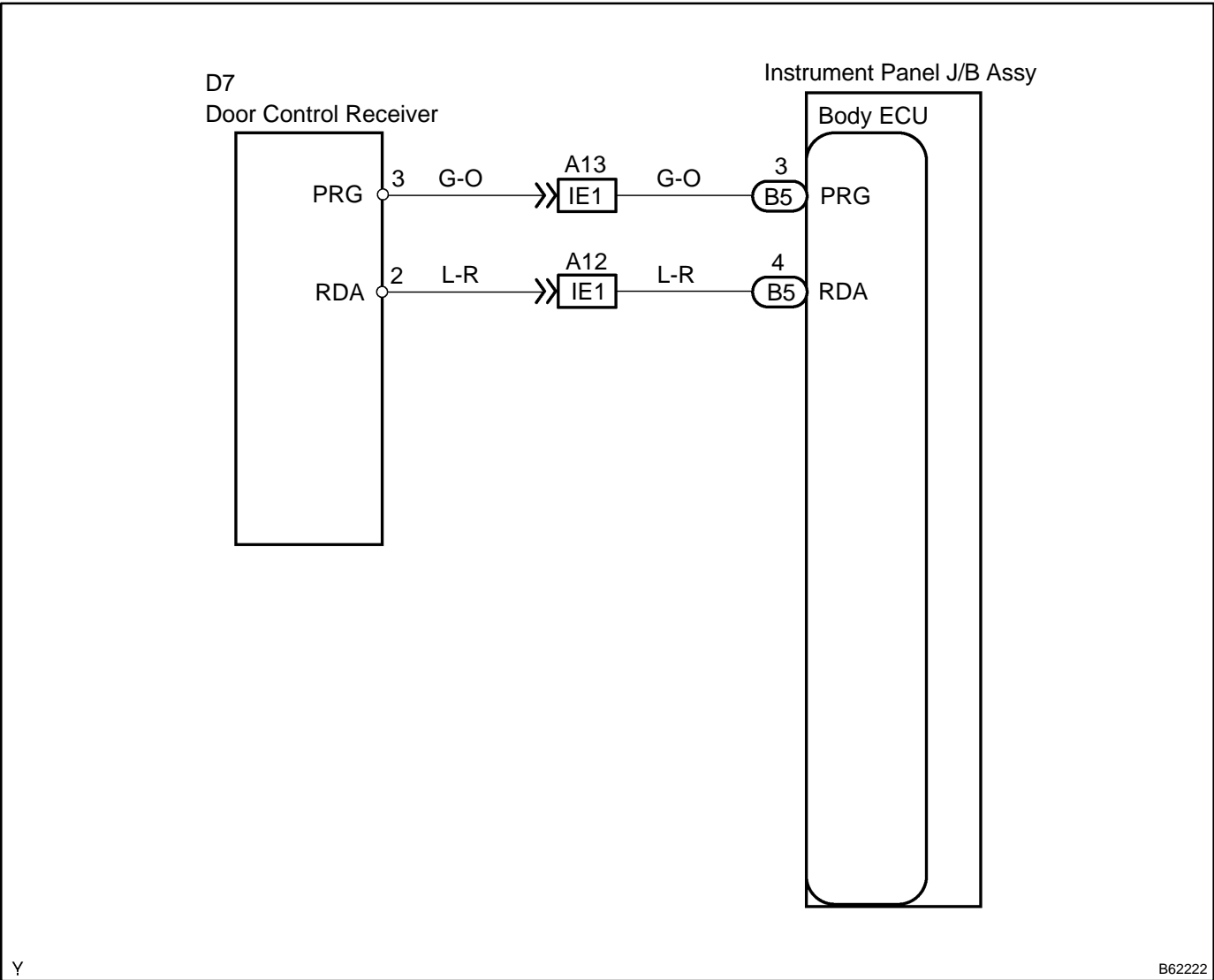
| | | |
|-----|-------|---|
| DTC | B1242 | WIRELESS DOOR LOCK TUNER CIRCUIT MALFUNCTION |
|-----|-------|---|

CIRCUIT DESCRIPTION

This DTC is output when a ground short is detected in terminal RDA or PRG.

| | | |
|---------|-------------------------------------|---|
| DTC No. | DTC Detection Condition | Trouble Area |
| B1242 | Ground short in terminal RDA or PRG | <ul style="list-style-type: none">• Door control receiver• Wire harness• Instrument panel junction block (Body ECU) |

WIRING DIAGRAM



Y

B62222

INSPECTION PROCEDURE

1 CHECK DOOR CONTROL RECEIVER

- (a) Check that the wireless system operates when a new or normal door control receiver is installed.
 (b) Check that no DTC has been output.

Standard: No DTC has been output

OK

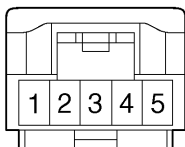
REPLACE DOOR CONTROL RECEIVER

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**2 CHECK WIRE HARNESS (DOOR CONTROL RECEIVER ⇔ BODY ECU)
(DOOR CONTROL RECEIVER OR BODY ECU ⇔ BODY GROUND)****Wire Harness Side**

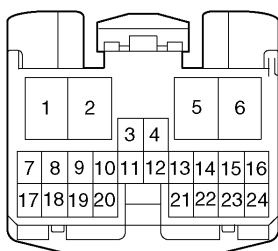
D7

Door Control Receiver



B5

Body ECU



- (a) Disconnect the D7 receiver connector.
 (b) Disconnect the B5 ECU connector.
 (c) Check the continuity between the wire harness side connectors.

Standard:

| Symbols (Terminal No.) | Specified Condition |
|-------------------------|---------------------|
| RDA (D7-2) ⇔ RDA (B5-4) | Continuity |
| PRG (D7-3) ⇔ PRG (B5-3) | Continuity |

- (d) Check the continuity between the D7 receiver connector or B5 body ECU connector and body ground.

Standard:

| Symbols (Terminal No.) | Specified Condition |
|---|---------------------|
| RDA (D7-2) or RDA (B5-4) ⇔ Body ground | No continuity |
| PRG (D7-3) or PRG (B5-3) ⇔ Body ground | No continuity |

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY