

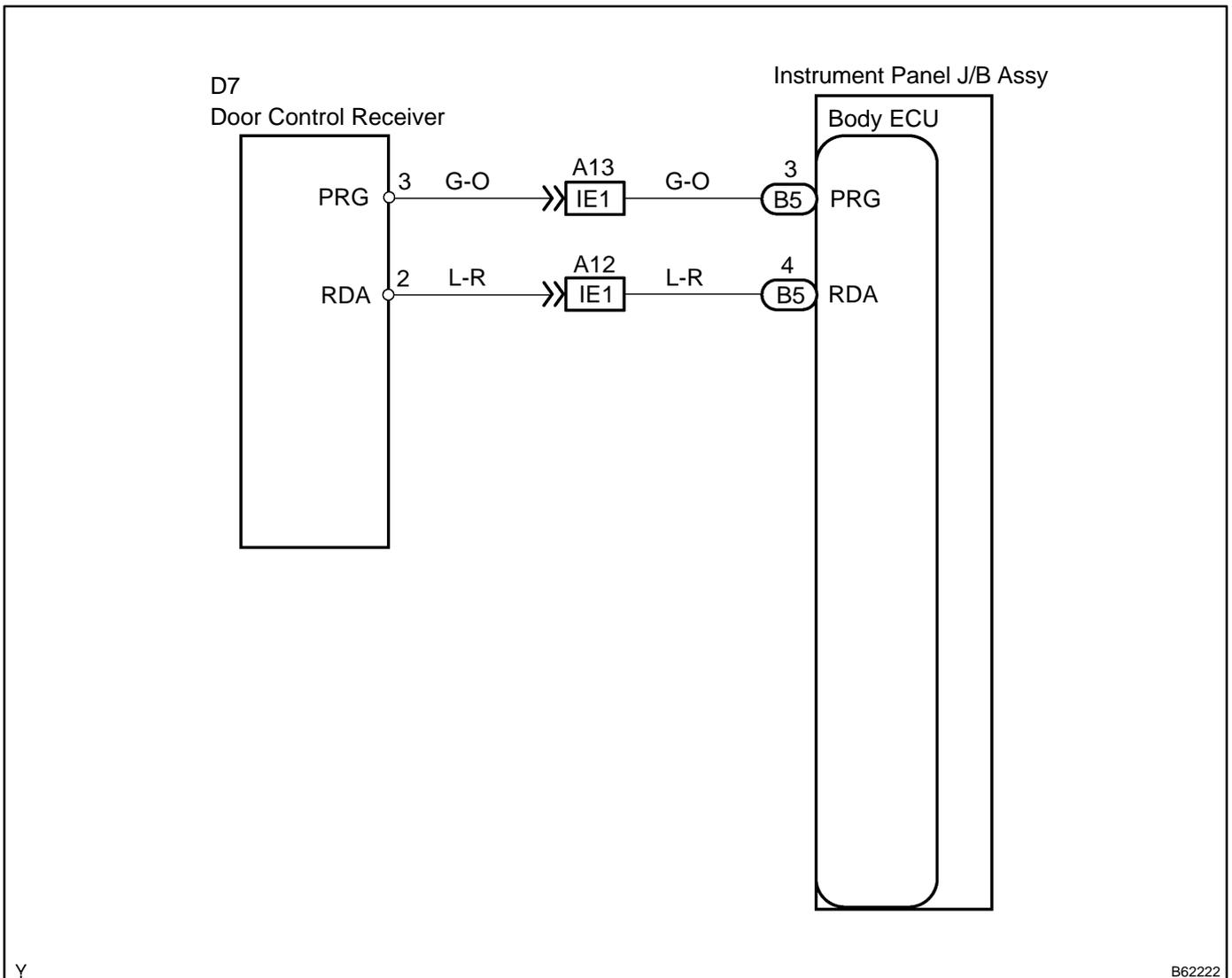
DTC	B1242	WIRELESS DOOR LOCK TUNER CIRCUIT MALFUNCTION
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CIRCUIT DESCRIPTION

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

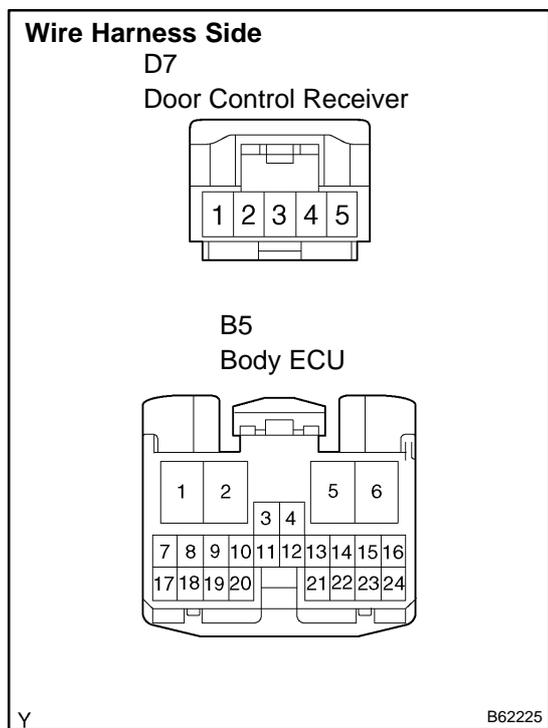
- (a) Check that the wireless system operates when a new or normal door control receiver is installed.
- (b) Check that no DTC has been output.

Standard: No DTC has been output

OK → REPLACE DOOR CONTROL RECEIVER

NG

2 CHECK WIRE HARNESS (DOOR CONTROL RECEIVER ↔ BODY ECU) (DOOR CONTROL RECEIVER OR BODY ECU ↔ BODY GROUND)



- (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

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY