

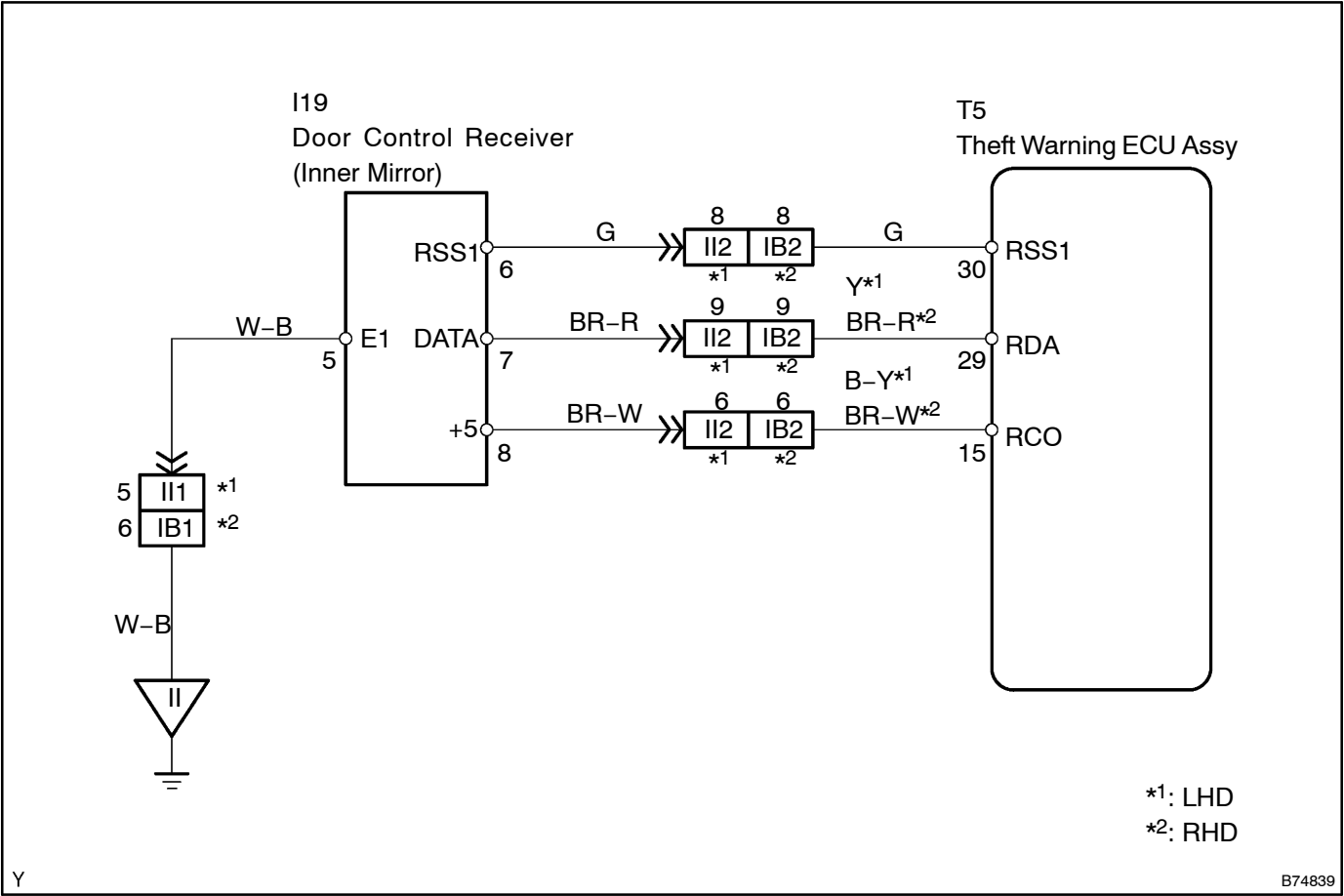
DTC	B1242	WIRELESS DOOR LOCK TUNER CIRCUIT MALFUNCTION
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CIRCUIT DESCRIPTION

This DTC is detected when GND short occurs on the RDA or RSS1 lines of the door lock receiver. If this DTC is detected, check the circuit that has communication malfunction.

DTC No.	DTC Detection Condition	Trouble Area
B1242	Ground short terminal RDA or RSS1	<ul style="list-style-type: none">Door control receiver (inner mirror)Wire harnessTheft warning ECU Assy

WIRING DIAGRAM



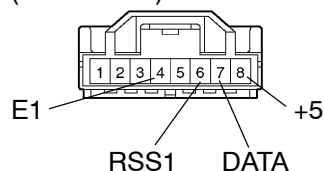
INSPECTION PROCEDURE

1 CHECK WIRE HARNESS (DOOR CONTROL RECEIVER (INNER MIRROR) – THEFT WARNING ECU ASSY) (DOOR CONTROL RECEIVER (INNER MIRROR) OR THEFT WARNING ECU ASSY – BODY GROUND)

Wire Harness Side

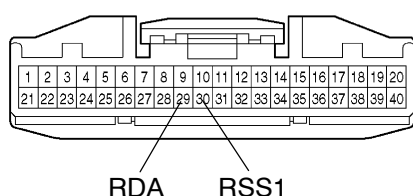
I19

Door Control Receiver
(Inner Mirror)



T5

Theft Warning ECU Assy



Y

B74789

- Disconnect the T5 ECU connector.
- Disconnect the I19 receiver connector.
- Measure the voltage and resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
I19-7 (DATA) – T5-29 (RDA)	Below 1 Ω
I19-6 (RSS1) – T5-30 (RSS1)	Below 1 Ω
I19-8 (+5) – Body ground	Below 1 Ω
I19-5 (E1) – Body ground	Below 1 Ω
I19-7 (DATA) or T5-29 (RDA) – Body ground	10 k Ω or higher
I19-6 (RSS1) or T5-30 (RSS1) – Body ground	10 k Ω or higher
I19-8 (+5) or T5-15 (RCO) – Body ground	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

2 REPLACE DOOR CONTROL RECEIVER

- Check that no DTC is output.
OK: DTC is not output.

NG

REPLACE THEFT WARNING ECU ASSY

OK

END