

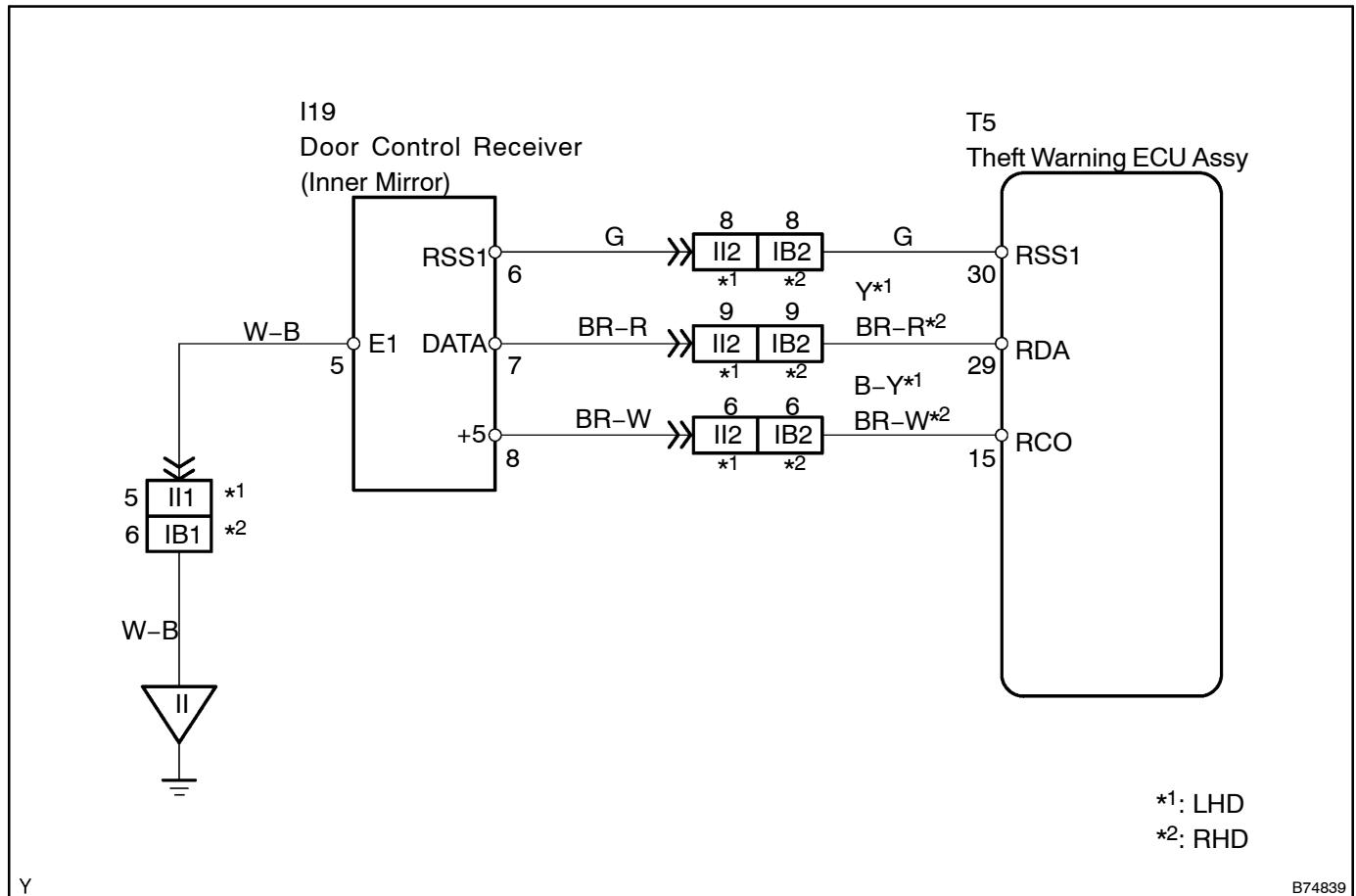
WIRELESS DOOR LOCK TUNER CIRCUIT

CIRCUIT DESCRIPTION

This system is used for the wireless door lock control system.

The signal from the transmitter is input the theft warning ECU (theft deterrent ECU) through the RDA line. The status of the RDA and RSS1 lines are diagnosed by the theft warning ECU. If the wireless door lock control system fails, check for DTCs to confirm if the cause is the RDA and/or RSS1 line.

WIRING DIAGRAM



INSPECT PROCEDURE

1 CHECK FOR DTCs

- Connect the intelligent tester to the DLC3.
- Turn the ignition switch ON.
- Check that DTC B1242 is not output.

OK: DTC B1242 is not output.

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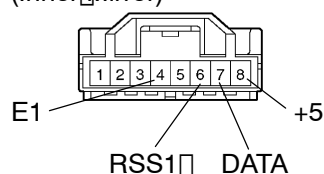
Go to B1242 (See page 05-2922)

OK

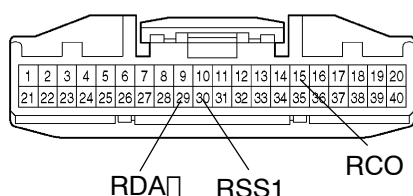
2 CHECK WIRE HARNESS (DOOR CONTROL RECEIVER (INNER MIRROR) – THEFT WARNING ECU ASSY AND BODY GROUND)

Wire Harness Side

I19
Door Control Receiver
(Inner Mirror)



T5
Theft Warning ECU Assy



- 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) – T5-15 (RCO)	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 kΩ or higher
I19-6 (RSS1) or T5-30 (RSS1) – Body Ground	10 kΩ or higher

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(See page 05-2908)