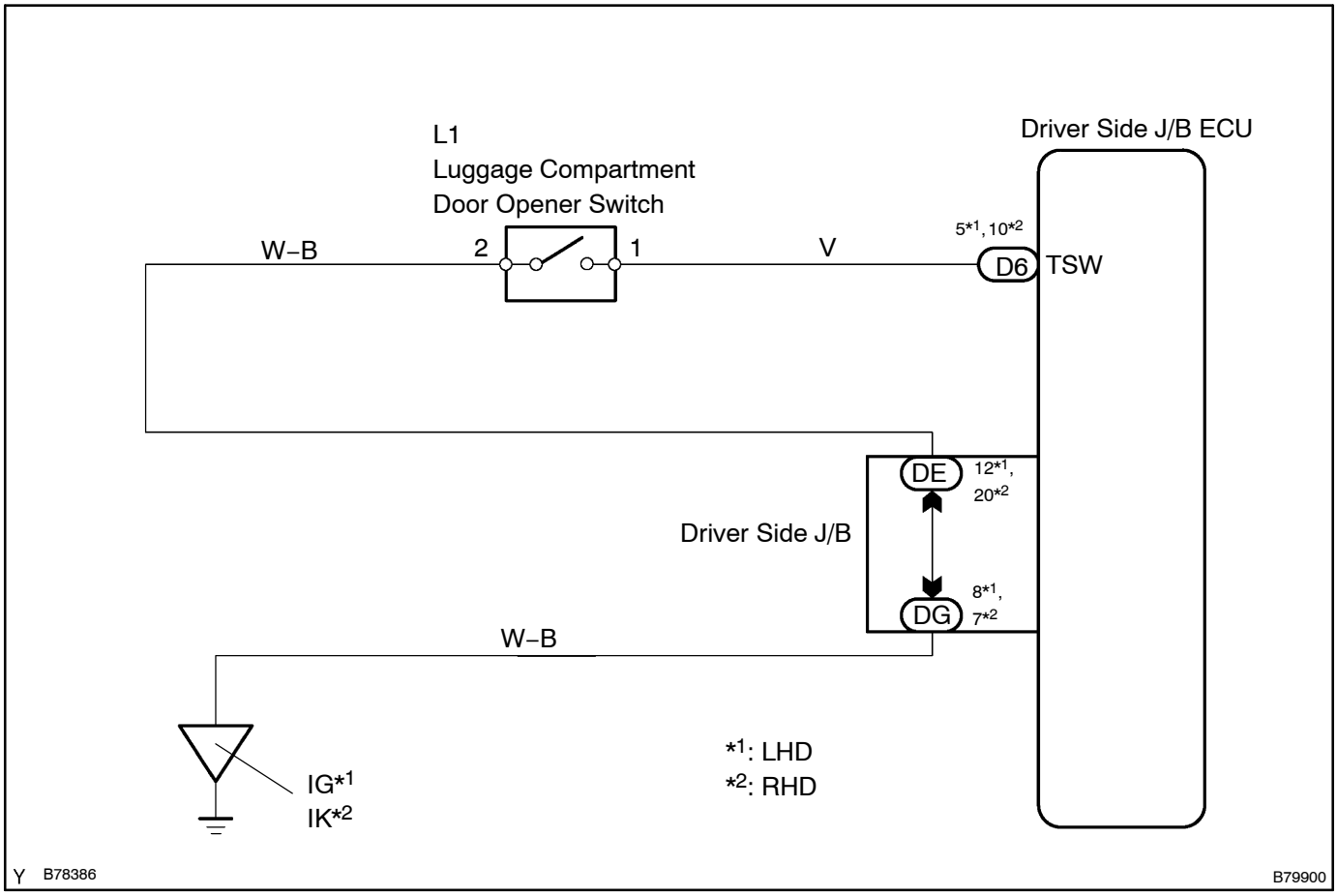
LUGGAGE COMPARTMENT DOOR OPENER SWITCH CIRCUIT

CIRCUIT DESCRIPTION

This circuit detects the state of the luggage door opener switch.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	READ VALUE OF INTELLIGENT TESTER II (LUGGAGE COMPARTMENT DOOR OPENER SWITCH)

(a) Check the DATA LIST for proper functioning of the luggage compartment door opener switch.
Driver Side J/B ECU:

Item	Measurement Item / Display (Range)	Normal Condition	Diagnostic Note
Trnk/Bdr Don SW	Trunk and back door opener switch / ON or OFF	ON: Luggage compartment door opener switch is pulled OFF: Luggage compartment door opener switch is not pulled	–

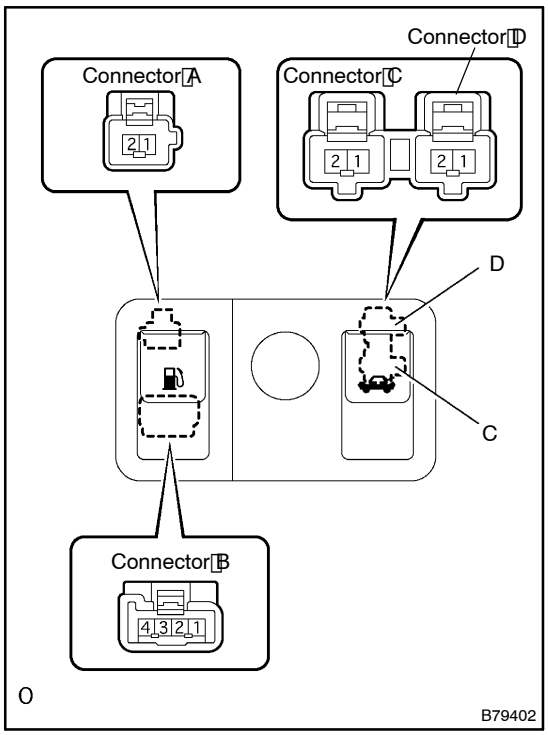
OK: "ON" (luggage compartment door opener switch is pulled) appears on the screen.

NG → **Go to step 2**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–2782)

2	INSPECT LUGGAGE OPENER SWITCH



(a) Measure the resistance between the terminals of the connector when the switch is operated.
Standard:

Tester Connection	Switch Condition	Specified Condition
C–1 – D–2	ON	Below 1 Ω
C–1 – D–2	OFF	10 kΩ or higher

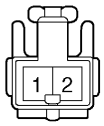
NG → **REPLACE THE LUGGAGE OPENER SWITCH**

OK

3 CHECK WIRE HARNESS (LUGGAGE COMPARTMENT DOOR OPENER SWITCH – DRIVER SIDE J/B ECU AND BODY GROUND)

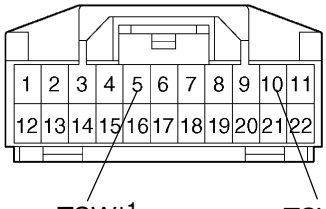
Wire Harness Side

L1
Luggage Compartment
Door Opener Switch



*1: LHD
*2: RHD

D5
Driver Side J/B ECU



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(a) Disconnect the L1 switch connector.
(b) Disconnect the D5 ECU connector.
(c) Measure the resistance of the wire harness side connectors.

Tester Connection	Specified Condition
L1–1 – D5–5*1/6*2 (TSW)	Below 1 Ω
L1–2 – Body ground	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–2782)