

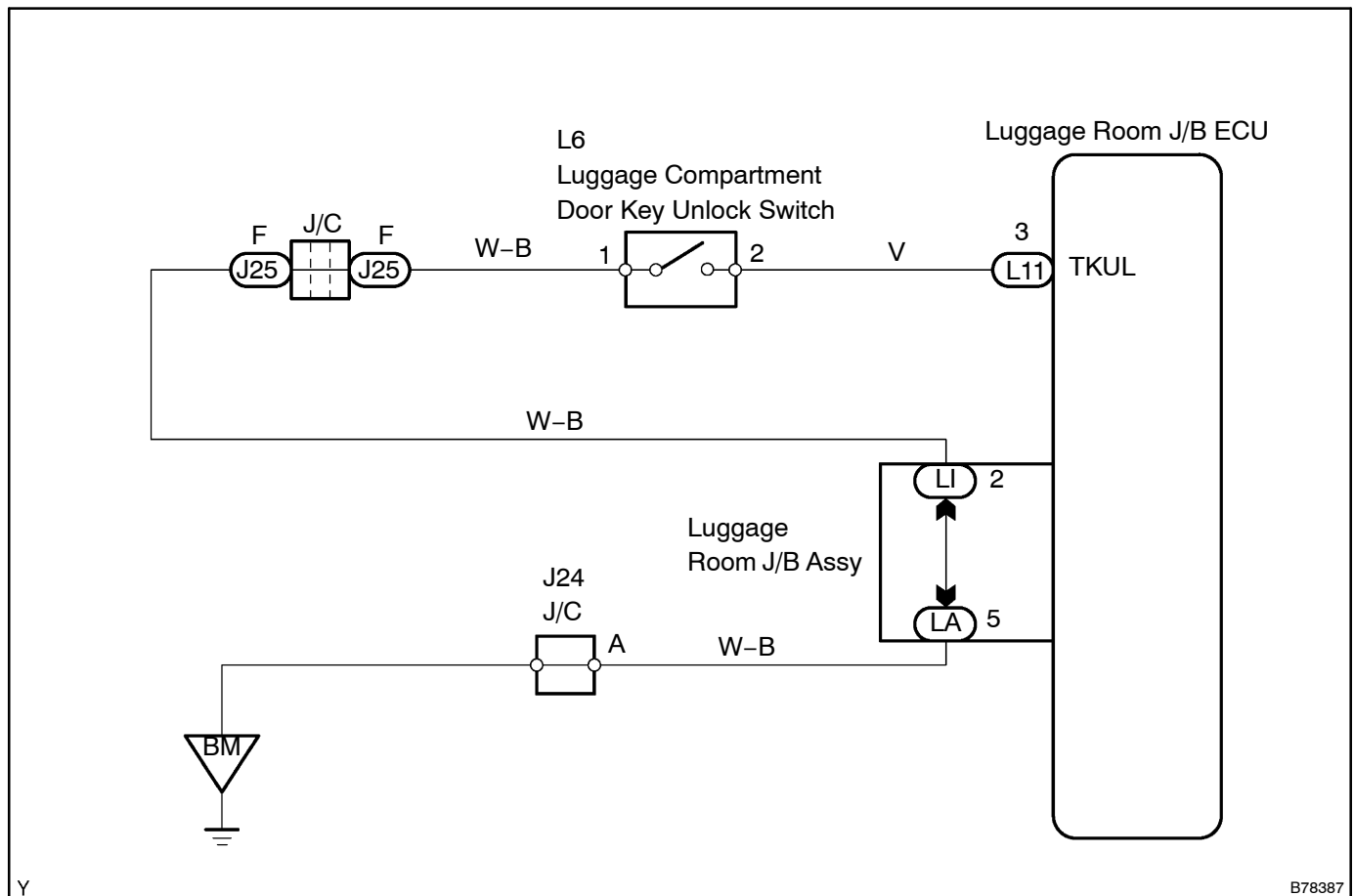
## DOOR UNLOCK SWITCH (LUGGAGE COMPARTMENT DOOR KEY UNLOCK SWITCH) CIRCUIT

### CIRCUIT DESCRIPTION

The luggage door key lock and unlock switch is built into the luggage door key cylinder.

This switch turns on when the luggage door key cylinder is turned to the unlock position with the key.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 READ VALUE OF INTELLIGENT TESTER II (LUGGAGE COMPARTMENT DOOR KEY UNLOCK SWITCH)

- (a) Check the DATA LIST for proper functioning of the luggage compartment door key unlock switch.  
**Luggage room J/B ECU:**

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Trunk Key Unlk	Luggage compartment door key unlock switch signal / ON or OFF	ON: Door is unlocked OFF: Door is locked	–

**OK: "ON" (luggage compartment door is unlocked) appears on the screen.**

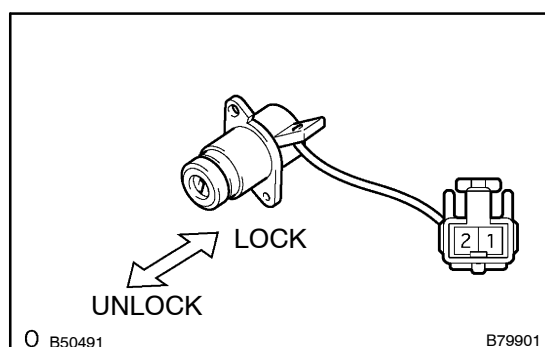
**NG**

**Go to step 2**

**OK**

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

### 2 INSPECT LUGGAGE COMPARTMENT DOOR KEY UNLOCK SWITCH



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

**Standard:**

Tester Connection	Switch Condition	Specified Condition
1 – 2	Lock	10 k $\Omega$ or higher
1 – 2	Unlock	Below 1 $\Omega$

**NG**

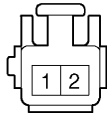
**REPLACE LUGGAGE COMPARTMENT DOOR KEY UNLOCK SWITCH**

**OK**

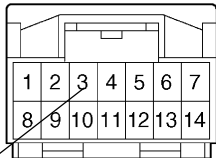
3. CHECK WIRE HARNESS (LUGGAGE COMPARTMENT DOOR KEY UNLOCK SWITCH - LUGGAGE ROOM J/B ECU AND BODY GROUND)

Wire Harness Side

L6  
Luggage Compartment  
Door Key Unlock Switch



L11  
Luggage Room J/B ECU



TKUL

Y

B78393

- (a) Disconnect the L6 switch connector.
- (b) Disconnect the L11 ECU connector.
- (c) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
L6-2 - L11-3 (TKUL)	Below 1 Ω
L6-1 - Body Ground	Below 1 Ω

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

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