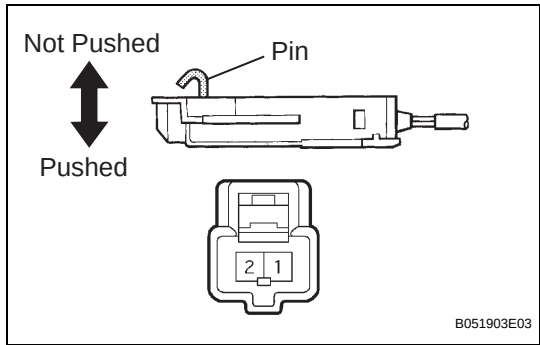


The diagram illustrates the electrical connections for the Instrument Panel J/B. It includes the following components and connections:

- Front Door Courtesy Light Switch Assembly LH (D7):** A switch assembly with a single terminal labeled '1'. It is connected to ground (represented by a battery symbol) and to the Instrument Relay via a wire labeled 'R-W'.
- Instrument Relay:** A large rectangular block containing two relays:
 - ID (1):** A relay with terminal '1' connected to the 'R-W' wire from the Front Door Courtesy Light Switch Assembly LH and terminal '5' connected to the 'DCTY' terminal of the Instrument Relay.
 - IJ (8):** A relay with terminal '8' connected to the 'L-B' wire from the Center J/B and terminal '4' connected to the 'KSW' terminal of the Instrument Relay.
- Unlock Warning Switch Assembly (U1):** A switch assembly with two terminals labeled '1' and '2'. It is connected to a wire labeled 'W-B' and to the Center J/B via a wire labeled 'L-B'.
- Center J/B:** A central junction box containing two 4A fuses, labeled '15' and '16'. The 'W-B' wire from the Unlock Warning Switch Assembly connects to terminal '15', and the 'L-B' wire connects to terminal '16'.
- Wiring Details:**
 - A wire labeled 'W-B' connects the '1' terminal of the Unlock Warning Switch Assembly to a junction point labeled 'A'.
 - From junction point 'A', a wire goes down to a component labeled 'J2 J/C' (a junction box) and then to a component labeled 'IE' (a battery symbol) connected to ground.

INSPECTION PROCEDURE

1 INSPECT UN-LOCK WARNING SWITCH ASSEMBLY



- (a) Remove the key unlock warning switch.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

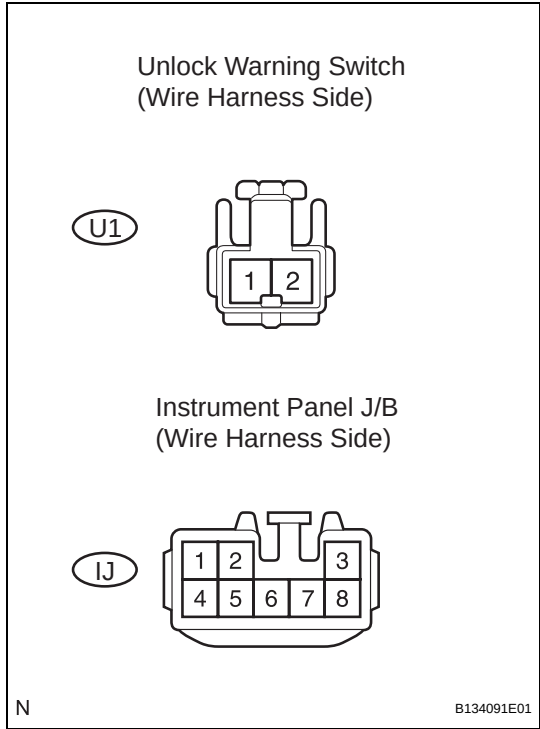
Tester Connection	Condition	Specified Condition
1 - 2	Not Pushed	10 kΩ or higher
1 - 2	Pushed	Below 1 Ω

NG

REPLACE UN-LOCK WARNING SWITCH ASSEMBLY

OK

2 CHECK HARNESS AND CONNECTOR (UN-LOCK WARNING SWITCH - INSTRUMENT PANEL J/B)



- (a) Disconnect the U1 unlock warning switch and IJ instrument panel J/B connectors.
- (b) Measure the resistance according to the value(s) in the table below.

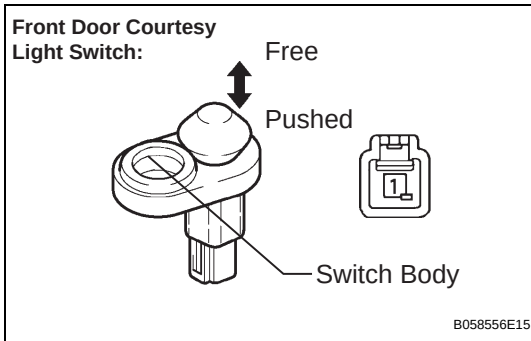
Standard resistance (Check for open)

Tester Connection	Specified Condition
2 (U1-2) - KSW (IJ-8)	Below 1 Ω
1 (U1-1) - Body ground	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

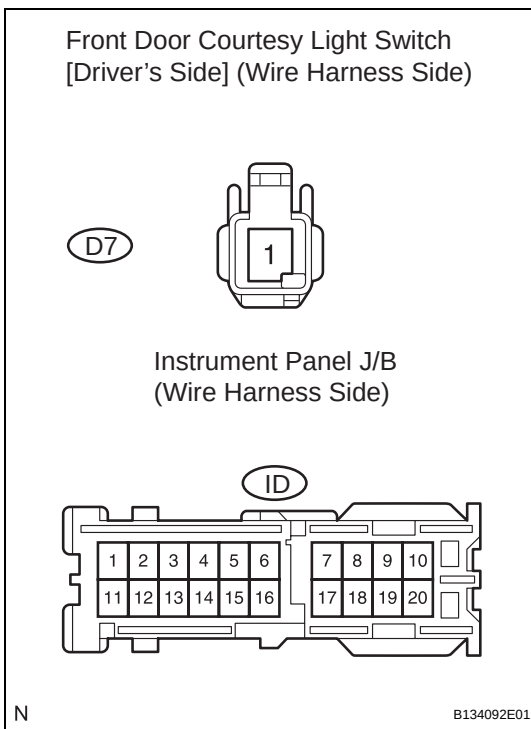
OK

3 INSPECT FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY (DRIVER SIDE)

- (a) Remove the courtesy light switch.
 (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Switch Condition	Specified Condition
1 - Body ground	Free	Below 1 Ω
1 - Body ground	Push	10 k Ω or higher

NG**REPLACE FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY****OK****4 CHECK HARNESS AND CONNECTOR (FRONT DOOR COURTESY LIGHT SWITCH - INSTRUMENT PANEL J/B)**

- (a) Disconnect the D7 courtesy light switch and ID instrument panel J/B connectors.
 (b) Measure the resistance according to the value(s) in the table below.

Standard resistance (Check for open)

Tester Connection	Specified Condition
1 (D7-1) - DCTY (ID-1)	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE INTEGRATION RELAY****DL**

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