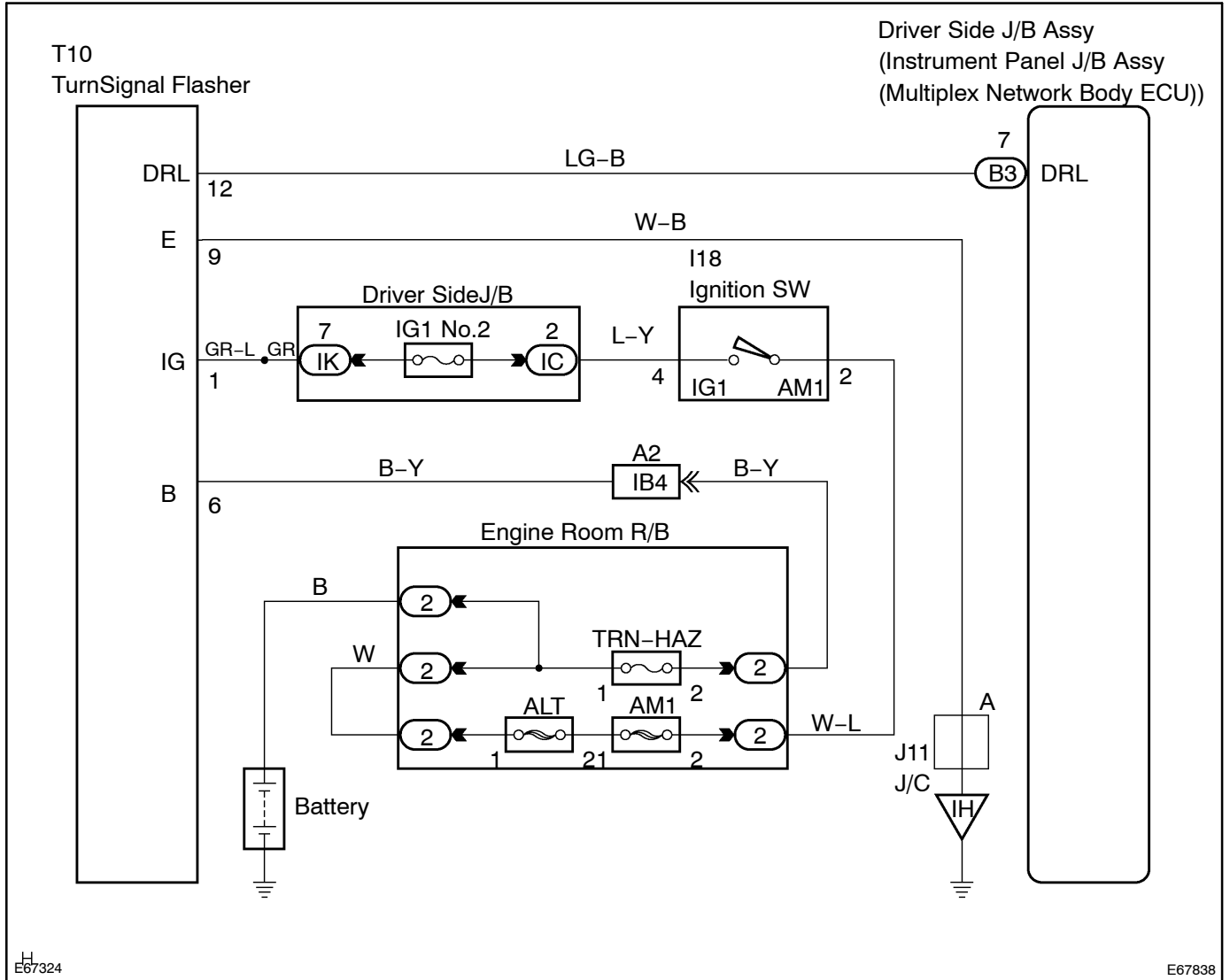


DRL RELAY CIRCUIT

CIRCUIT DESCRIPTION

The Multiplex Network Body ECU controls the D.R.L. control circuit in the turn signal flasher.

WIRING DIAGRAM



E67324

E67838

INSPECTION PROCEDURE

1 PERFORM ACTIVE TEST BY HAND-HELD TESTER

- (a) Connect the hand-held tester to DLC3.
- (b) Turn the ignition switch ON and push the hand-held tester main switch ON.
- (c) Select the item below in the ACTIVE TEST and then check that the relay operates.

Body:

Item	Test Details	Diagnostic Note
DRL RLY	(Test Details) Turns DRL relay in the turn signal flasher ON/OFF (Vehicle Condition) IG switch is ON, Engine is stopped and light control switch is in OFF position.	-

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See Page 05-1543)

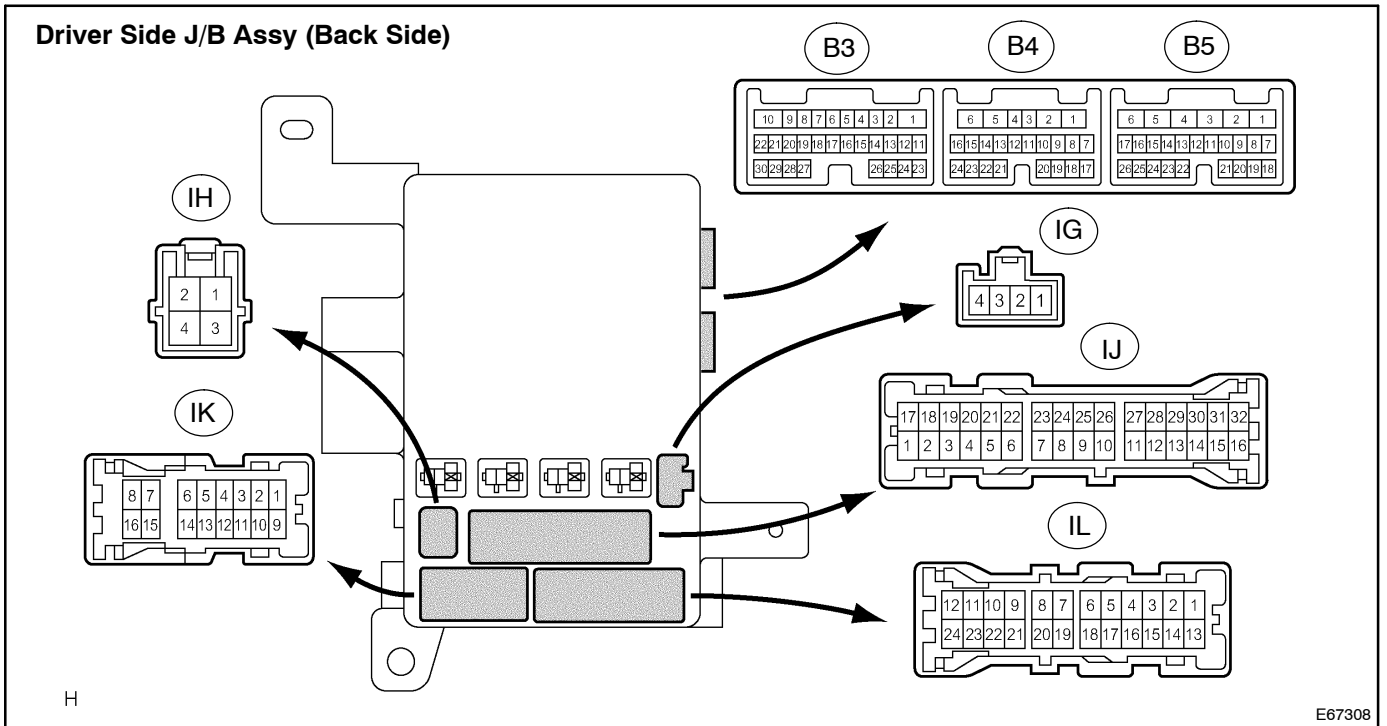
NG

2 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY(DRL)

- (a) Disconnect the connector.
- (b) Measure voltage between terminal DRL of the instrument panel J/B assy (driver side J/B assy) and body ground on the wire harness side.

Standard:

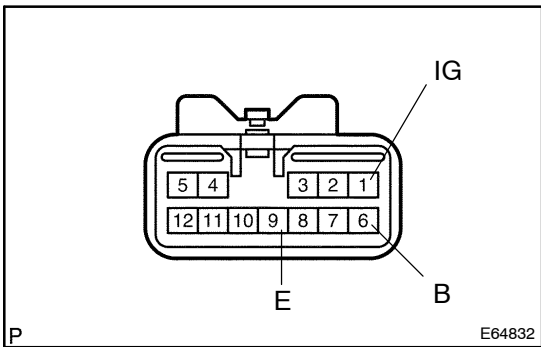
Terminal No.	Condition	Specified condition
B3-7 ⇔ body ground (DRL ⇔ body ground)	Engine is running	10-14 V



OK → **PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See Page 05-1543)**

NG

3 INSPECT TURN SIGNAL FLASHER ASSY



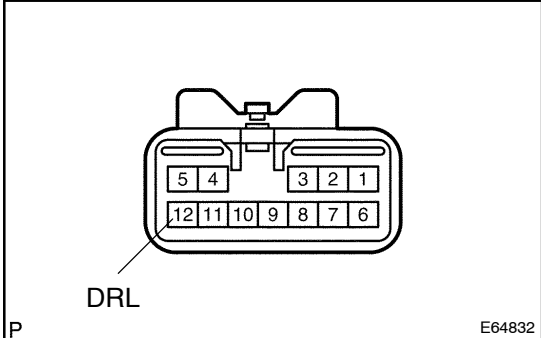
- (a) Disconnect the connector.
- (b) Measure voltage between terminals on the wire harness side as shown in the chart below.

Tester connection	Condition	Specified condition
9 (E) - Ground	Always	Continuity
1 (IG) - Ground	Turn ignition switch ON	Battery positive voltage
1 (IG) - Ground	Turn ignition switch OFF	No voltage
6 (B) - Ground	Always	Battery positive voltage

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

OK

4 INSPECT TURN SIGNAL FLASHER ASSY



- (a) Connect the connector to the turn signal flasher and turn the ignition switch to ON, and inspect the wire harness side connector on the back side as shown in the chart.

Tester connection	Condition	Specified condition
12 (DRL) - Ground	Turn ignition switch ON and engine OFF → ON	10 - 14 V → ① V

NG → **REPLACE TURN SIGNAL FLASHER ASSY**

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR