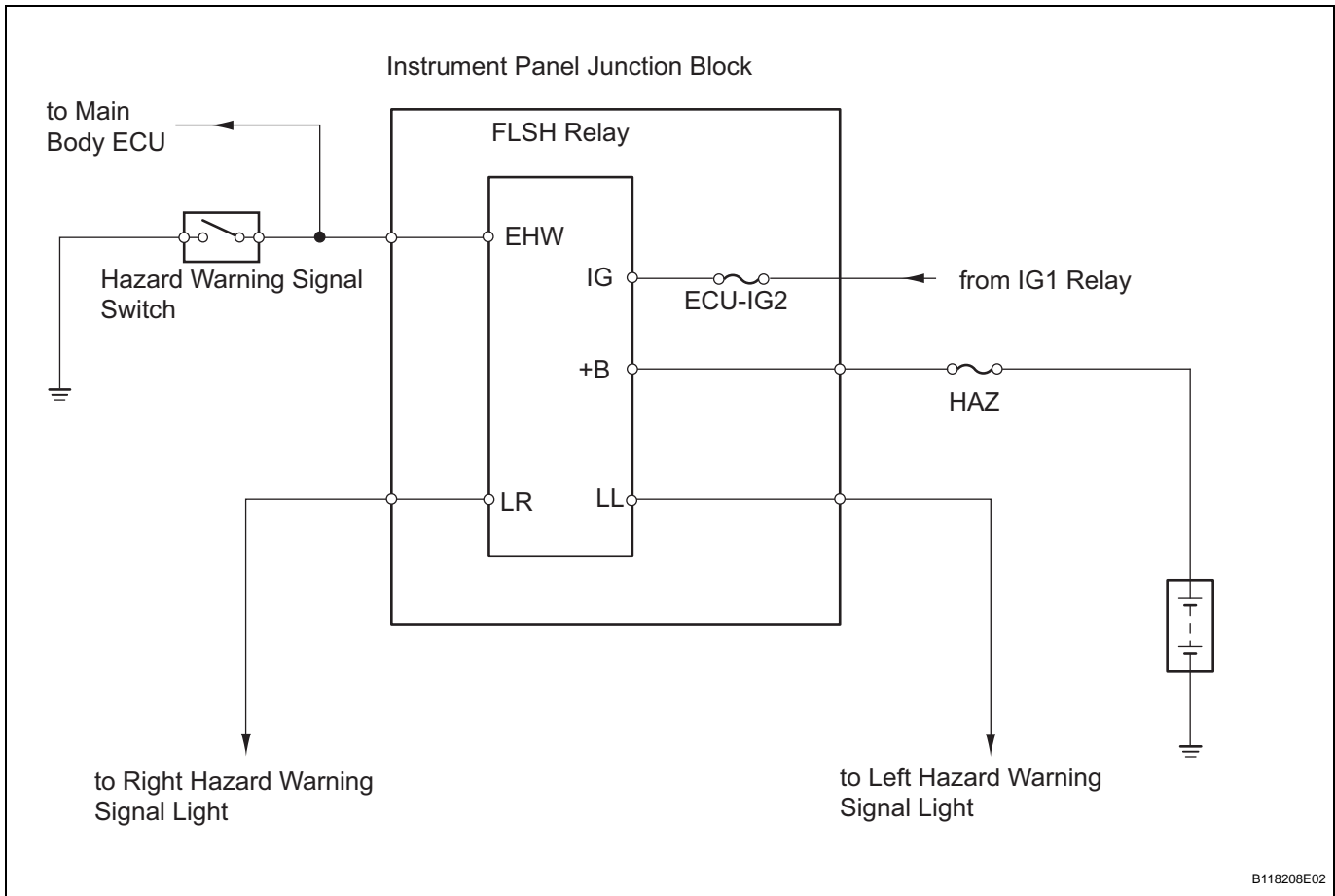


Hazard Warning Switch Circuit

DESCRIPTION

When the hazard warning signal switch is turned on, the turn signal flasher relay (Marking: FLSH) in the main body ECU turns on to flash the hazard warning signal lights.

WIRING DIAGRAM



INSPECTION PROCEDURE

1

PERFORM ACTIVE TEST BY INTELLIGENT TESTER

- (a) Connect the intelligent tester (with CAN VIM) to the DLC3.
- (b) Turn the ignition switch ON and press the intelligent tester main switch ON.
- (c) Select the item below in the ACTIVE TEST and then check the relay operation.

Main body ECU

Item	Test Details/Display (Range)	Diagnostic Note
HAZARD	HAZARD ON/OFF	-

OK:
All hazard warning signal lights flash.

OK → Go to step 5

NG

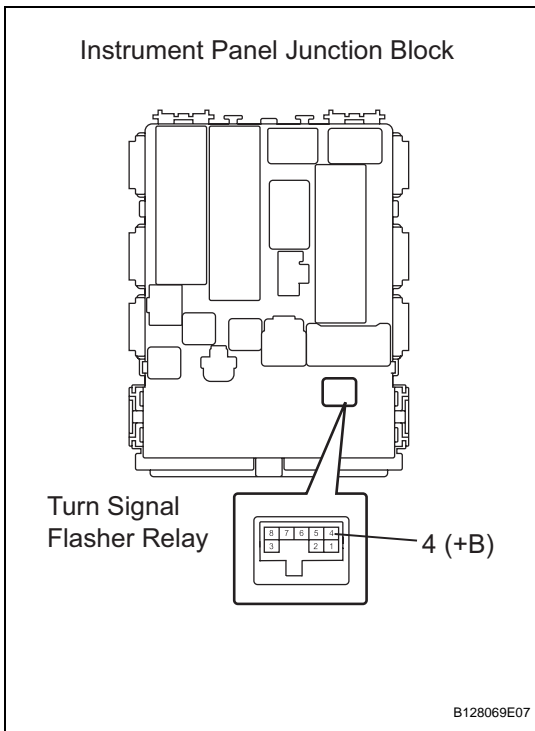
2 INSPECT FUSE (HAZ)

- (a) Remove the HAZ fuse from the engine room No. 1 relay block.
- (b) Measure the resistance of the fuse.
Standard resistance:
Below 1 Ω

NG → REPLACE FUSE

OK

3 CHECK WIRE HARNESS (TURN SIGNAL FLASHER RELAY - BATTERY)



- (a) Remove the turn signal flasher relay from the instrument panel junction block.
- (b) Measure the voltage of the wire harness side connector.
Standard voltage

Tester Connection	Specified Condition
Junction Block turn signal flasher Relay terminal 4 (+B) - Body ground	10 to 14 V

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

4 CHECK OPERATION OF TURN SIGNAL FLASHER RELAY (Marking: FLSH)

- (a) Replace the turn signal flasher relay with a normally functioning one or a new one.
- (b) Check that the appropriate turn signal light flashes.
- (c) Connect the intelligent tester (with CAN VIM) to the DLC3.
- (d) Turn the ignition switch ON and press the intelligent tester main switch ON.

- (e) Select the item below in the ACTIVE TEST and then check the relay operation.

Main body ECU

Item	Test Details / Display (Range)	Diagnostic Note
HAZARD	HAZARD ON / OFF	-

OK:

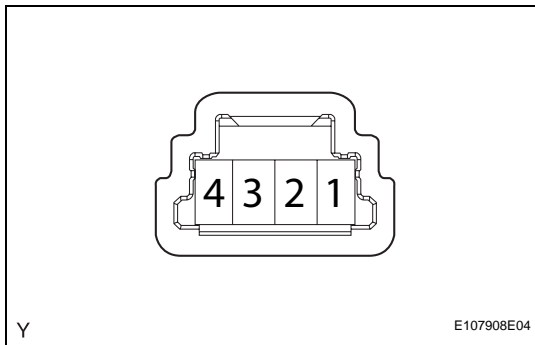
All hazard warning signal lights flash.

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR (JUNCTION BLOCK - HAZARD WARNING SIGNAL SWITCH)

OK

REPLACE TURN SIGNAL FLASHER RELAY

5 INSPECT HAZARD WARNING SIGNAL SWITCH



- (a) Remove the hazard warning signal switch.
- (b) Measure the resistance of the switch.

Standard resistance

Tester Connection	Condition	Specified Condition
1 - 4	OFF	10 kΩ or higher
1 - 4	ON	Below 23.4 Ω

NG → REPLACE HAZARD WARNING SIGNAL SWITCH

OK

REPAIR OR REPLACE HARNESS AND CONNECTOR (HAZARD WARNING SIGNAL SWITCH - BODY GROUND)

