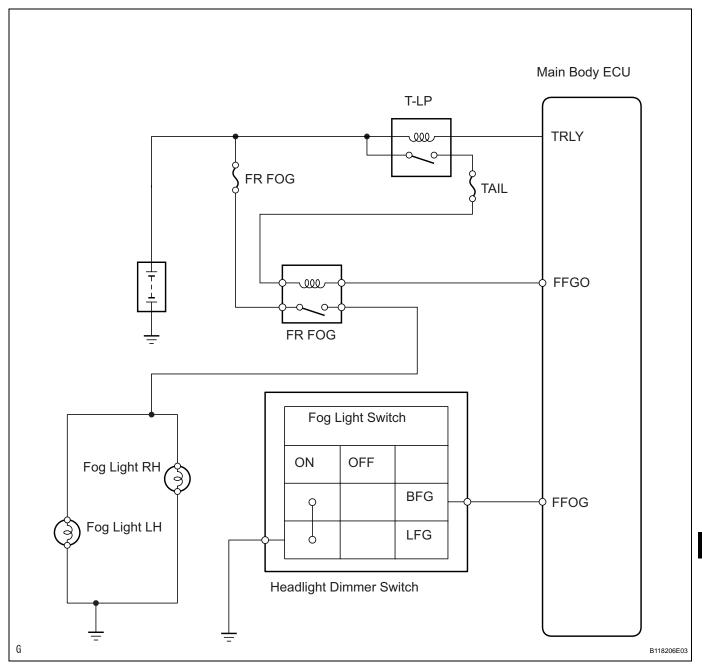
Front Fog Light Circuit

DESCRIPTION

The main body ECU controls the front fog light relay (Marking: FR FOG) when a signal is received from the headlight dimmer switch.

WIRING DIAGRAM



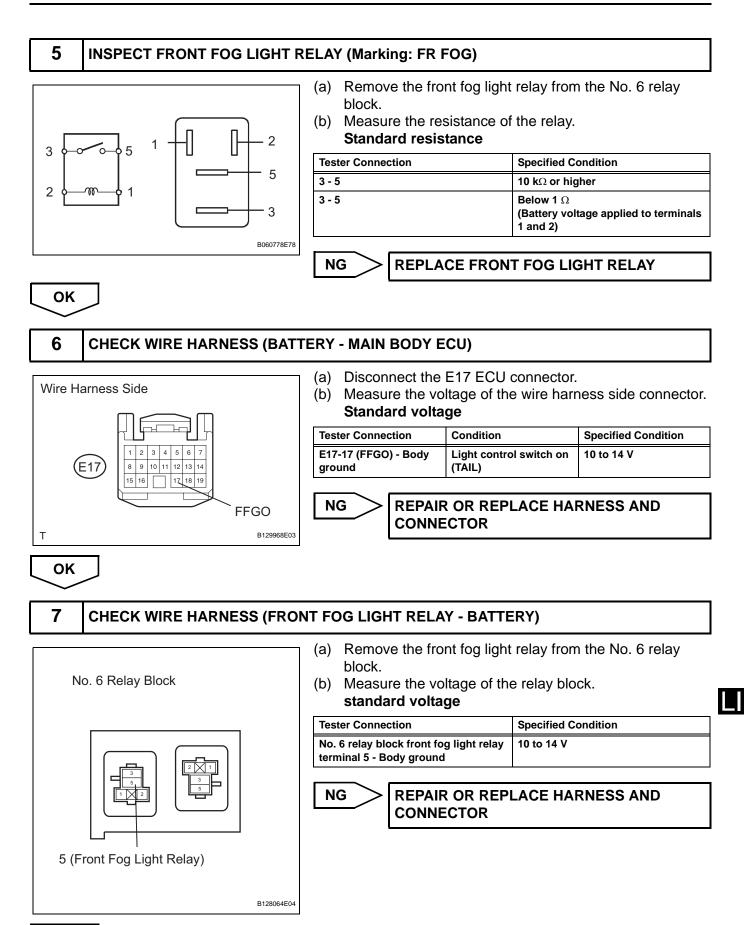
INSPECTION PROCEDURE

1	PERFORM ACTIVE TEST BY INTELLIGENT TESTER
	(a) Connect the intelligent tester (with CAN VIM) to the

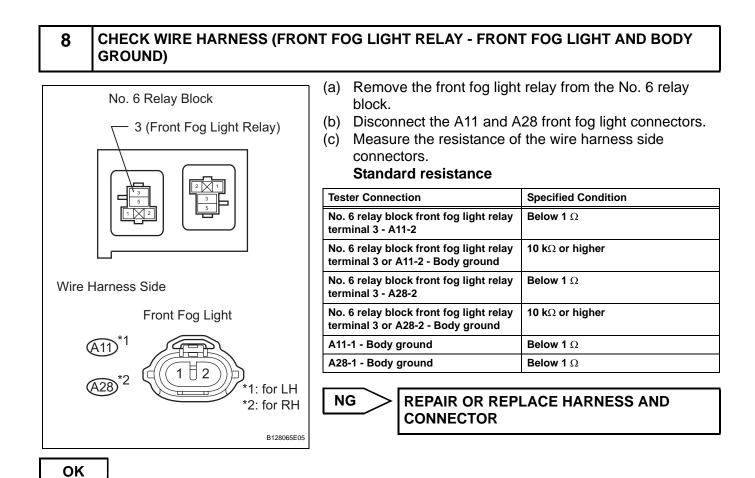
Main body ECU

- (b) Turn the ignition switch to the ON position and press the intelligent tester main switch ON.
- (c) Select the item below in the ACTIVE TEST and then check the relay operation.

ltem Test Details **Diagnostic Note** F FOG LIGHT RLY Turn front fog light relay: ON / OFF OK: Front fog light comes on. ΟΚ Go to step 9 NG 2 CHECK TAILLIGHT (a) Check that the taillight comes on when the light control switch is on (TAIL). OK: Taillight comes on. GO TO TAILLIGHT RELAY CIRCUIT NG OK 3 **INSPECT FUSE (FR FOG)** (a) Remove the FR FOG fuse from the instrument panel junction block. (b) Measure the resistance of the fuses. Standard resistance: **Below 1** Ω NG **REPLACE FUSE** OK 4 **INSPECT FOG LIGHT BULB** Remove the fog light bulb. (a) (b) Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, then check that the bulb illuminates. OK: **Bulb illuminates.** NG **REPLACE FOG LIGHT BULB** 1 (Battery -) 2 (Battery +) B128063E02 OK

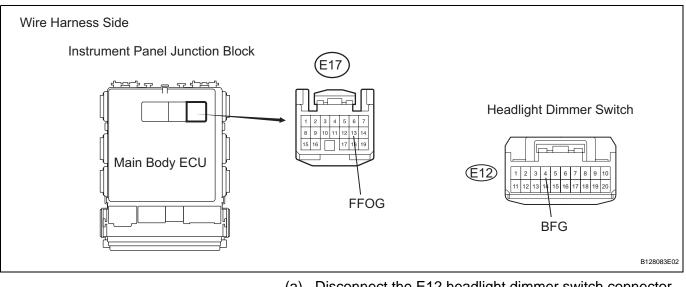


ОК

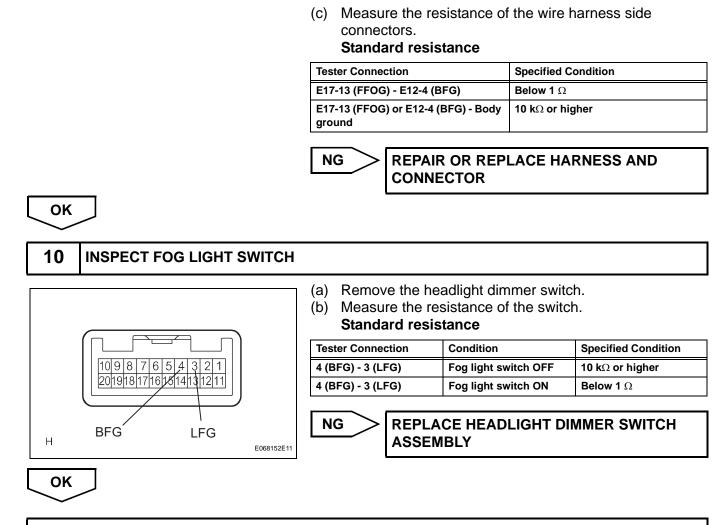


REPLACE INSTRUMENT PANEL JUNCTION BLOCK (MAIN BODY ECU)

9 CHECK WIRE HARNESS (DIMMER SWITCH - MAIN BODY ECU AND BODY GROUND)



- (a) Disconnect the E12 headlight dimmer switch connector.
- (b) Disconnect the E17 main body ECU connector.



REPAIR OR REPLACE HARNESS AND CONNECTOR (HEADLIGHT DIMMER SWITCH - BODY GROUND)