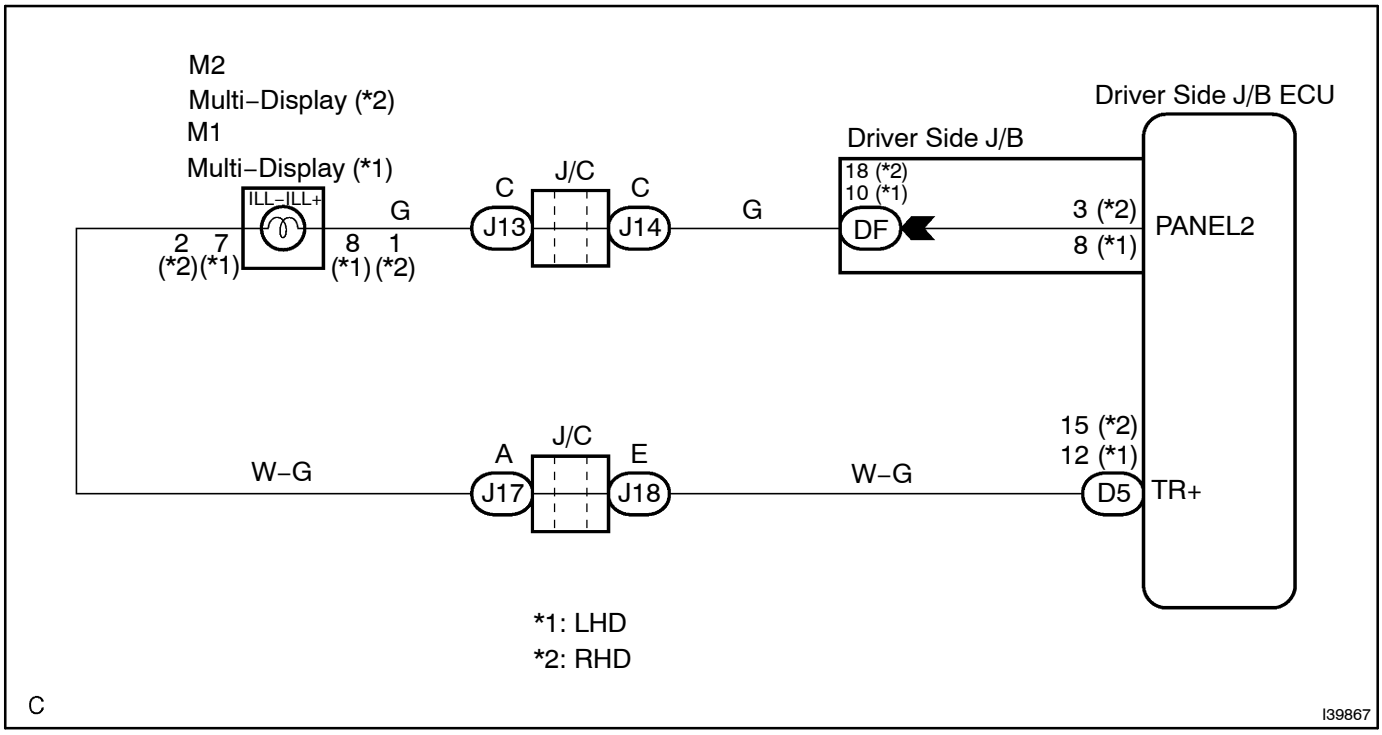
DIMMER SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

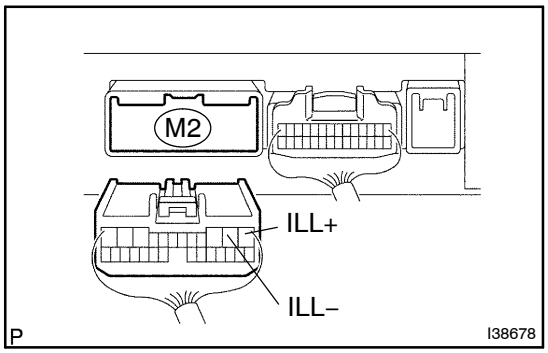
The multi–display dims the multi–display and panel switch by receiving the dimmer signal from the driver side J/B ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT MULTI–DISPLAY



(a) Disconnect the multi–display connector M2.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

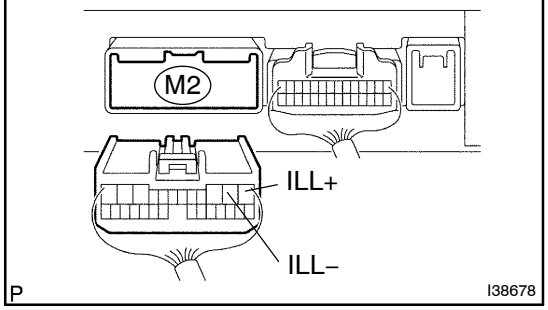
Tester connection	Condition	Specified condition
ILL+ – ILL–	Light control switch ON	10 to 14 V

OK → **REPLACE MULTI–DISPLAY (SEE PAGE 67–8)**

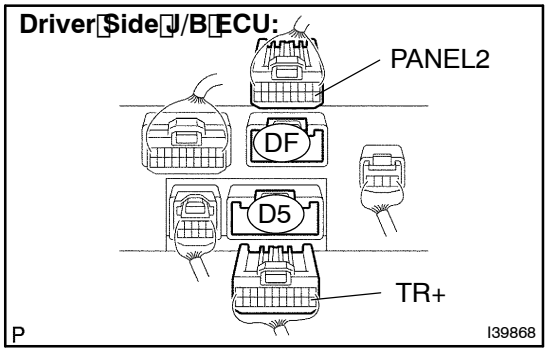
NG

2 CHECK HARNESS AND CONNECTOR(MULTI–DISPLAY – DRIVER SIDE J/B ECU)

Multi–display:



Driver Side J/B ECU:



(a) Disconnect the connector from the multi–display M2 and driver side J/B ECU.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
ILL+ – PANEL2	Always	Below 1 Ω
ILL– – TR+	Always	Below 1 Ω
ILL+ – Body ground	Always	10 kΩ or higher
ILL– – Body ground	Always	10 kΩ or higher

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1771)