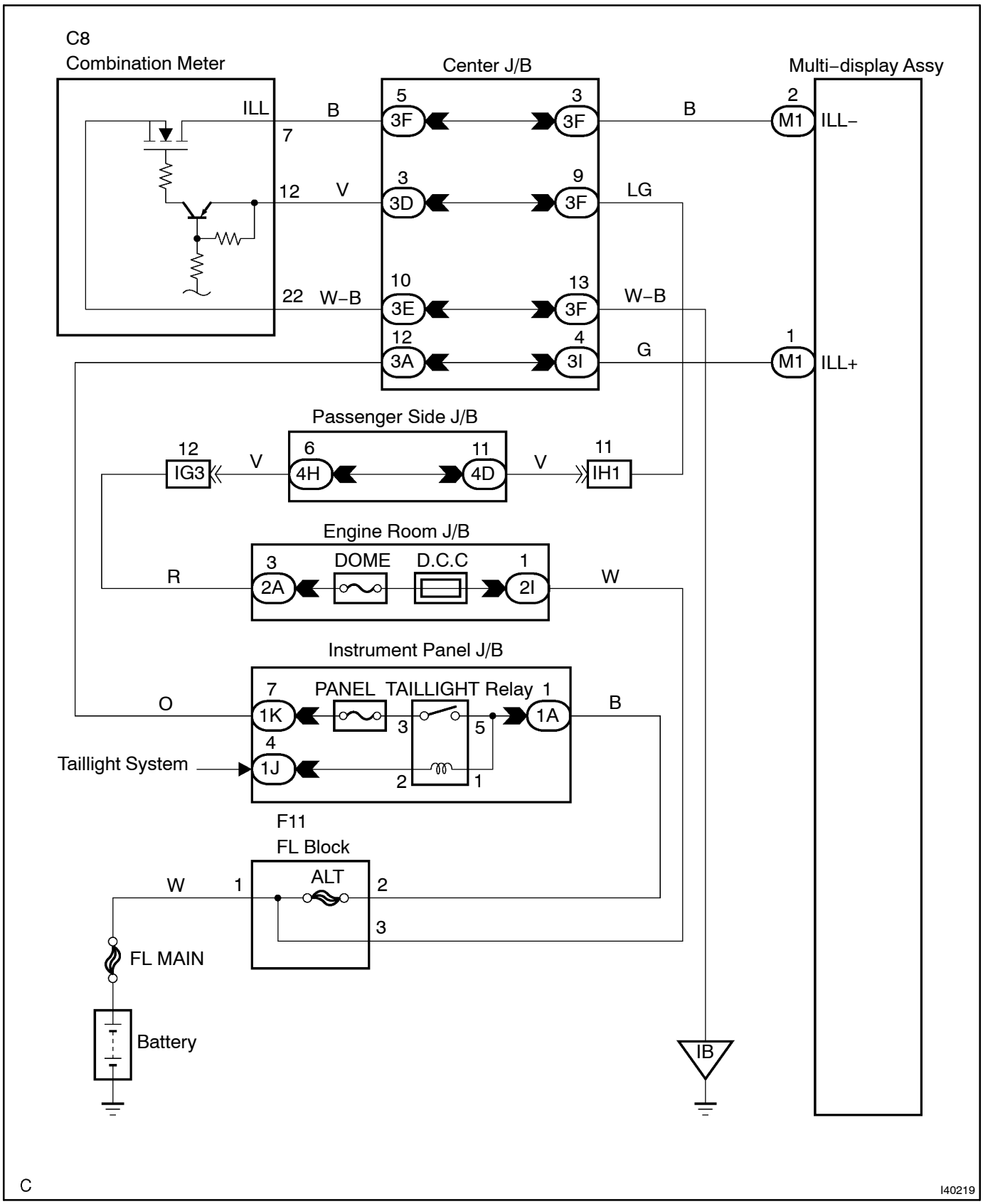
# DIMMER SIGNAL CIRCUIT

## CIRCUIT DESCRIPTION

When the light control switch is in the TAIL or HEAD position, the TAILLIGHT relay is activated and supplies power to illuminate the multi–display panel.

# WIRING DIAGRAM



# INSPECTION PROCEDURE

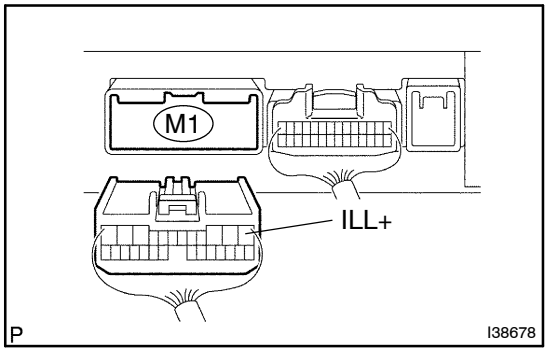
| 1 | CHECK SYSTEM |
|---|---|

(a) Turn the light control switch to the TAIL or HEAD position.
Check if the illumination of the switches such as on the radio receiver assy comes on.
**OK: Illumination of the switches comes on.**

**NG** → **GO TO COMBINATION METER SYSTEM (SEE PAGE 05–956)**

**OK**

| 2 | INSPECT MULTI–DISPLAY(ILL+) |
|---|---|




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

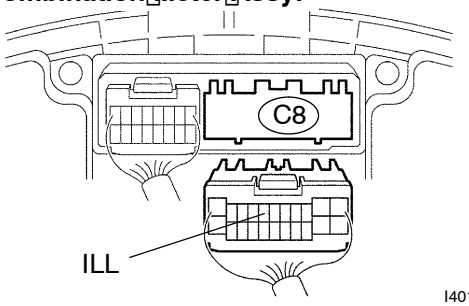
| Tester connection | Condition | Specified condition |
|---|---|---|
| ILL+ – Body ground | Light control switch TAIL or HEAD | 10 to 14 V |

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

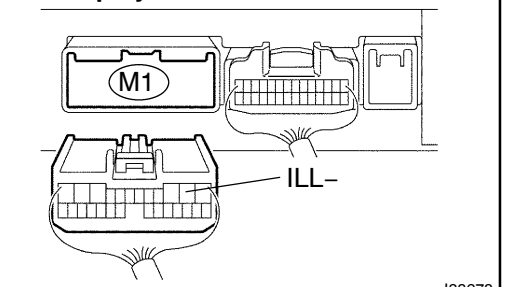
**OK**

| 3 | CHECK HARNESS AND CONNECTOR(COMBINATION METER ASSY – MULTI–DISPLAY) |
|---|---|

**Combination Meter Assy:**




**Multi–Display:**




(a) Disconnect the connectors from the combination meter assy and Multi–display.

(b) Measure the resistance according to the values in the table below.

**Standard:**

| Tester connection | Condition | Specified condition |
|---|---|---|
| ILL – ILL– | Always | Below 1 Ω |
| ILL – Body ground | Always | 10 kΩ or higher |

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

OK →

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–880)**