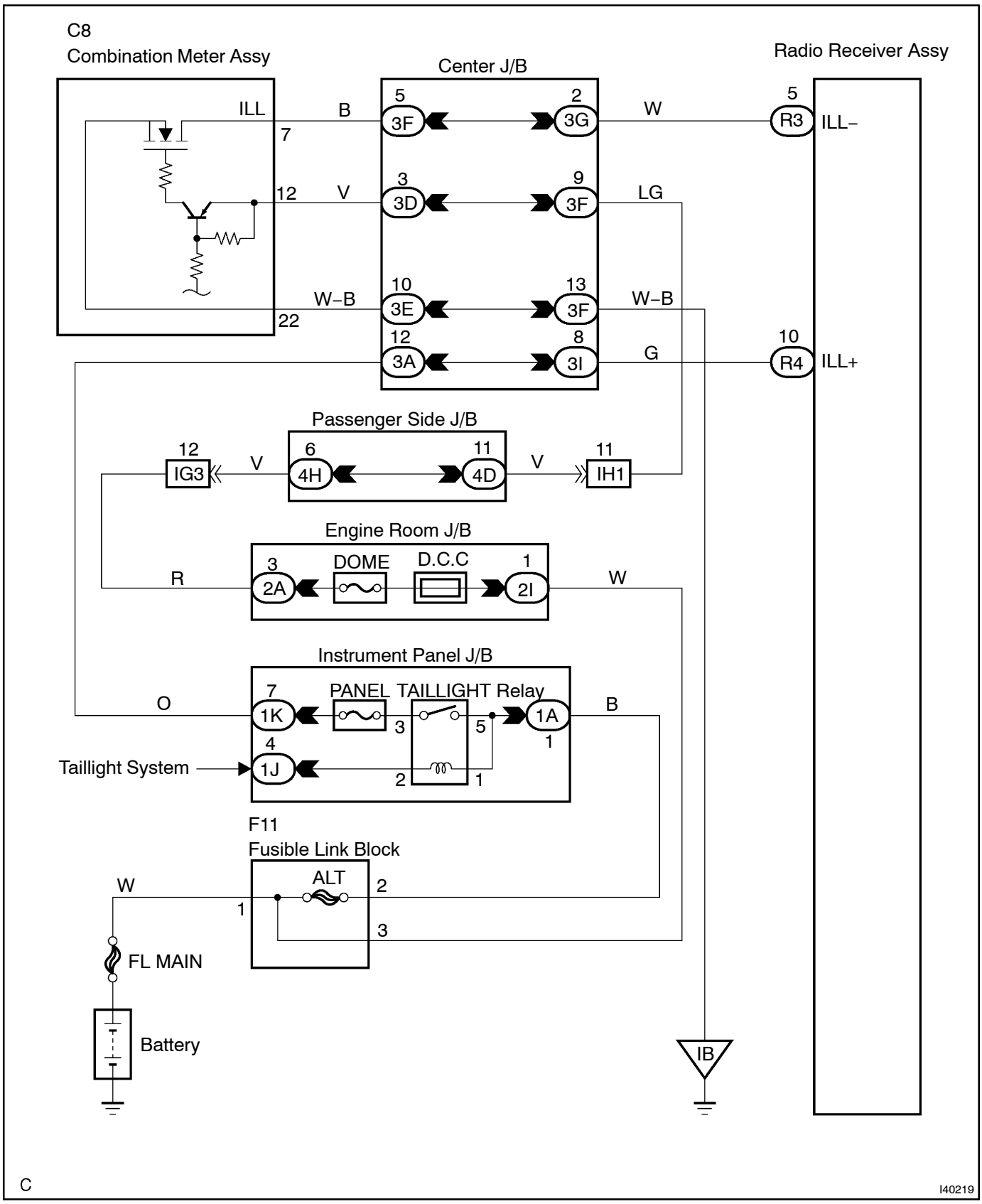
ILLUMINATION CIRCUIT

CIRCUIT DESCRIPTION

When the light control switch is in the TAIL or HEAD position, the TAILLIGHT relay activates and supplies power to illuminate the radio receiver assy panel.

WIRING DIAGRAM



INSPECTION PROCEDURE

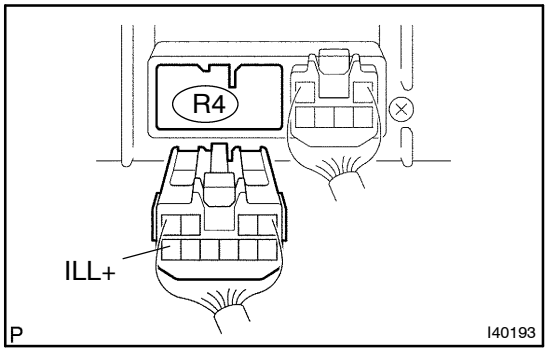
1	CHECK SYSTEM

(a) Turn the light control switch to the TAIL or HEAD position.
Check if other displays or indicators such as the A/C indicator come on.
OK: Other displays or indicators come on.

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

OK

2	INSPECT RADIO RECEIVER ASSY(ILL+)



(a) Disconnect the connector from the radio receiver assy.
(b) Measure the voltage according to the value(s) in the table below.
Standard:

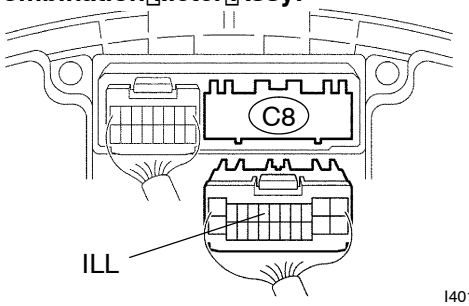
Tester connection	Condition	Specified condition
ILL+ – Body ground	Light SW TAIL or HEAD	10 to 14 V

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

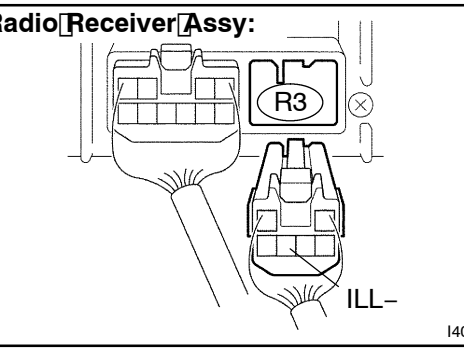
OK

3	CHECK HARNESS AND CONNECTOR(COMBINATION METER ASSY – RADIO RECEIVER ASSY)

Combination Meter Assy:



Radio Receiver Assy:



(a) Disconnect the connectors from the combination meter assy and radio receiver assy.

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

Standard:

Tester connection	Specified condition
ILL – ILL–	Below 1 Ω
ILL – Body ground	10 kΩ or higher

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–822)