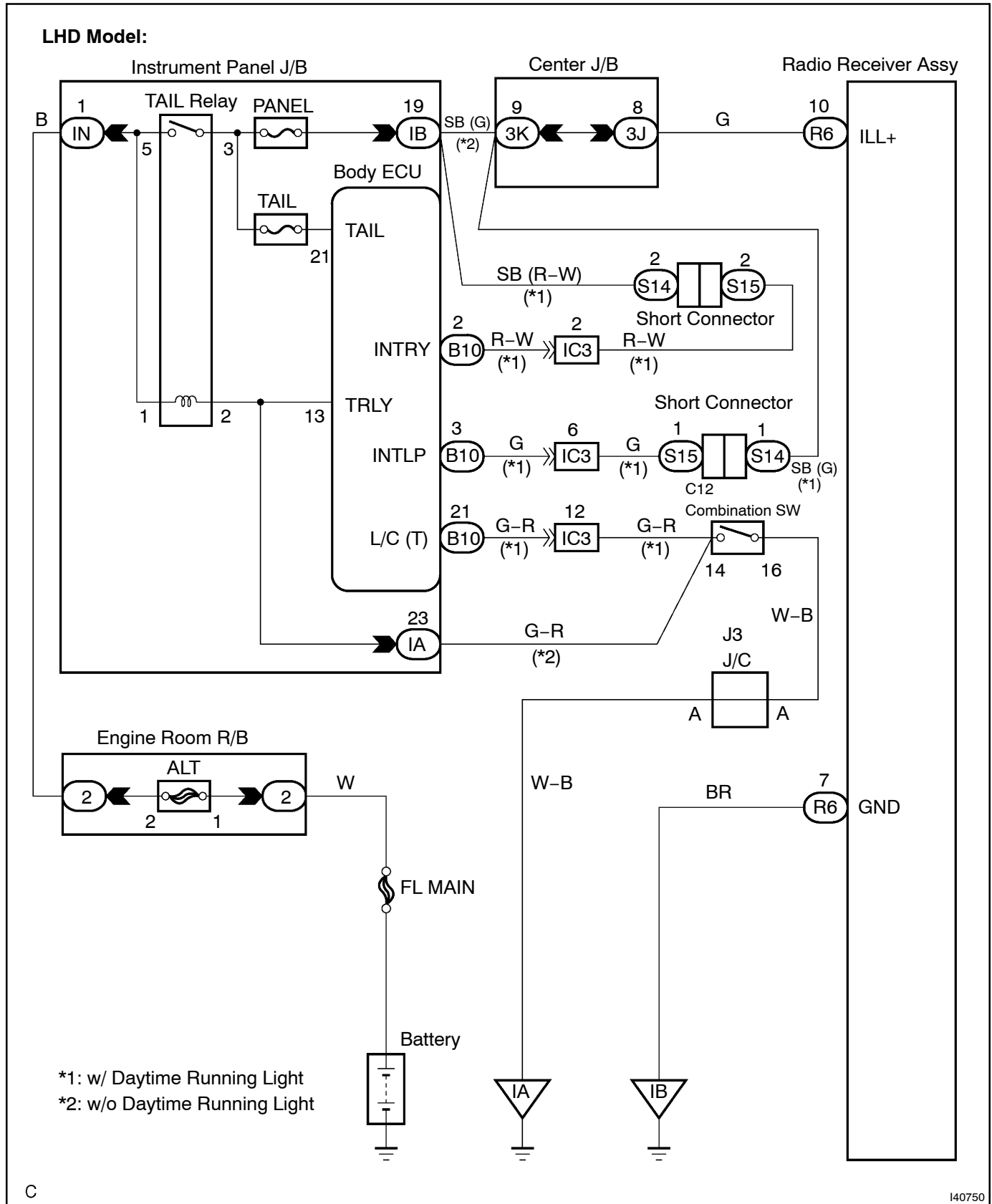


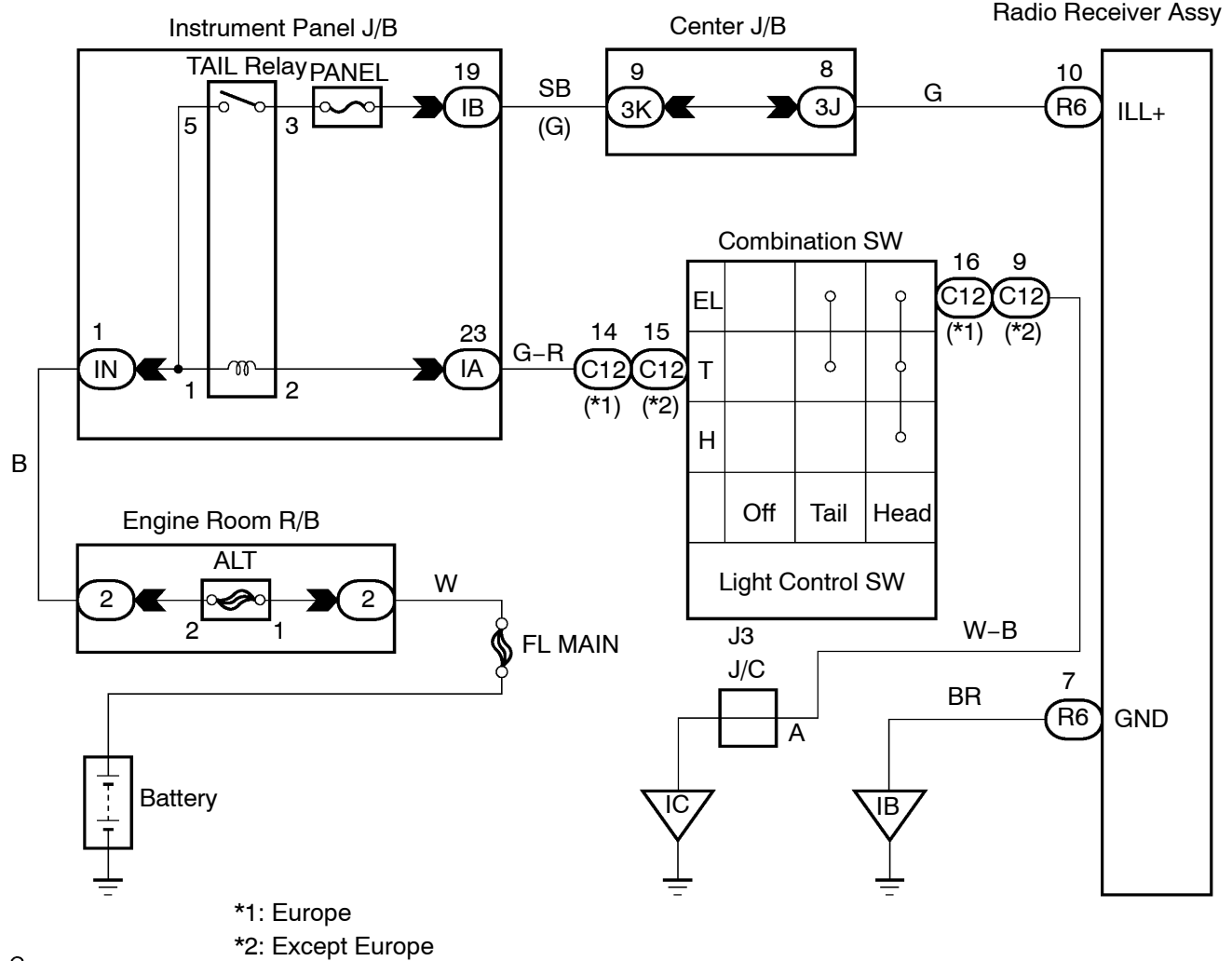
ILLUMINATION CIRCUIT (RADIO RECEIVER ASSY)

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 radio receiver assy panel.

WIRING DIAGRAM



RHD Model:

I40748

INSPECTION PROCEDURE

1 CHECK VEHICLE TYPE

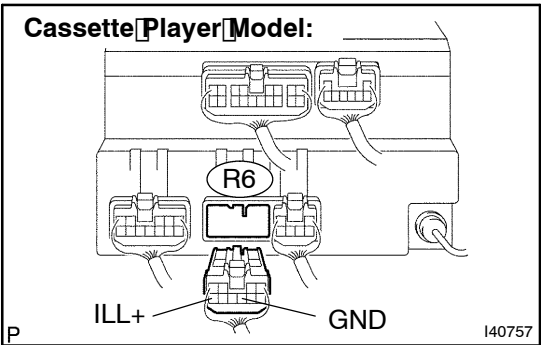
(a) Choose vehicle type to be inspected.

Type	Go to step
LHD vehicle with daytime running light (in Europe)	A
Other than above	B

B Go to step 4

A

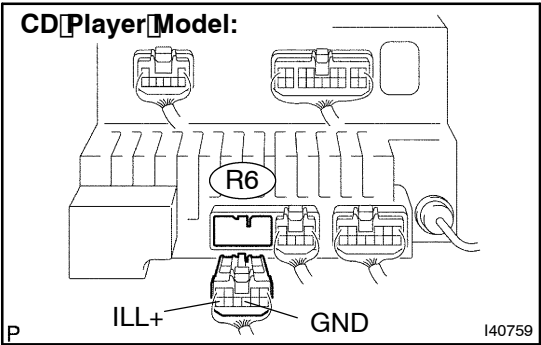
2 INSPECT RADIO RECEIVER ASSY (ILL+, GND)



- (a) Disconnect the connector from the radio receiver Assy.
(b) Measure the voltage according to the value in the table below.

Standard:

Tester connection	Condition	Specified condition
ILL+ - GND	Light control SW TAIL or HEAD	10 to 14 V



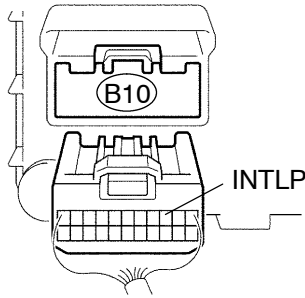
NG Go to step 3

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1024)

3 CHECK HARNESS AND CONNECTOR(BODY ECU - RADIO RECEIVER ASSY)

Body ECU:

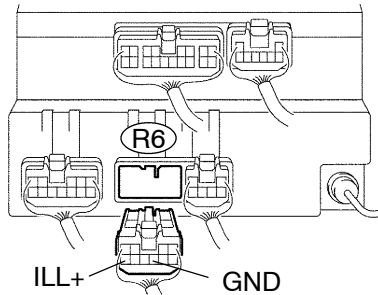


- (a) Disconnect the connectors from the body ECU and radio receiver assy.
- (b) Measure the resistance according to the values in the table below.

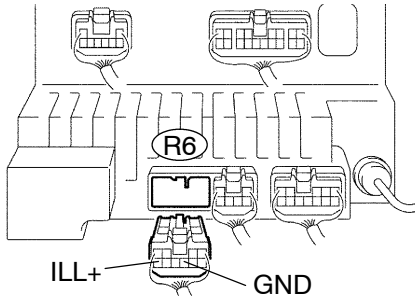
Standard:

Tester connection	Condition	Specified condition
INTLP - ILL+	Always	Below 1 Ω
ILL+ - Body ground	Always	10 k Ω or higher
GND - Body ground	Always	Below 1 Ω

Radio Receiver Assy (Cassette Player):



Radio Receiver Assy (CD Player):



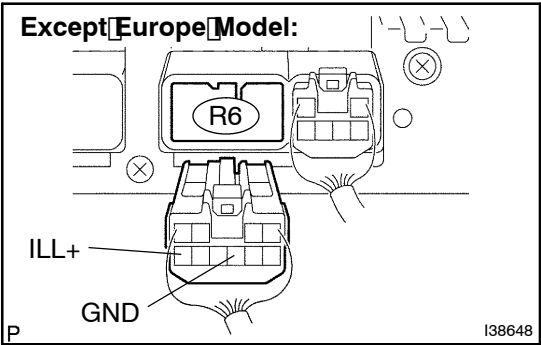
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK AND REPLACE BODY ECU

4 INSPECT RADIO RECEIVER ASSY (ILL+, GND)

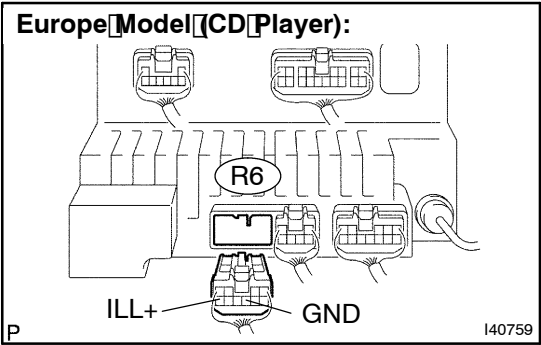
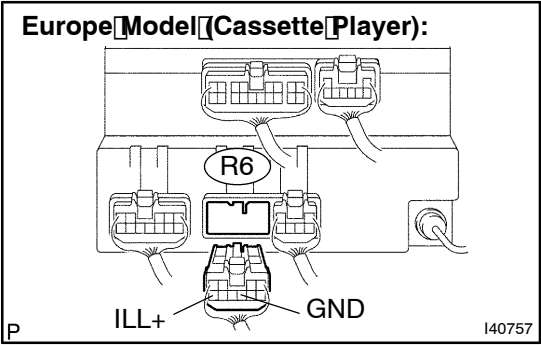


- (a) Disconnect the connector from the radio receiver Assy.
(b) Measure the resistance according to the value in the table below.
- Standard:**

Tester connection	Condition	Specified condition
GND - Body ground	Always	Below 1 Ω

- (c) Measure the voltage according to the value in the table below.
- Standard:**

Tester connection	Condition	Specified condition
ILL+ - GND	Light control SW TAIL or HEAD	10 to 14 V



NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1024)