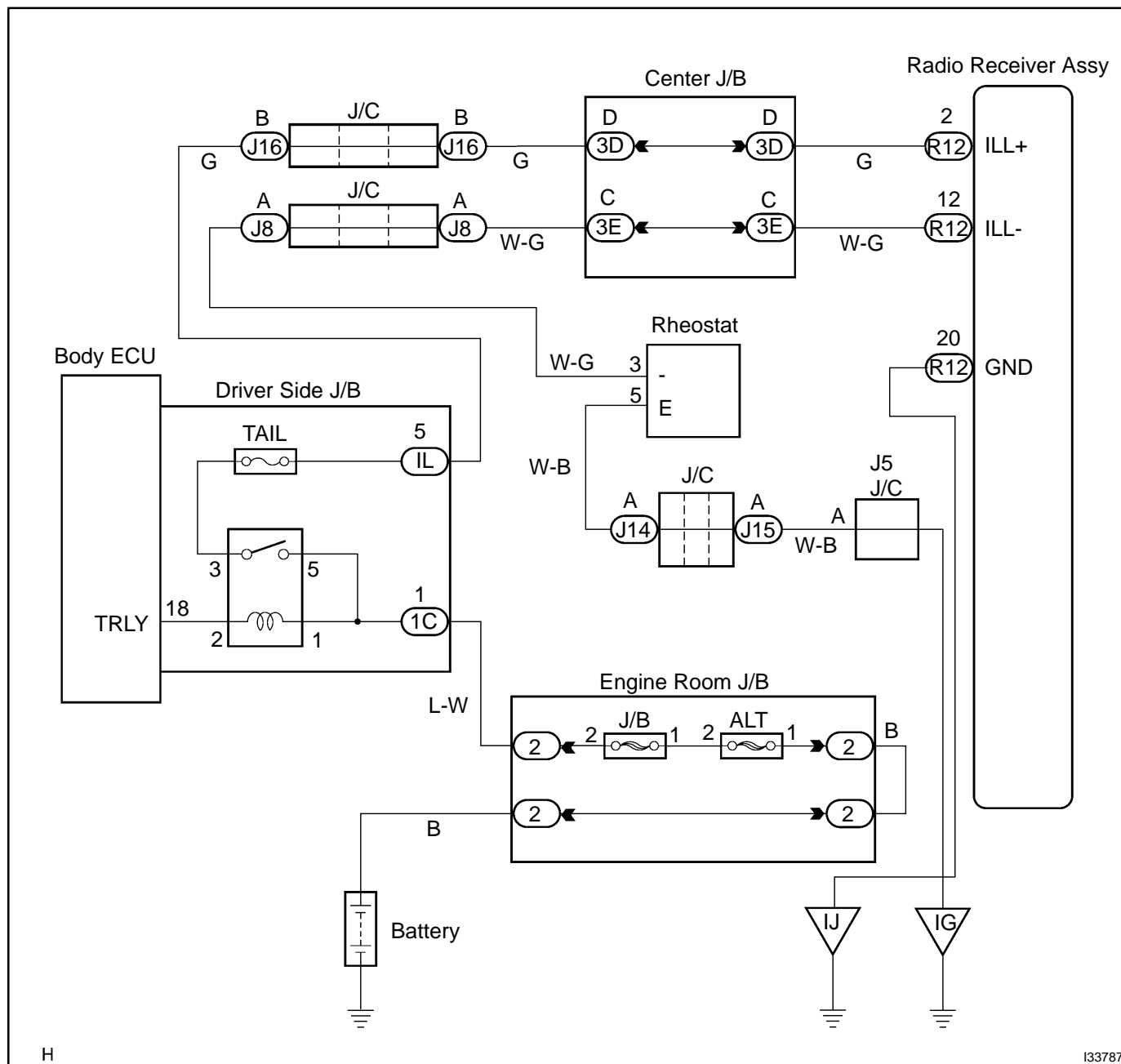


# SCREEN CANNOT BE DIMMED WHEN LIGHT CONTROL SWITCH IS TURNED TO "TAIL" POSITION

## WIRING DIAGRAM



H

I33787

## INSPECTION PROCEDURE

### 1 DISPLAY CHECK MODE

(a) Perform display check.

(1) Set up diagnosis system and read result of display vehicle check mode.

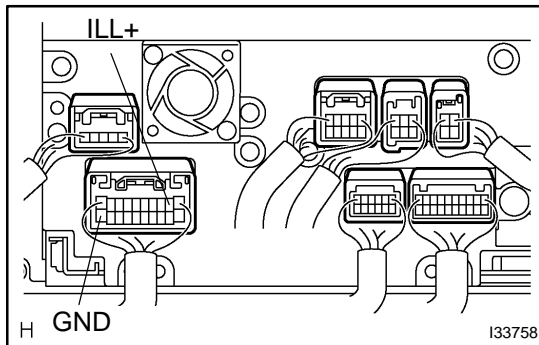
**STANDARD: Input signal is normal (TAIL)**

OK

Go to step 5

NG

### 2 INSPECT RADIO RECEIVER ASSY(ILL+, GND)



(a) Check voltage.

(1) Measure voltage between terminals ILL+ and GND of radio receiver assy at each conditions, as shown in the chart.

**Standard:**

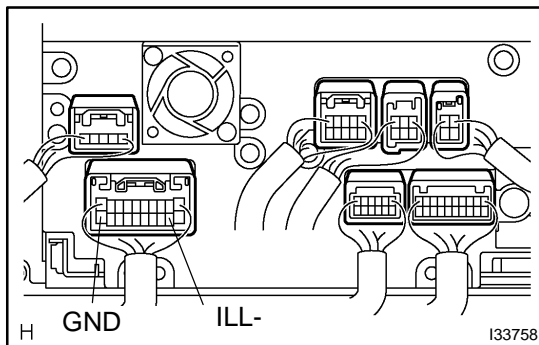
Headlight dimmer switch position	condition
OFF	0V
TAIL or HEAD	10 - 14V

OK

**CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

### 3 INSPECT RADIO RECEIVER ASSY(ILL-, GND)



(a) Check continuity.

(1) Check that the continuity exists between terminals ILL- and GND of radio receiver assy and body ground.

**Standard: Continuity exists.**

OK

**CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

### 4 INSPECT LIGHT CONTROL RHEOSTAT(See Page 71-6)

OK

**CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

**5 INSPECT DISPLAY**

(a) Check the screen display.

(1) Check that the screen dimmed by turning the headlight dimmer switch to ON.

**STANDARD: The screen dimming function is normal**

NG

**CHECK AND REPLACE RADIO RECEIVER ASSY**

OK

**6 CHECK SETTING**

(a) Check the settings.

(1) Turn the ignition switch ON.

(2) Turn the power switch of the radio receiver assy ON to display the map.

(3) Operate the radio receiver assy, and check that "The color of night screen is standard" is set at the navigation condition setting.

**STANDARD: The setting is normal**

NG

**THE SETTING IS ABNORMAL**

OK

**CHECK AND REPLACE NAVIGATION ECU**