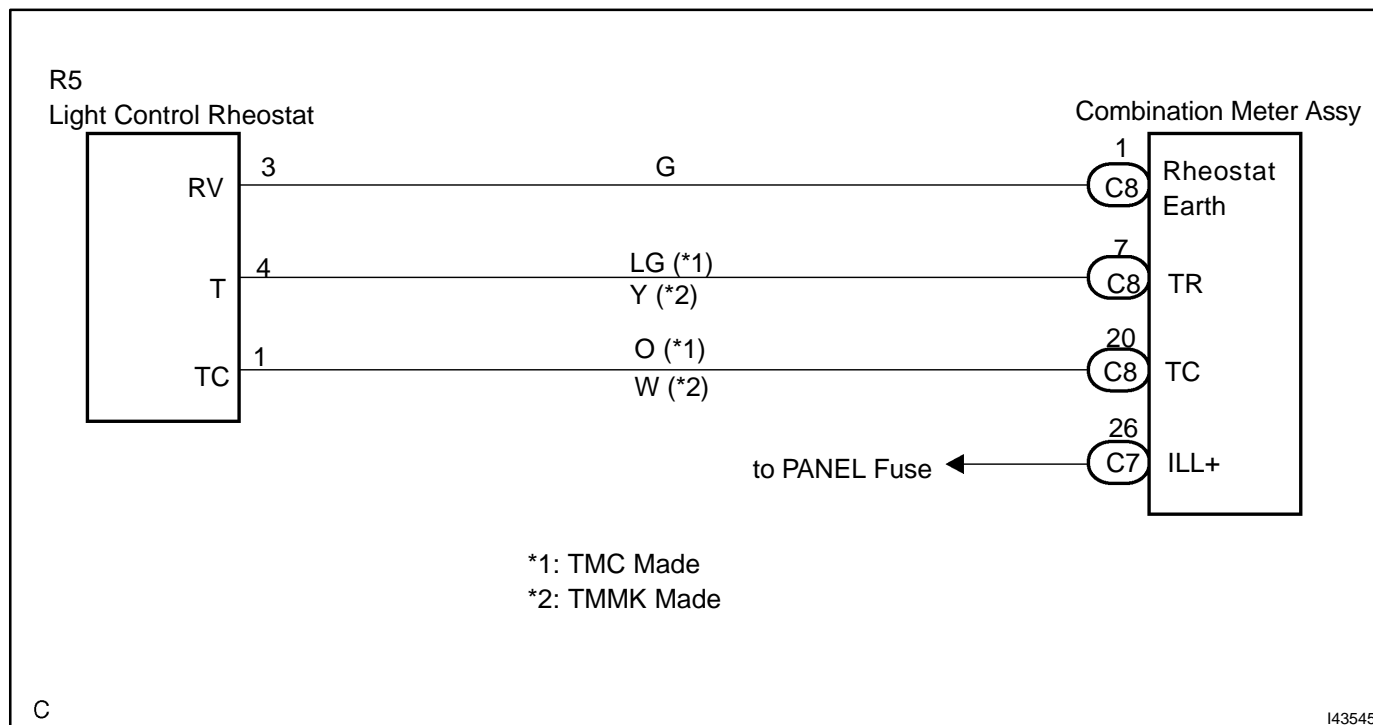


OPERATING LIGHT CONTROL RHEOSTAT DOES NOT CHANGE LIGHT BRIGHTNESS

WIRING DIAGRAM



INSPECTION PROCEDURE

1 SYSTEM CHECK

Light illumination level does not change.

A

Tail cancel switch does not operate.

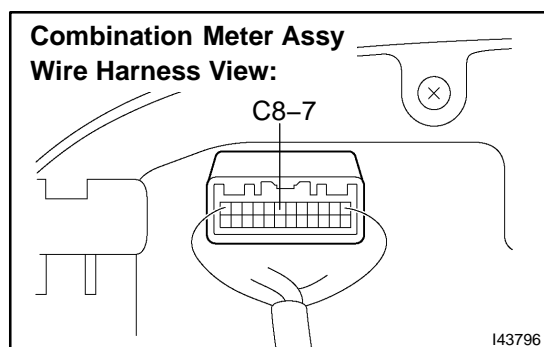
B

B

Go to step 5

A

2 INSPECT COMBINATION METER ASSY



- Remove the combination meter with the connectors still connected.
- Measure the voltage according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
C8-7 - Body ground	Headlight Dimmer switch OFF → TAIL	Below 1 V → 10 to 14 V

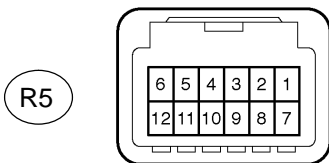
NG

REPLACE COMBINATION METER ASSY
(SEE PAGE 71-29)

OK

3**CHECK HARNESS OR CONNECTOR(BETWEEN LIGHT CONTROL RHEOSTAT SWITCH AND COMBINATION METER ASSY)**

- (a) Disconnect the C8 and R5 connectors.
 (b) Measure the resistance between terminals C8-7 and R5-4.

OK:**Below 1 Ω** **NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****4****INSPECT LIGHT CONTROL RHEOSTAT****Light Control Rheostat Connector Front View:**

I43801

- (a) Remove the light control rheostat with the connectors still connected.
 (b) Measure the voltage according to the value(s) in the table below.

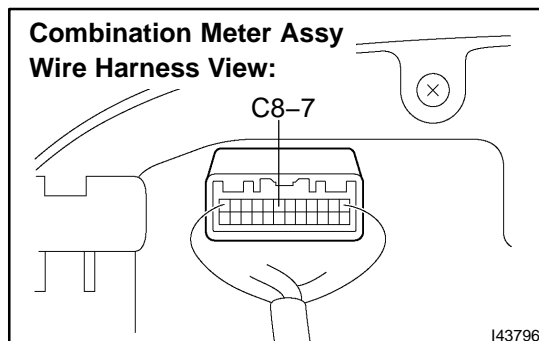
Standard:

Terminal No	Condition	Specified condition
R5-4 – Body ground	Headlight Dimmer switch OFF → TAIL	Below 1 V → 10 to 14 V

- (c) Disconnect the R5 connector.
 (d) Measure the resistance according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
R5-3 – R5-4	Down side position → Up side position	0 Ω → 8 to 12 k Ω

NG**REPLACE LIGHT CONTROL RHEOSTAT****OK****5****INSPECT COMBINATION METER ASSY****Combination Meter Assy Wire Harness View:**

I43796

- (a) Remove the combination meter with the connectors still connected.
 (b) Measure the voltage according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
C8-7 – Body ground	Headlight Dimmer switch OFF → TAIL	Below 1 V → 10 to 14 V

NG**REPLACE COMBINATION METER ASSY
(SEE PAGE 71-29)****OK**

6 CHECK HARNESS OR CONNECTOR(BETWEEN LIGHT CONTROL RHEOSTAT SWITCH AND COMBINATION METER ASSY)

- (a) Disconnect the C8 and R5 connectors.
 (b) Measure the resistance between terminals C8-7 and R5-4.

OK:

Below 1 Ω

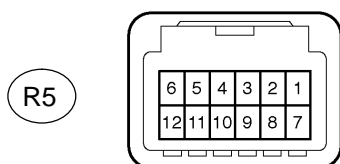
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

7 INSPECT LIGHT CONTROL RHEOSTAT

**Light Control Rheostat
Connector Front View:**



I43801

- (a) Disconnect the R5 connector.
 (b) Measure the resistance according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
R5-1 - R5-4	Tail cancel position (rheostat knob is fully turned up) → Non-tail cancel position	10 k Ω or higher → Below 1 Ω

NG

REPLACE LIGHT CONTROL RHEOSTAT

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR