

Headlight and Tail Light System

LIGHTING SYSTEM

2. Headlight and Tail Light System

A: WIRING DIAGRAM

1. HALOGEN TYPE HEADLIGHT

Refer to “Headlight System” in WI section. <Ref. to WI-90, WIRING DIAGRAM, Headlight System.>

2. HID TYPE HEADLIGHT

Refer to “Headlight System” in WI section. <Ref. to WI-90, WIRING DIAGRAM, Headlight System.>

3. CLEARANCE LIGHT AND ILLUMINATION LIGHT

Refer to “Clearance Light and Illumination Light System” in WI section. <Ref. to WI-98, WIRING DIAGRAM, Clearance Light and Illumination Light System.>

B: INSPECTION

1. LIGHTING SWITCH

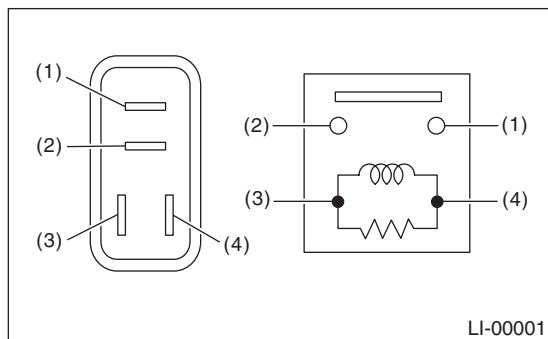
Measure the resistance between lighting switch terminals. <Ref. to LI-11, INSPECTION, Combination Switch (Light).>

2. DIMMER AND PASSING SWITCH

Measure the resistance between dimmer & passing switch terminals. <Ref. to LI-11, INSPECTION, Combination Switch (Light).>

3. HEADLIGHT RELAY

1) Connect terminal No. 4 to the battery positive terminal and the terminal No. 3 to the battery negative terminal, and check the resistance value between the headlight relay terminals.

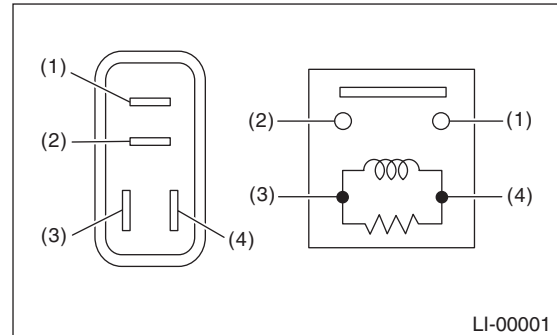


Continuity	Terminal No.	Specification
Yes	1 and 2	Less than 1 Ω
No		1 M Ω or more

2) Replace the headlight relay if the inspection result is not within the standard value.

4. TAIL AND ILLUMINATION RELAY

1) Connect terminal No. 4 to the battery positive terminal and terminal No. 3 to the battery ground terminal, and check the resistance between tail and illumination relay terminals.



Continuity	Terminal No.	Specification
Yes	1 and 2	Less than 1 Ω
No		1 M Ω or more

2) If the result of the inspection is not at the standard value, replace the tail & illumination relay.

C: NOTE

For operation procedures of each component of the headlight system, refer to the respective section.

- Headlight Assembly: <Ref. to LI-15, Headlight Assembly.>
- Headlight bulb: <Ref. to LI-17, Headlight Bulb.>
- Combination switch (light): <Ref. to LI-11, Combination Switch (Light).>
- Combination base switch: <Ref. to LI-14, Combination Base Switch Assembly.>
- License plate light: <Ref. to LI-31, License Plate Light.>
- Front side marker light bulb: <Ref. to LI-20, Front Side Marker Light Bulb.>
- Rear combination light assembly: <Ref. to LI-25, Rear Combination Light Assembly.>
- Rear finisher light assembly: <Ref. to LI-29, Rear Finisher Light Assembly.>
- Tail light/stop light bulb: <Ref. to LI-26, Tail/Stop Light Bulb.>
- Rear side marker light bulb: <Ref. to LI-28, Rear Side Marker Light Bulb.>