

28. Spot Map Light

A: REMOVAL

NOTE:

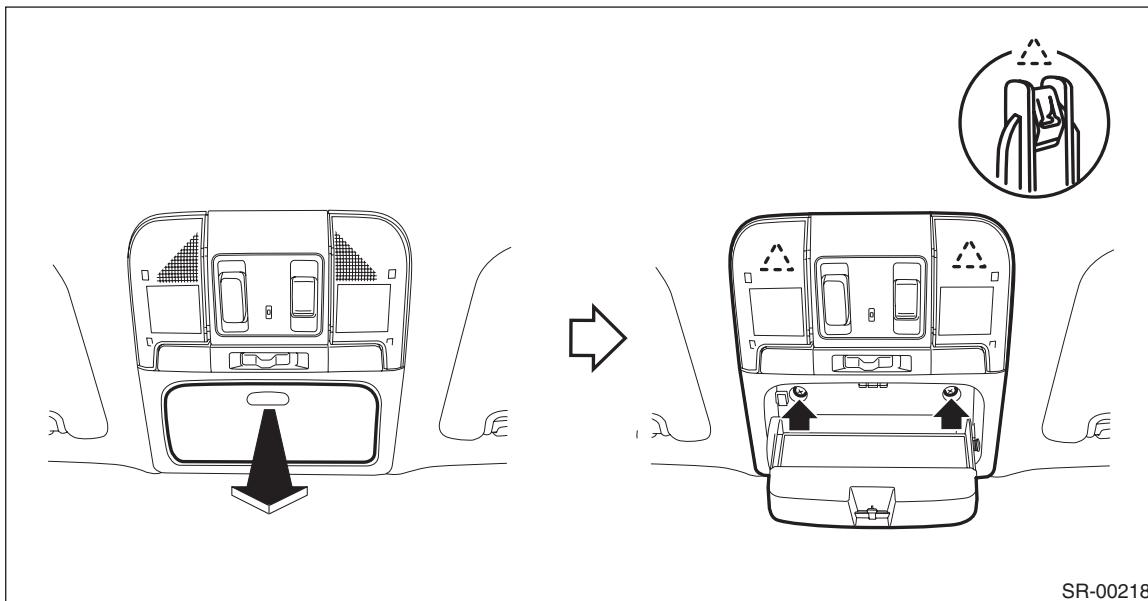
The spot map light is a single unit with the overhead console or stereo camera cover.

1) Disconnect the ground cable from battery.

2) Remove the overhead console assembly. (Models without EyeSight)

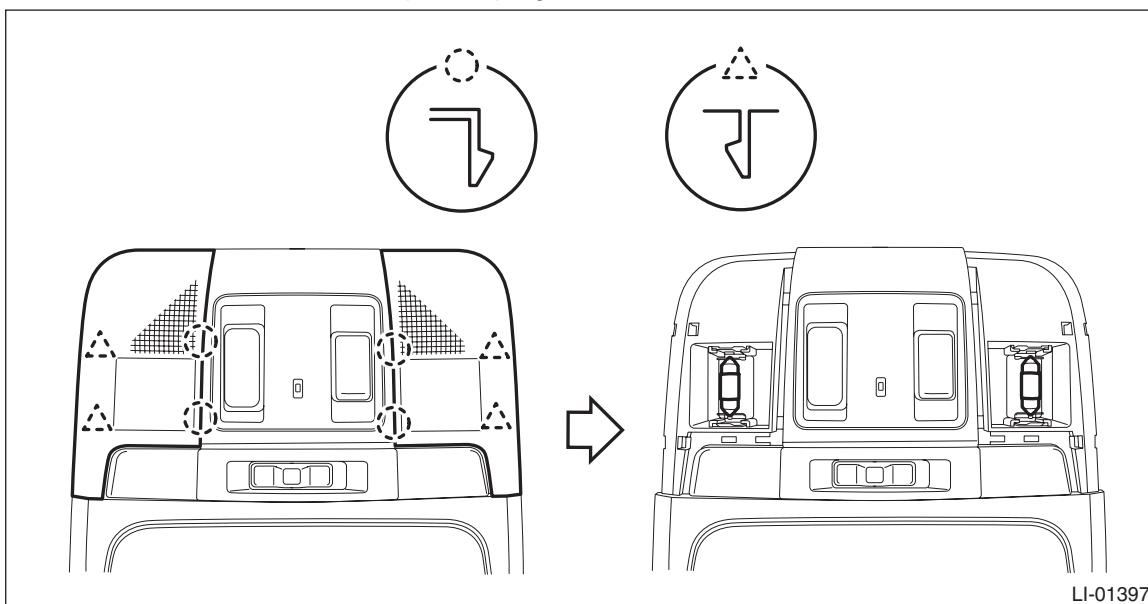
(1) Push and open the rear end of the overhead console lid, and remove the screws.

(2) Remove the clips and pull out the overhead console to disconnect the connectors.



3) Remove the stereo camera cover assembly. (Models with EyeSight) <Ref. to ES-8, REMOVAL, Stereo Camera.>

4) Release the claws, then detach the spot map light cover and bulb.



B: INSTALLATION

Install each part in the reverse order of removal.

Spot Map Light

LIGHTING SYSTEM

C: INSPECTION

1. SPOT MAP LIGHT BULB

- 1) Visually check the bulb for blow out.
- 2) Check the bulb specification. <Ref. to LI-2, SPECIFICATION, General Description.>
- 3) Replace the bulb if it is found defective.

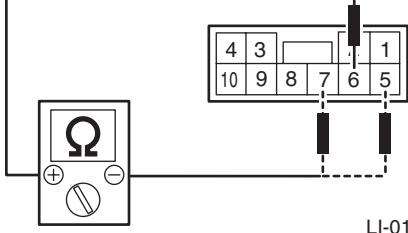
2. SPOT MAP LIGHT SWITCH

- 1) Remove the overhead console assembly.
- 2) Measure the resistance between spot map light switch terminals.

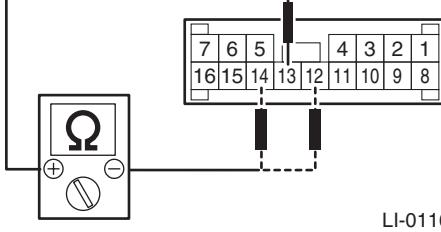
Preparation tool:

Circuit tester

- Models without EyeSight

Terminal No.	Inspection conditions	Standard	Connection diagram
—	Switch OFF	1 MΩ or more	—
6 — 5	Switch ON	Less than 1 Ω	
6 — 7	Switch door	Less than 1 Ω	 LI-01168

- Models with EyeSight

Terminal No.	Inspection conditions	Standard	Connection diagram
—	Switch OFF	1 MΩ or more	—
13 — 12	Switch ON	Less than 1 Ω	
13 — 14	Switch door	Less than 1 Ω	 LI-01169

- 3) Replace the overhead console assembly or stereo camera cover assembly if the inspection result is not within the standard value.

3. OVERHEAD CONSOLE ILLUMINATION LIGHT BULB

NOTE:

Since LEDs (Light Emitting Diode) are used for the overhead console illumination light bulb, replace the overhead console assembly if an LED burns out.