

13.Light Control Sensor

A: REMOVAL

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

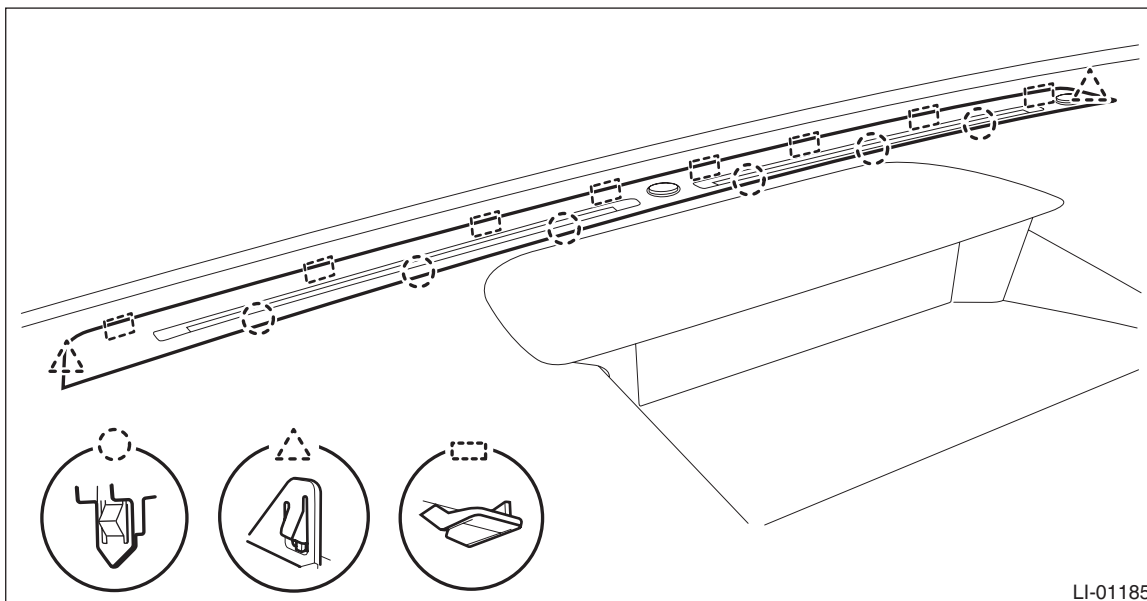
For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

2) Remove the sensor - automatic light.

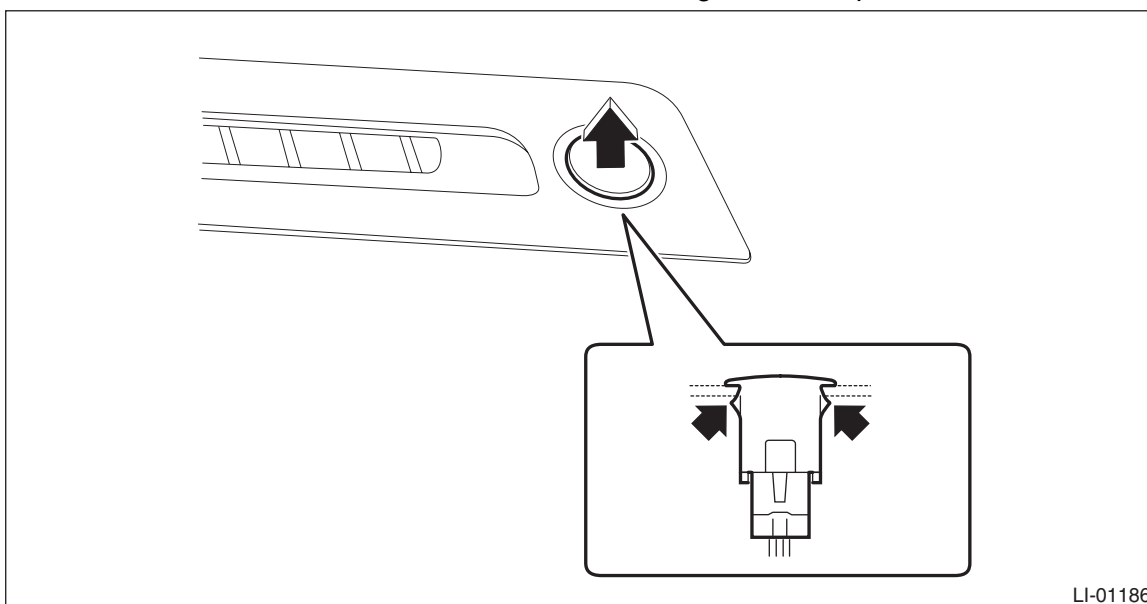
CAUTION:

Be careful not to damage the sensors and interior trims when removing.

(1) Release the connector and claws, and remove the panel COMPL - instrument UPR.



(2) Release the claws, and remove the sensor - automatic light from the panel COMPL - instrument UPR.



Light Control Sensor

LIGHTING SYSTEM

B: INSTALLATION

Install each part in the reverse order of removal.

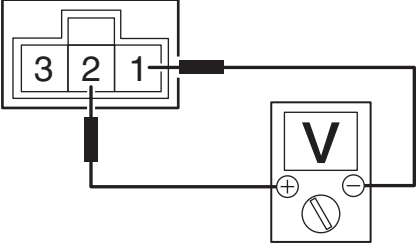
C: INSPECTION

UNIT INSPECTION

Preparation tool:

Circuit tester

- 1) Turn the ignition switch to ON.
- 2) Set the lighting switch to AUTO position.
- 3) Check the voltage between the sensor terminals.

Terminal No.	Inspection conditions	Standard	Connection diagram
2 (+) — 1 (–)	Measure the voltage when the area around the sensor - automatic light, which was dark, becomes bright.	Dark condition: Approx. 0.6 V or less	
		Bright condition: Approx. 3.0 V or more	

LI-01280

- 4) Replace the sensor - automatic light if the inspection result is not within the standard value.