

Turn Signal Light and Hazard Light System

LIGHTING SYSTEM

7. Turn Signal Light and Hazard Light System

A: WIRING DIAGRAM

Refer to “Turn Signal and Hazard Light System” in the WIRING DIAGRAM. <Ref. to WI-221, WIRING DIAGRAM, Turn Signal Light and Hazard Light System.>

B: INSPECTION

1. CHECK TURN SIGNAL SWITCH

Measure the resistance between turn signal switch terminals. <Ref. to LI-23, INSPECTION, Combination Switch (Light).>

2. CHECK HAZARD SWITCH

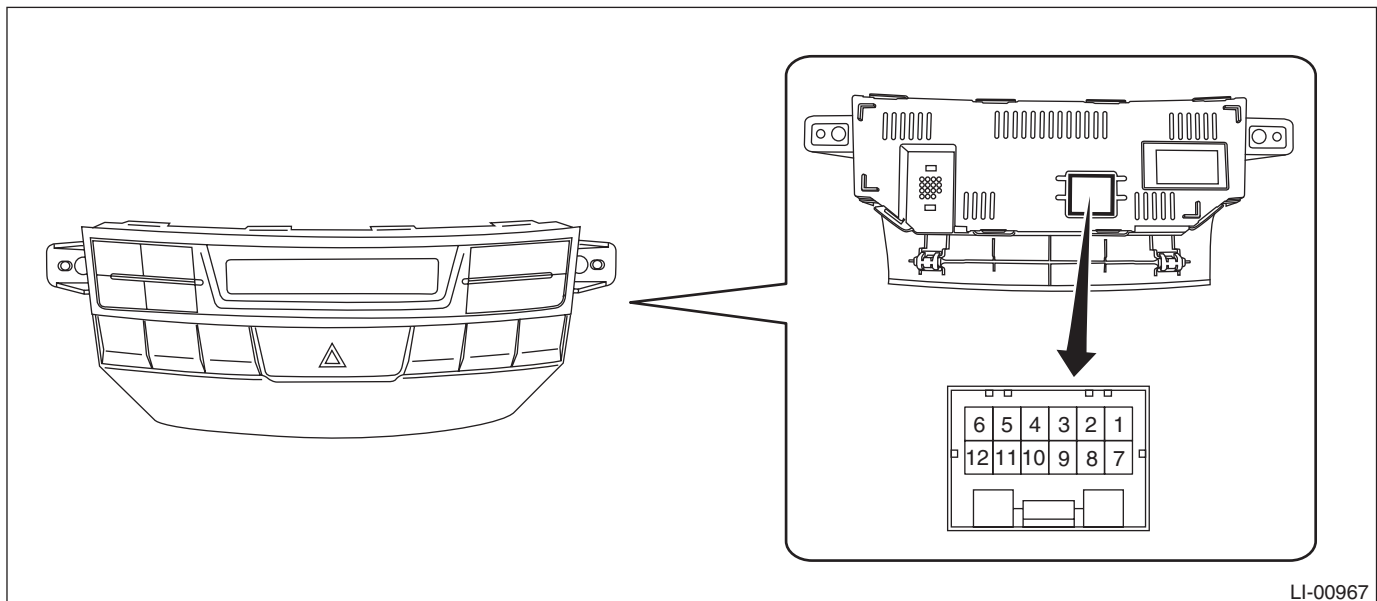
1) Remove the A/C control panel.

- Manual A/C model:<Ref. to AC-42, MANUAL A/C MODEL, REMOVAL, Control Panel.>
- Auto A/C model:<Ref. to AC-39, AUTO A/C MODEL, REMOVAL, Control Panel.>

2) Measure the resistance between hazard switch terminals.

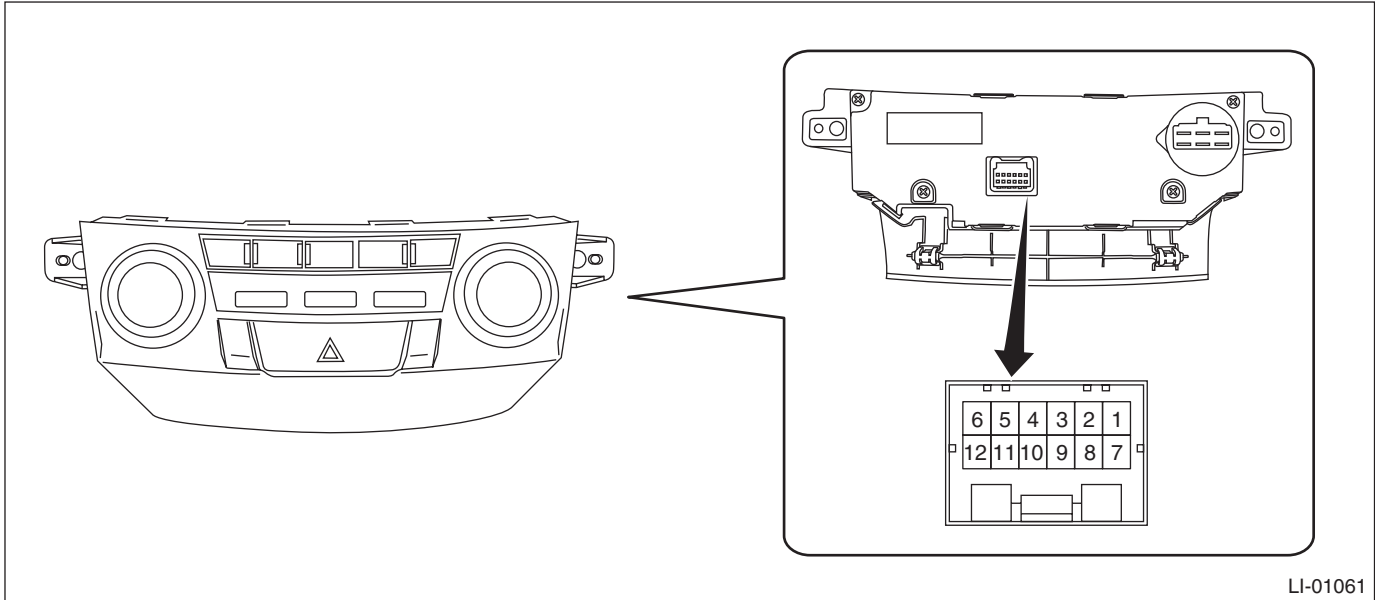
Preparation tool: Circuit tester

- AUTO A/C MODEL



Terminal No.	Inspection conditions	Specification
1 — 2	Switch OFF	1 MΩ or more
	Switch ON	Less than 1 Ω

- MANUAL A/C MODEL



Terminal No.	Inspection conditions	Specification
4 — 5	Switch OFF	1 MΩ or more
	Switch ON	Less than 1 Ω

3) Replace the A/C control panel if the inspection result is not within the standard value.

3. CHECK TURN SIGNAL AND HAZARD MODULE

1) Measure the voltage between turn signal & hazard module connector and chassis ground.

Preparation tool: Circuit tester
Connector

Terminal No.	Input/Output	Inspection conditions	Standard
6 ↔ Chassis ground	Input	Turn signal switch (Right) OFF → ON	9 V or more → less than 1 V
5 ↔ Chassis ground	Input	Turn signal switch (Left) OFF → ON	9 V or more → less than 1 V
8 ↔ Chassis ground	Input	Hazard switch OFF → ON	9 V or more → less than 1 V
2 ↔ Chassis ground	Output	Turn signal switch (Right) OFF → ON	Repeat less than 1 V → less than 1 V ↔ 9 V or more at 60 to 120 times per minute.
3 ↔ Chassis ground	Output	Turn signal switch (Left) OFF → ON	Repeat less than 1 V → less than 1 V ↔ 9 V or more at 60 to 120 times per minute.
2 ↔ Chassis ground	Output	Hazard switch OFF → ON	Repeat less than 1 V → less than 1 V ↔ 9 V or more at 60 to 120 times per minute.
3 ↔ Chassis ground	Output	Hazard switch OFF → ON	Repeat less than 1 V → less than 1 V ↔ 9 V or more at 60 to 120 times per minute.

2) Replace the turn signal and hazard module if the inspection result is not within the standard value.

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C: NOTE

For operation procedures of each component of the turn signal and hazard light system, refer to the respective sections.

- Combination switch (light):<Ref. to LI-19, Combination Switch (Light).>
- Front turn signal light bulb:<Ref. to LI-35, Front Turn Signal Light Bulb.>
- Side turn signal light assembly:<Ref. to LI-44, Side Turn Signal Light Assembly.>
- Rear combination light assembly:<Ref. to LI-45, Rear Combination Light Assembly.>
- Rear turn signal light bulb:<Ref. to LI-51, Rear Turn Signal Light Bulb.>