

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.

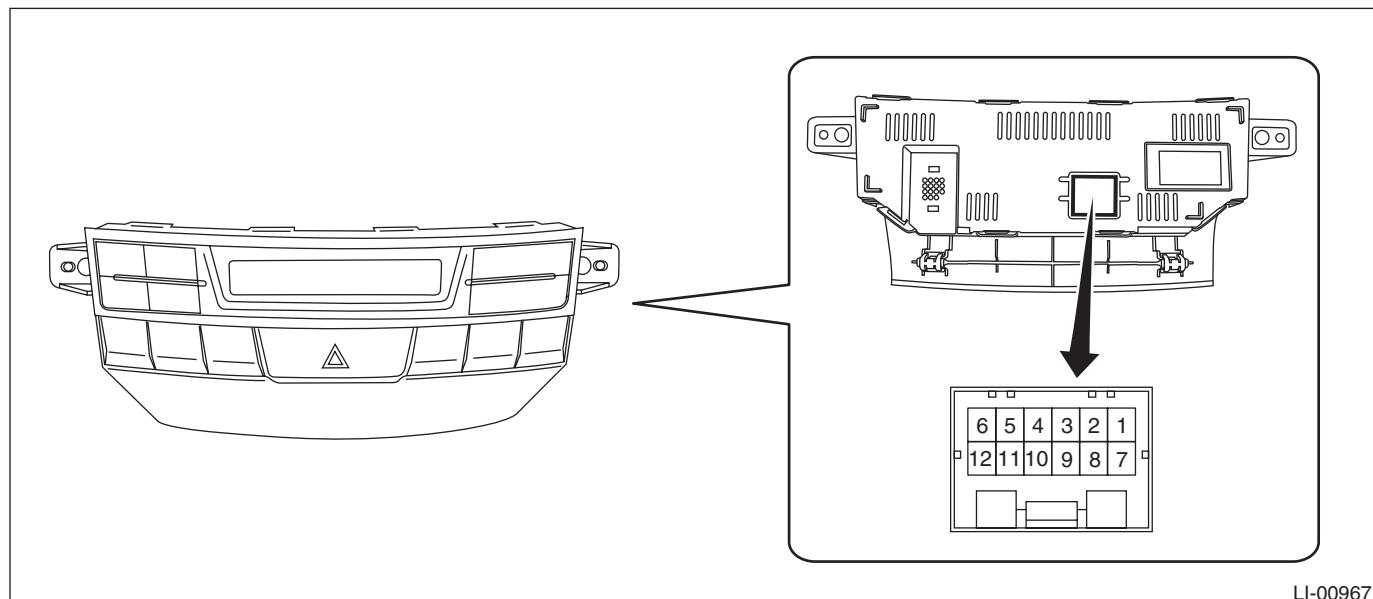
- Manual A/C model:<Ref. to AC-42, MANUAL A/C MODEL, REMOVAL, Control Panel.>

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

2) Measure the resistance between hazard switch terminals.

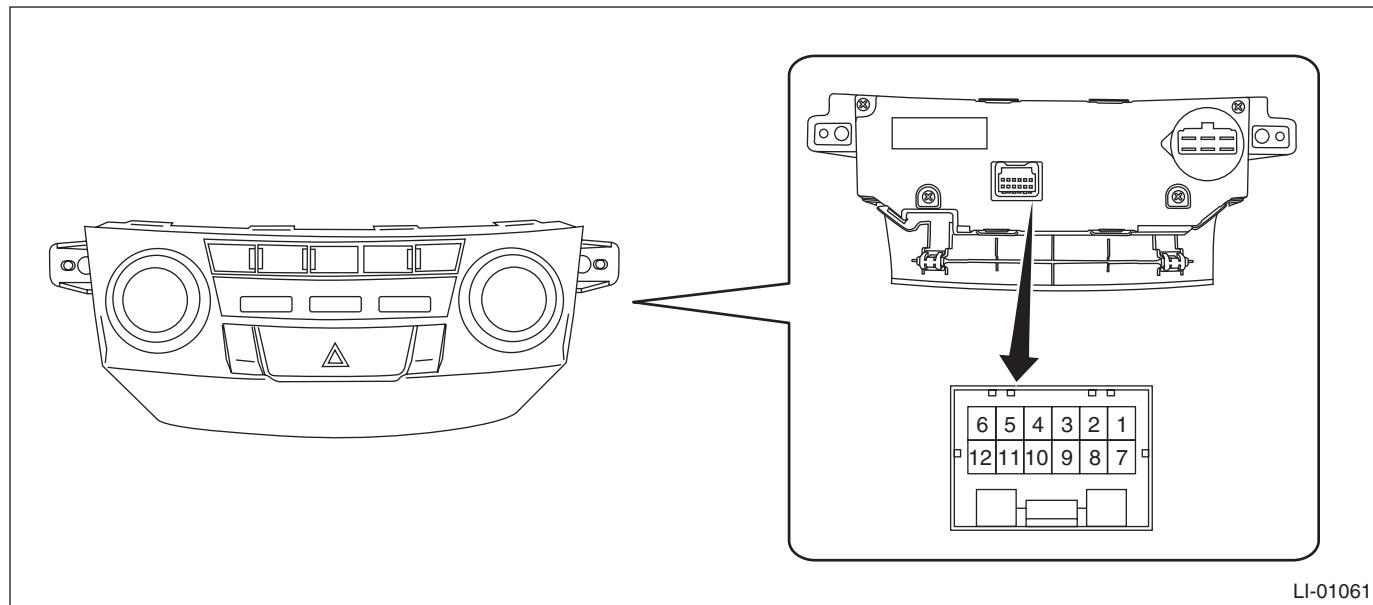
Preparation tool: Circuit tester

- 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/Out-put | 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.>