

17.Turn Signal Light & Hazard Light Module

A: REMOVAL

CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

1) Disconnect the battery ground cable and wait for at least 60 seconds before starting work. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

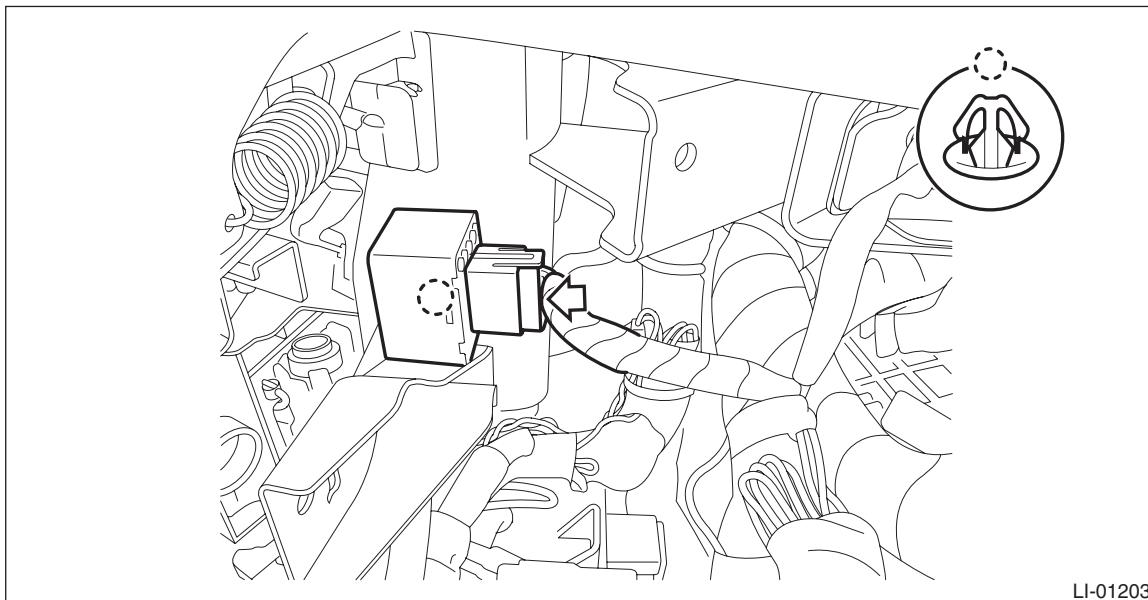
2) Remove the instrument panel lower cover. <Ref. to EI-61, REMOVAL, Instrument Panel Lower Cover.>

3) Remove the knee airbag module. <Ref. to AB-35, REMOVAL, Knee Airbag Module.>

4) Remove the turn signal and hazard module.

(1) Disconnect the connector.

(2) Release the claws, and then remove the turn signal & hazard module.



B: INSTALLATION

CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

1) Install the turn signal & hazard module.

2) Install the knee airbag module.

Tightening torque:

7.5 N·m (0.8 kgf·m, 5.5 ft-lb)

3) Install the instrument panel lower cover.

4) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

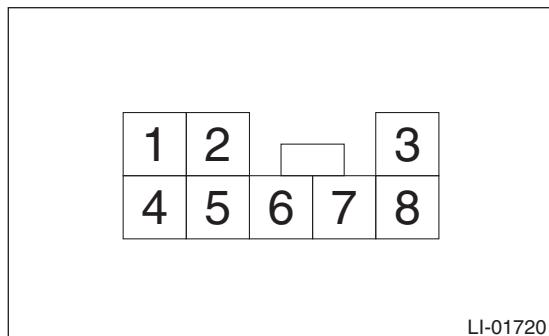
Turn Signal Light & Hazard Light Module

LIGHTING SYSTEM

C: INSPECTION

1) Measure the voltage between connector terminal and chassis ground.

Preparation tool:
Circuit tester



Terminal No.	Inspection conditions	Standard
4 (+) — Chassis ground (-)	Always	10 — 14 V
1 (+) — Chassis ground (-)	IG OFF → ON	Less than 1 V → 10 — 14 V

Repair or replace the harness if the inspection result is not within the standard value.

2) Measure the resistance between connector terminal and chassis ground.

Terminal No.	Inspection conditions	Standard
7 — Chassis ground	Always	Less than 1 Ω

Repair or replace the harness if the inspection result is not within the standard value.

3) Connect the connector.

4) Measure the voltage between connector terminal and chassis ground.

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 ↔ more than 9 V 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 ↔ more than 9 V at 60 to 120 times per minute.
2 (+) — Chassis ground (-)	Output	Hazard switch OFF → ON	Repeat less than 1 V → less than 1 V ↔ more than 9 V at 60 to 120 times per minute.
3 (+) — Chassis ground (-)	Output	Hazard switch OFF → ON	Repeat less than 1 V → less than 1 V ↔ more than 9 V at 60 to 120 times per minute.

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