

11. Steering Switch

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) Set the tire to the straight-ahead position.
- 2) Disconnect the ground cable from battery 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.

- 3) Remove the driver's airbag module. <Ref. to AB-33, REMOVAL, Driver's Airbag Module.>

- 4) Remove the steering wheel. <Ref. to PS-16, REMOVAL, Steering Wheel.>

- 5) Remove the MID switch. <Ref. to PS-17, DISASSEMBLY, Steering Wheel.>

B: INSTALLATION

CAUTION:

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

- Do not allow harness and connectors to interfere or get tangled up with other parts.
- Make sure that the steering roll connector is not turned from the original position.
- If the steering wheel and steering angle sensor (steering roll connector) are removed, perform “VDC sensor midpoint setting mode” of the VDC. <Ref. to VDC-16, VDC SENSOR MIDPOINT SETTING MODE, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>
- Securely install the switch. Improper insertion of the pin or claw of the switch may cause improper installation.

- 1) Install the MID switch. <Ref. to PS-19, ASSEMBLY, Steering Wheel.>

- 2) Align the center position of the steering roll connector. <Ref. to AB-64, ADJUSTMENT, Roll Connector.>

- 3) Install the steering wheel.

Tightening torque:

39 N·m (4.0 kgf·m, 28.8 ft-lb)

Clearance:

Between cover assembly - column and steering wheel: 4 — 6 mm (0.16 — 0.24 in)

- 4) Install the driver's airbag module. <Ref. to AB-34, INSTALLATION, Driver's Airbag Module.>

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

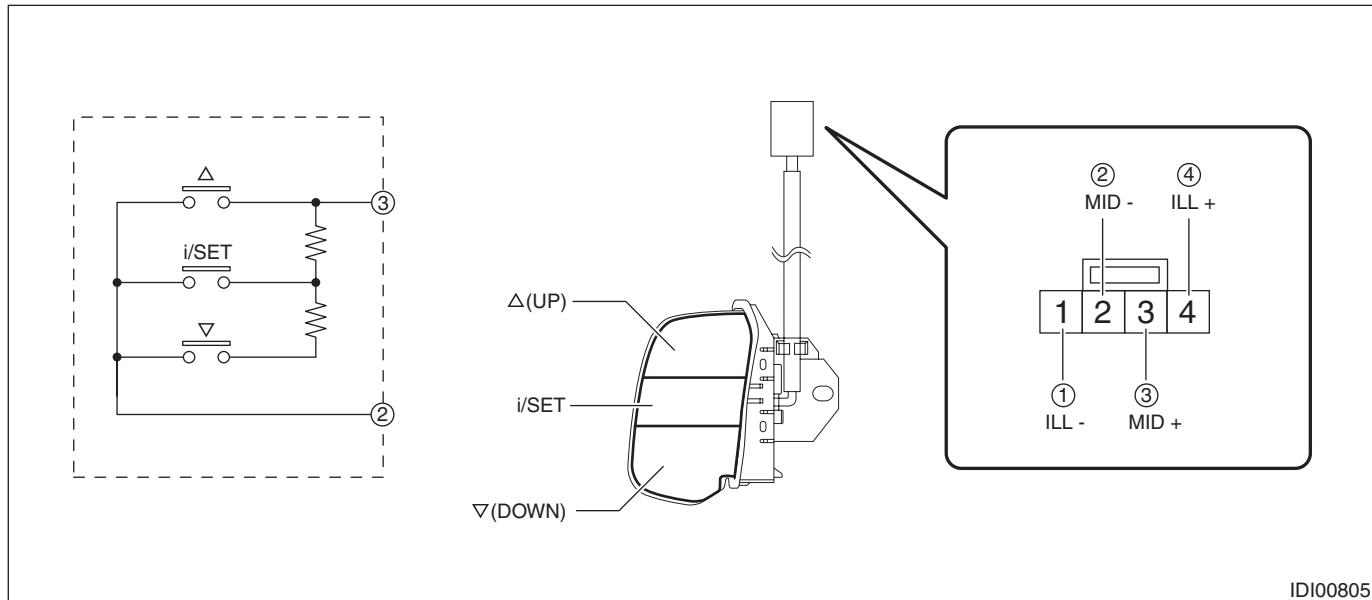
NOTE:

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

C: INSPECTION

1) Measure the resistance between connector terminals.

Preparation tool:
Circuit tester



IDI00805

| Terminal No. | Inspection conditions | | Standard |
|--------------|-----------------------------|---------|----------------------|
| 3 — 2 | △ (UP) i/SET ▽ (DOWN) | All OFF | Approx. 1 MΩ or more |
| 3 — 2 | △ (UP) | ON | Less than 1 Ω |
| 3 — 2 | i/SET | ON | Approx. 1000 Ω |
| 3 — 2 | ▽ (DOWN) | ON | Approx. 3670 Ω |

2) Replace the MID switch if the inspection result is not within the standard value.

Steering Switch

INSTRUMENTATION/DRIVER INFO

INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

IDI(diag)

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