

## 11. Steering Switch

### A: REMOVAL

**CAUTION:**

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-10, CAUTION, General Description.>

- 1) Position the front wheels straight ahead. (After moving a vehicle 5 m (16 ft) or more with front wheels positioned straight ahead, make sure that the vehicle moves straight ahead.)
- 2) Turn the ignition switch to OFF.
- 3) 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 the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

- 4) Remove the driver’s airbag module. <Ref. to AB-32, REMOVAL, Driver’s Airbag Module.>
- 5) Remove the steering wheel. <Ref. to PS-8, REMOVAL, Steering Wheel.>
- 6) Remove the switch assembly - steering. <Ref. to PS-10, DISASSEMBLY, Steering Wheel.>

### B: INSTALLATION

**CAUTION:**

- Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-10, CAUTION, General Description.>
- Do not allow harness and connectors to interfere or get tangled up with other parts.
- If the steering wheel has been removed, 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 the VDC setting mode. <Ref. to VDC-26, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>

- 1) Align the center position of the steering roll connector. <Ref. to AB-98, ADJUSTMENT, Roll Connector.>
- 2) Install each part in the reverse order of removal.

**NOTE:**

Align the alignment marks on the steering wheel and the column assembly - steering.

***Tightening torque:***

***Steering wheel: 39 N·m (3.98 kgf·m, 28.8 ft-lb)***

***Clearance:***

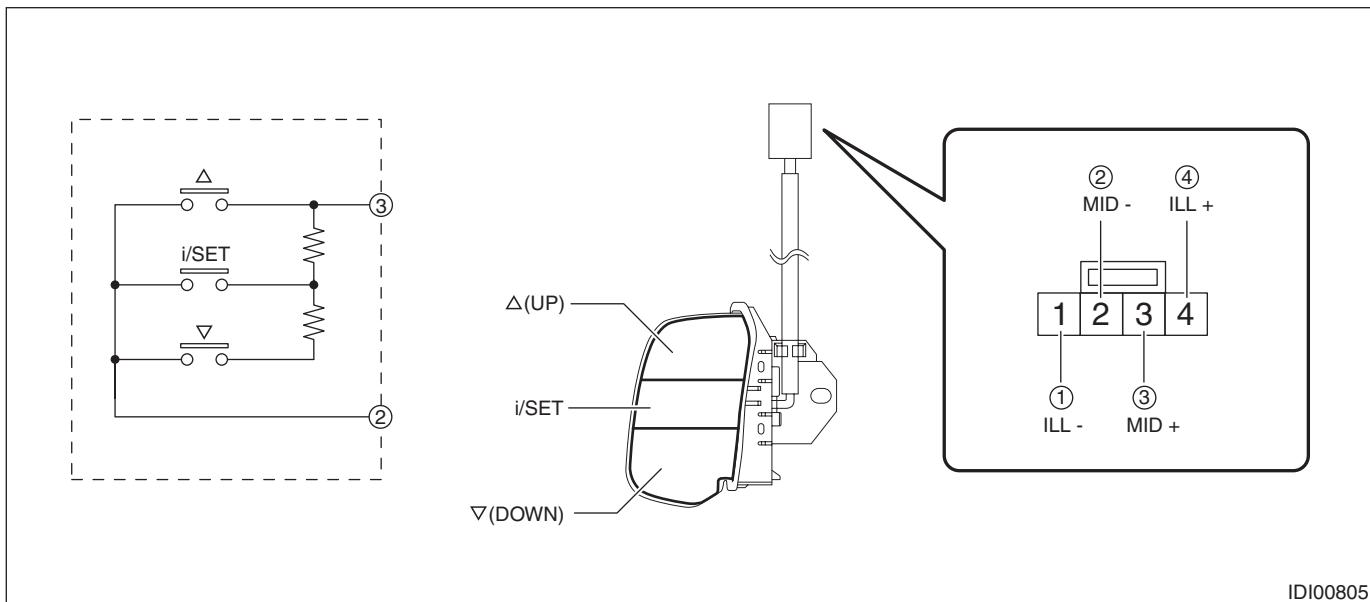
***Between cover assembly - column and steering wheel: 4 — 6 mm (0.16 — 0.24 in)***

## C: INSPECTION

**Preparation tool:**

**Circuit tester**

- 1) Check the resistance between switch terminals.



Terminal No.	Inspection conditions		Standard
3 — 2	△ (UP)	All OFF	Approx. 3670 Ω
	i/SET		Less than 1 Ω
	▽ (DOWN)	ON	Approx. 1000 Ω
	▽ (DOWN)	ON	Approx. 2670 Ω

- 2) Replace the switch assembly - steering if the inspection result is not within the standard.

## Steering Switch

INSTRUMENTATION/DRIVER INFO

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# INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

## ***IDI(diag)***

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