

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:

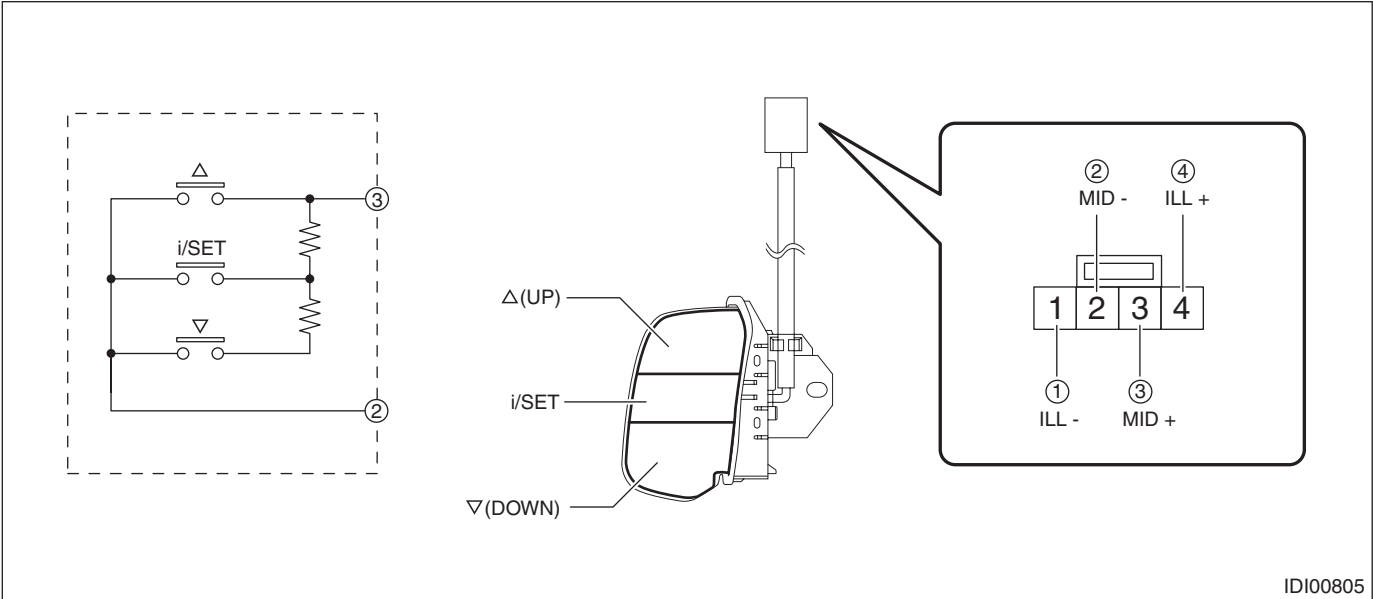
Between cover assembly - column and steering wheel: 4 — 6 mm (0.16 — 0.24 in)

C: INSPECTION

Preparation tool:

Circuit tester

1) Check the resistance between switch terminals.



IDI00805

Terminal No.	Inspection conditions		Standard
3 — 2	\triangle (UP) i/SET ∇ (DOWN)	All OFF	Approx. 3670 Ω
	\triangle (UP)	ON	Less than 1 Ω
	i/SET	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

INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

IDI(diag)

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