

11. Steering Satellite 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 satellite switch assembly. <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 satellite switch assembly.
- 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:

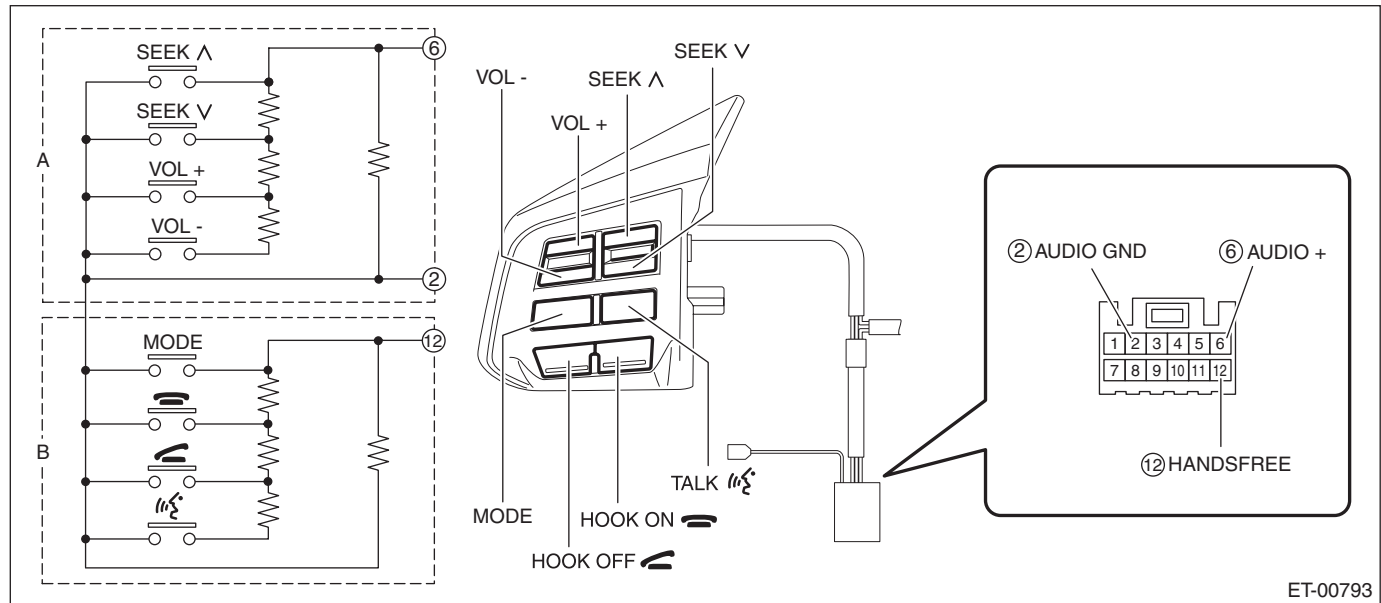
For models other than STI model, connect the ground terminal to battery sensor.

C: INSPECTION

1) Measure the resistance between connector terminals.

Preparation tool:

Circuit tester



ET-00793

Terminal No.	Inspection conditions		Standard
6 — 2	SEEK (Δ) SEEK (∇) VOL (+) VOL (-)	A circuit is all OFF.	Approx. 100 kΩ
6 — 2	Preset CH UP/SEEK (Δ)	ON	Less than 1 Ω
6 — 2	Preset CH DOWN/SEEK (∇)	ON	Approx. 330 Ω
6 — 2	VOL (+)	ON	Approx. 1000 Ω
6 — 2	VOL (-)	ON	Approx. 3110 Ω
12 — 2	MODE HOOK ON HOOK OFF TALK	B circuit is all OFF.	Approx. 100 kΩ
12 — 2	MODE	ON	Less than 1 Ω
12 — 2	HOOK ON	ON	Approx. 330 Ω
12 — 2	HOOK OFF	ON	Approx. 1000 Ω
12 — 2	TALK	ON	Approx. 3110 Ω

2) If the result of the measurement is not at the standard, replace the satellite switch assembly.