

## 5. Cruise Control Command 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 cruise control command 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 cruise control command 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.

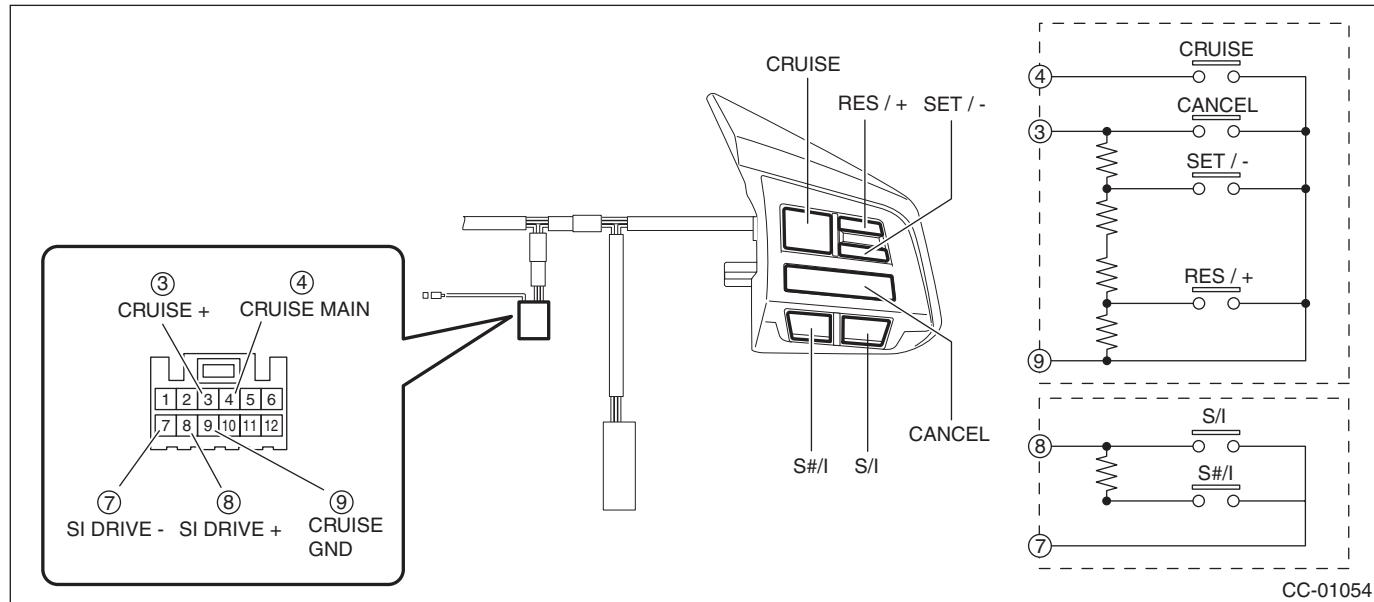
# Cruise Control Command Switch

CRUISE CONTROL SYSTEM

## C: INSPECTION

1) Measure the resistance between connector terminals.

**Preparation tool:**  
*Circuit tester*



| Terminal No. | Inspection conditions        |         | Standard       |
|--------------|------------------------------|---------|----------------|
| 3 — 9        | CANCEL<br>SET / -<br>RES / + | All OFF | Approx. 4020 Ω |
|              | CANCEL                       | ON      | Less than 1 Ω  |
|              | SET / -                      | ON      | Approx. 250 Ω  |
|              | RES / +                      | ON      | Approx. 1470 Ω |
| 4 — 9        | CRUISE<br>(MAIN)             | OFF     | 1 MΩ or more   |
|              |                              | ON      | Less than 1 Ω  |
| 8 — 7        | S / I<br>S # / I             | OFF     | 1 MΩ or more   |
|              | S / I                        | ON      | Less than 1 Ω  |
|              | S # / I                      | ON      | Approx. 1800 Ω |

2) Replace the cruise control command switch assembly if the inspection result is not within the standard.