

## 5. Cruise Control Command Switch

### A: REMOVAL

**CAUTION:**

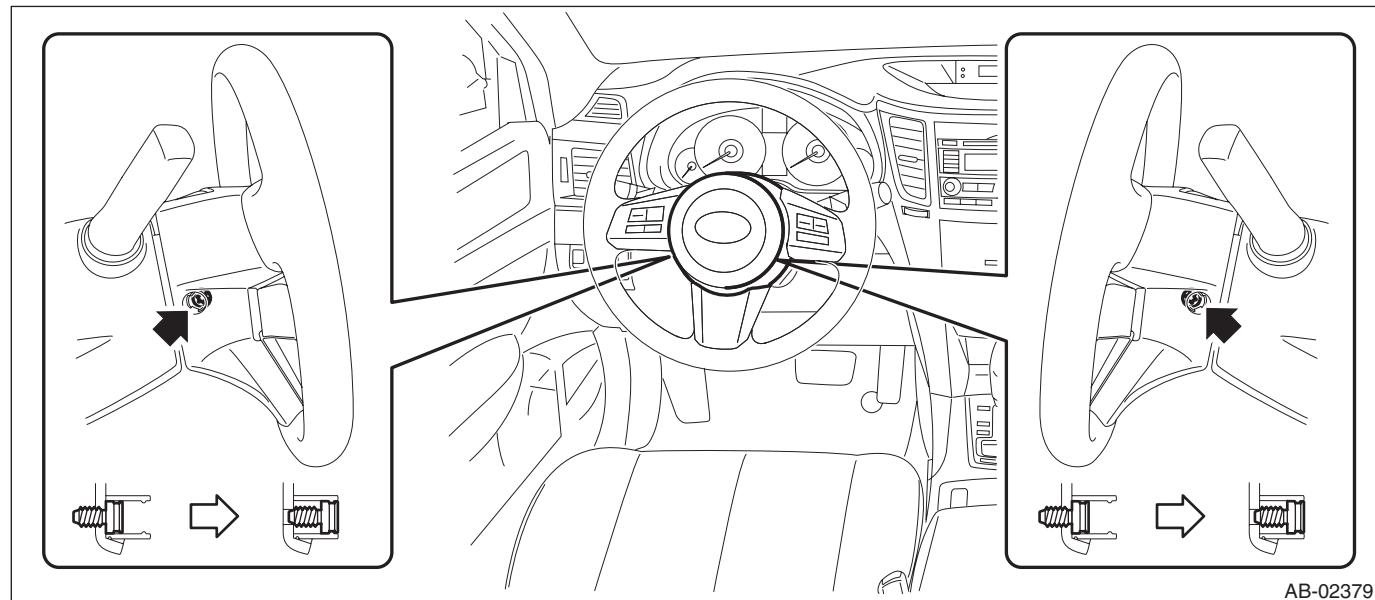
Before handling the airbag module, refer to "CAUTION" of "General Description" in the "AB" section.

<Ref. to AB-9, CAUTION, General Description.>

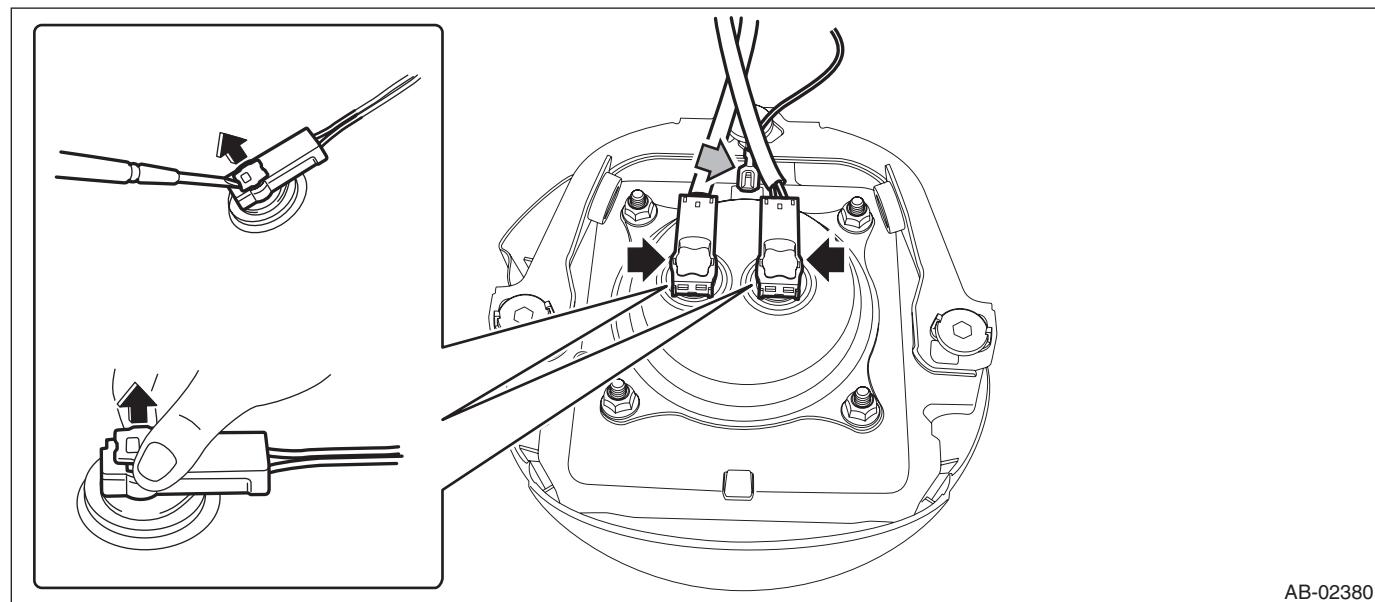
- 1) Position the front wheels straight ahead. (After moving a vehicle 5 m (16 ft) or more with front wheels positioned straight ahead, make sure that the vehicle moves straight ahead.)
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 4) Remove the driver's airbag module assembly.

**Preparation tool: TORX® T30**

- (1) Loosen the TORX® bolts located on the sides of the steering wheel.



- (2) Disconnect the horn harness and airbag connector and remove the airbag module assembly.



# Cruise Control Command Switch

## CRUISE CONTROL SYSTEM

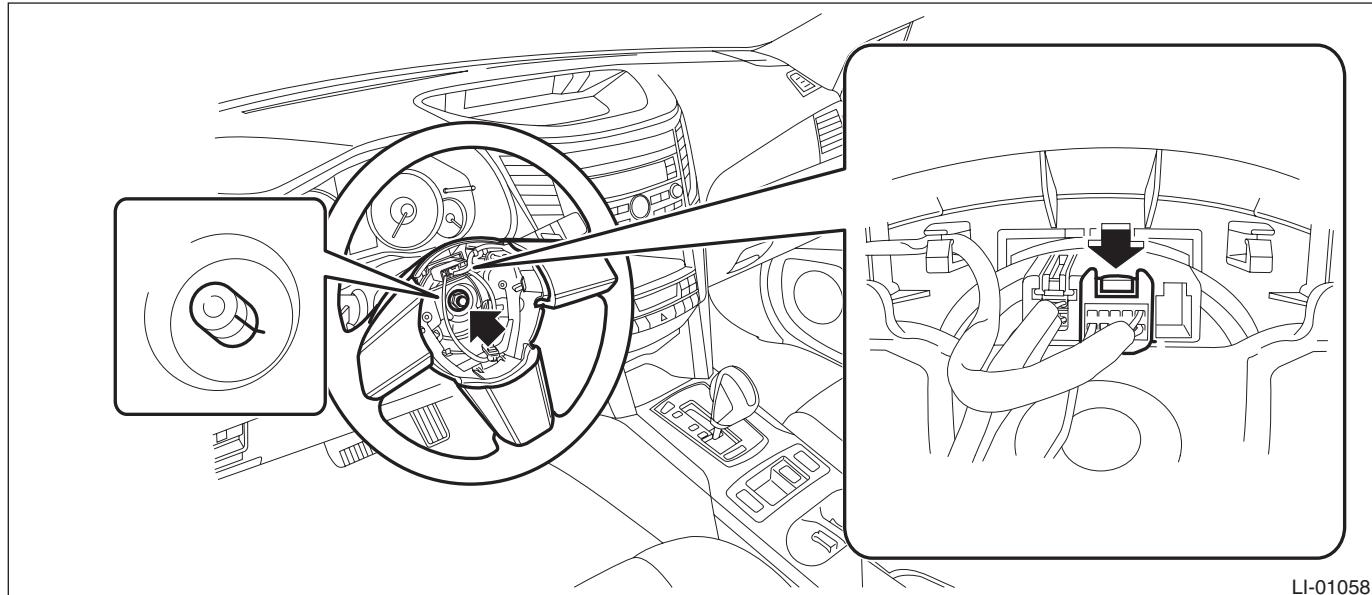
5) Remove the steering wheel.

**CAUTION:**

- Always use the steering wheel puller for removal to avoid deforming the steering wheel.
- If the steering wheel has been removed, make sure that the roll connector is not turned from the original position.

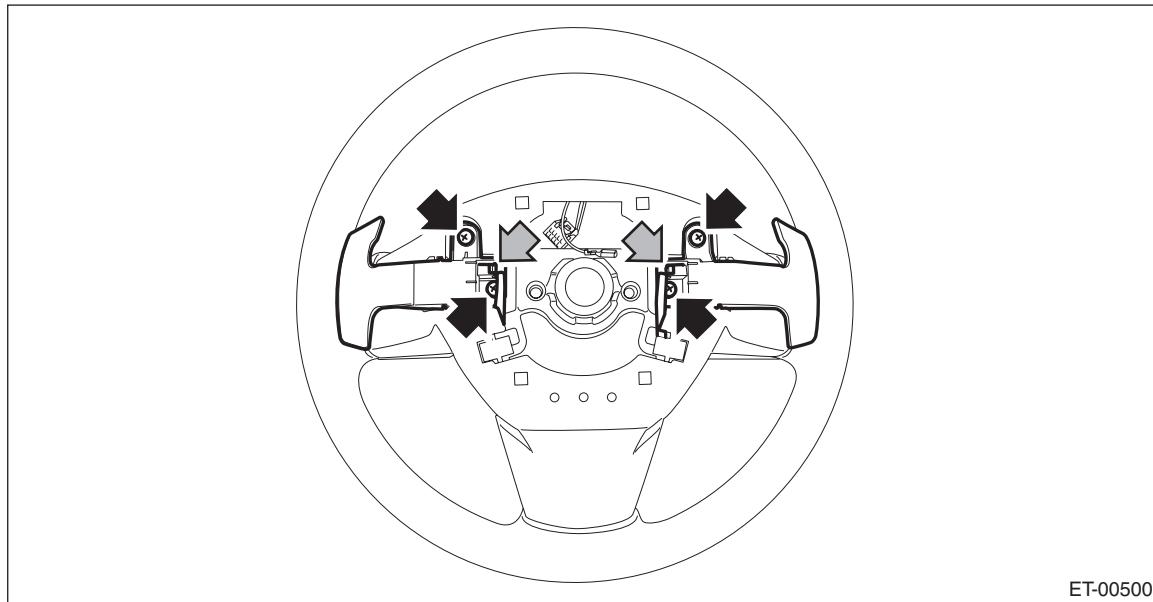
**Preparation tool: Steering wheel puller**

- (1) Disconnect the connector and remove the nut.
- (2) Put alignment marks and remove the steering wheel using a steering puller.



6) Remove the cruise control command switch.

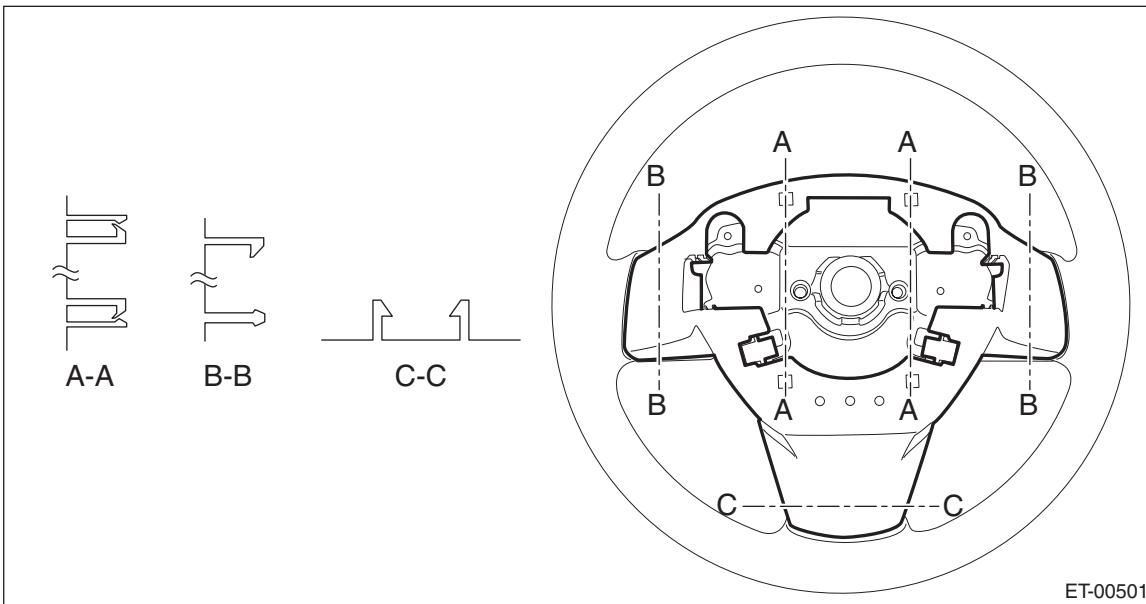
- (1) Remove the screw, disconnect the connector and remove the paddle shift switch. (Model with paddle shift)



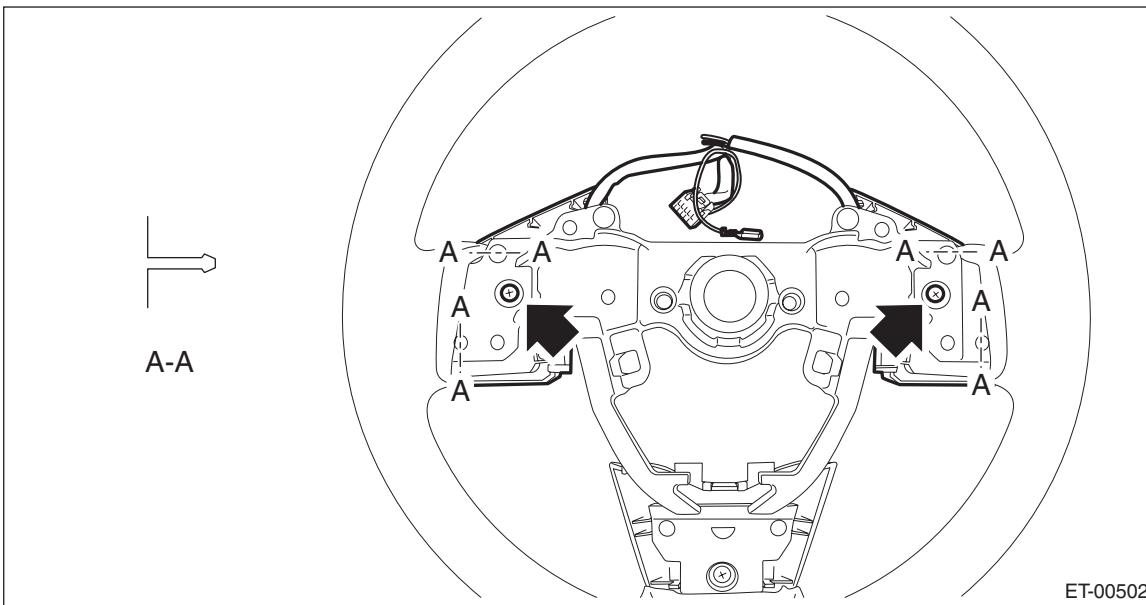
# Cruise Control Command Switch

## CRUISE CONTROL SYSTEM

(2) Disconnect the claws and then remove the lower cover.



(3) Remove the screw to remove the cruise control command switch assembly.



## B: INSTALLATION

### CAUTION:

- Before handling the airbag module, refer to “CAUTION” of “General Description” in the “AB” section. <Ref. to AB-9, CAUTION, General Description.>
- Do not allow harness and connectors to interfere or get tangled up with other parts.

- 1) Align the center position of the roll connector. <Ref. to AB-100, ADJUSTMENT, Roll Connector.>
- 2) Align the alignment marks on the steering wheel and steering shaft.
- 3) Install each part in the reverse order of removal.

### Tightening torque:

Airbag module: 10 N·m (1.02 kgf·m, 7.4 ft·lb)

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

Clearance between column cover and steering wheel: 2 — 4 mm (0.08 — 0.16 in)

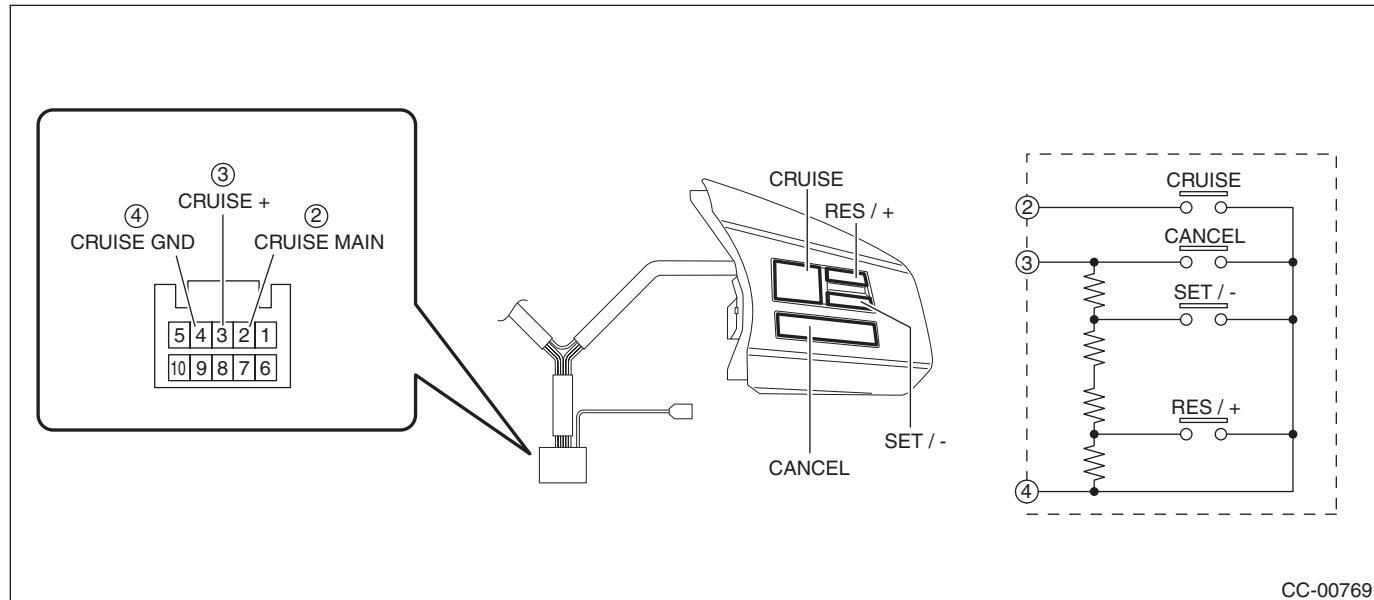
# Cruise Control Command Switch

## CRUISE CONTROL SYSTEM

### C: INSPECTION

- 1) Disconnect the cruise control command switch connector.
- 2) Check the resistance between cruise control command switch terminals.

**Preparation tool: Circuit tester**



Terminal No.	Inspection conditions		Standard
3 — 4	CANCEL SET / - RES / +	All OFF	Approx. 4 kΩ
3 — 4	CANCEL	ON	Less than 1 Ω
3 — 4	SET / -	ON	Approx. 250 Ω
3 — 4	RES / +	ON	Approx. 1470 Ω
2 — 4	CRUISE (MAIN)	OFF	1 MΩ or more
2 — 4		ON	Less than 1 Ω

- 3) Replace the cruise control command switch if the inspection result is not within the standard value.