

5. Cruise Control Command Switch

A: REMOVAL

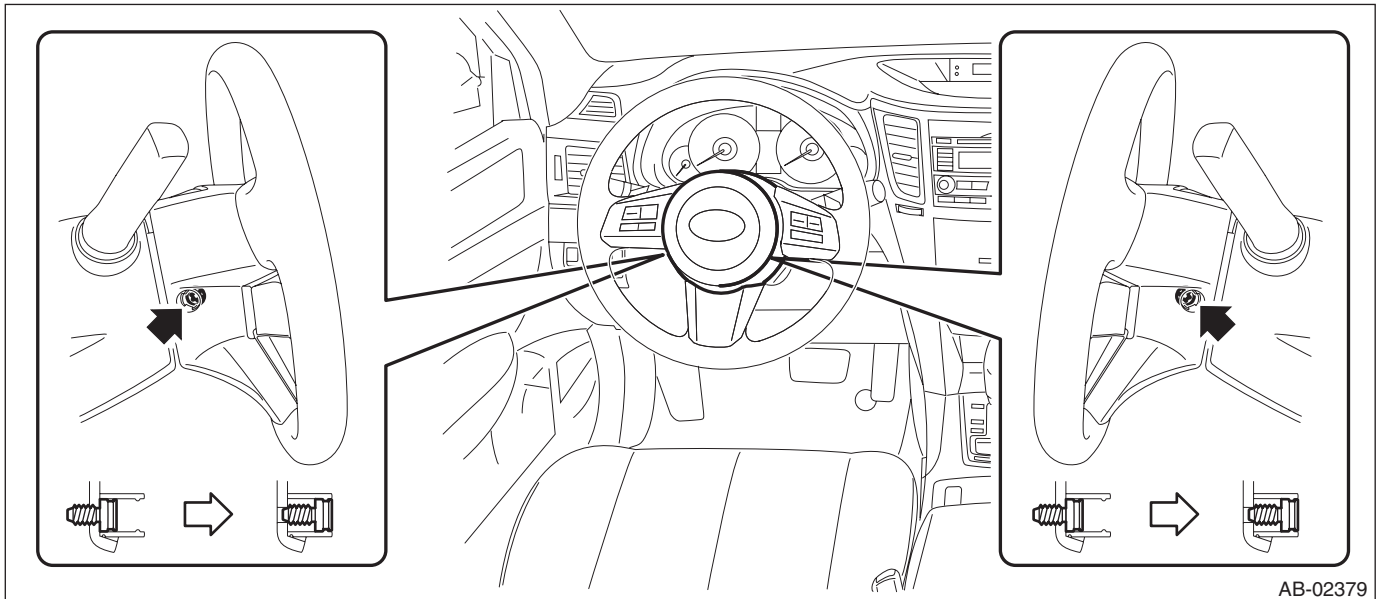
CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in the “AB” section.
<Ref. to AB-9, CAUTION, General Description.>

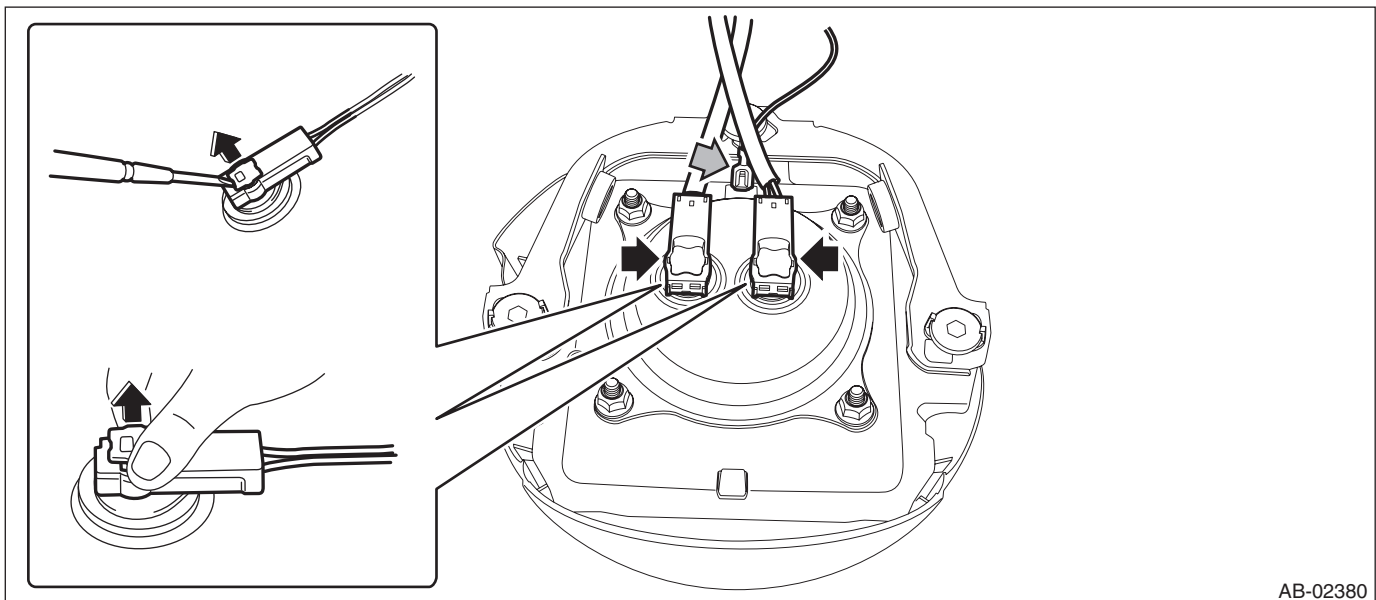
- 1) Position the front wheels straight ahead. (After moving a vehicle 5 m (16 ft) or more with front wheels positioned straight ahead, make sure that the vehicle moves straight ahead.)
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds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



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CRUISE CONTROL SYSTEM

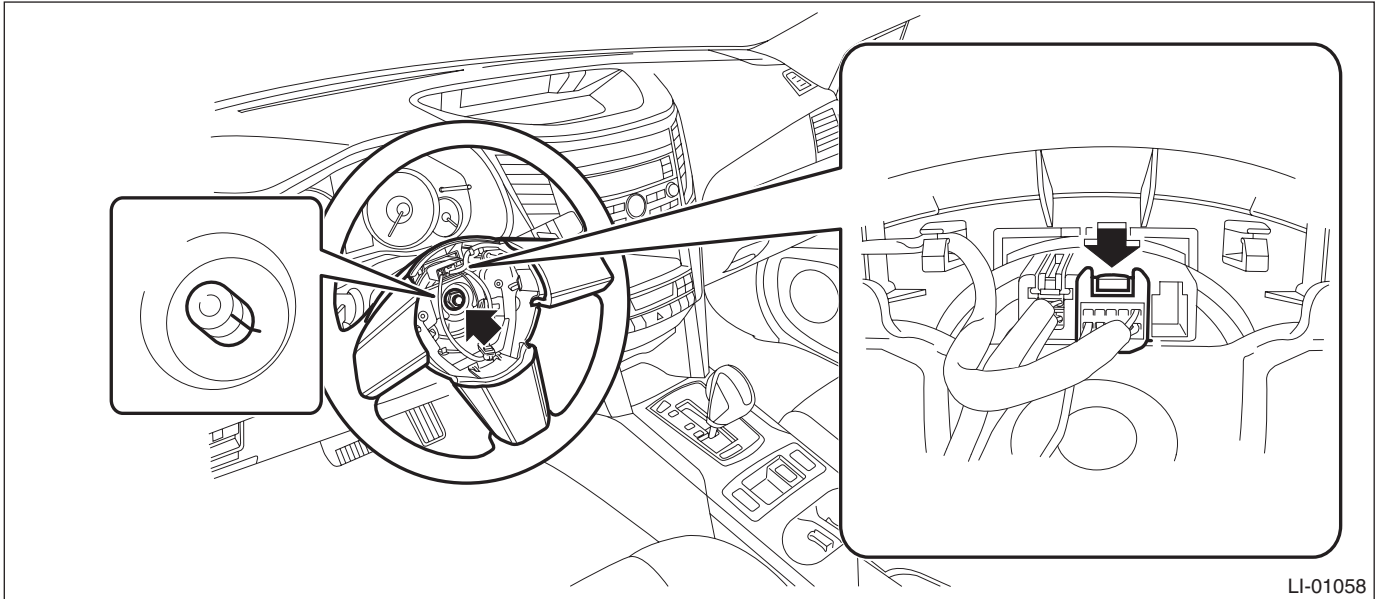
5) Remove the steering wheel.

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.

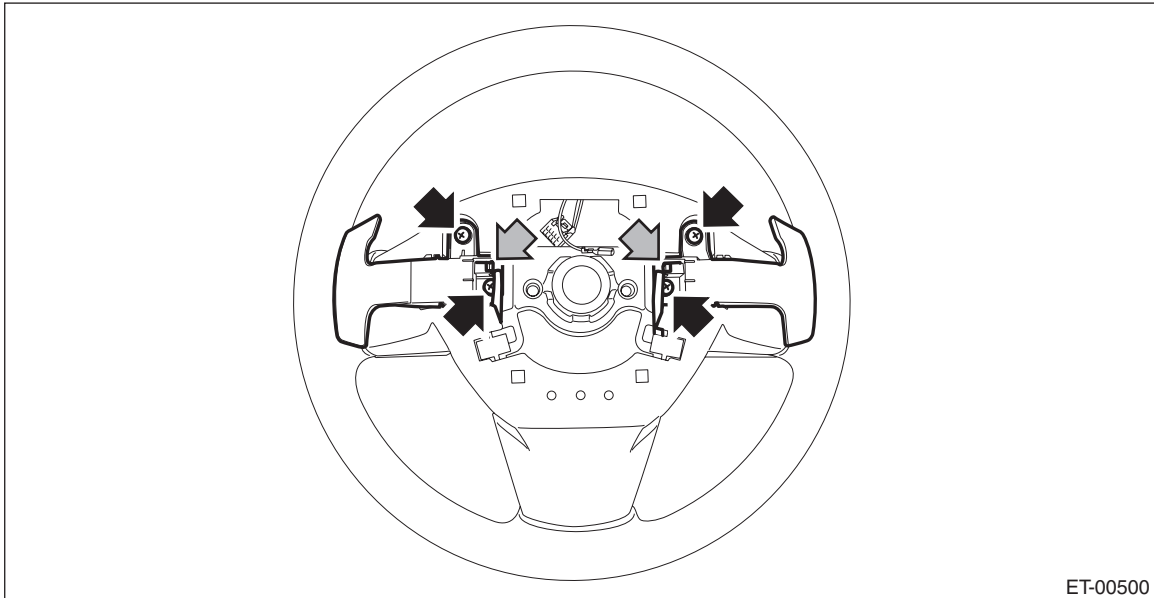
Preparation tool: Steering wheel puller

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

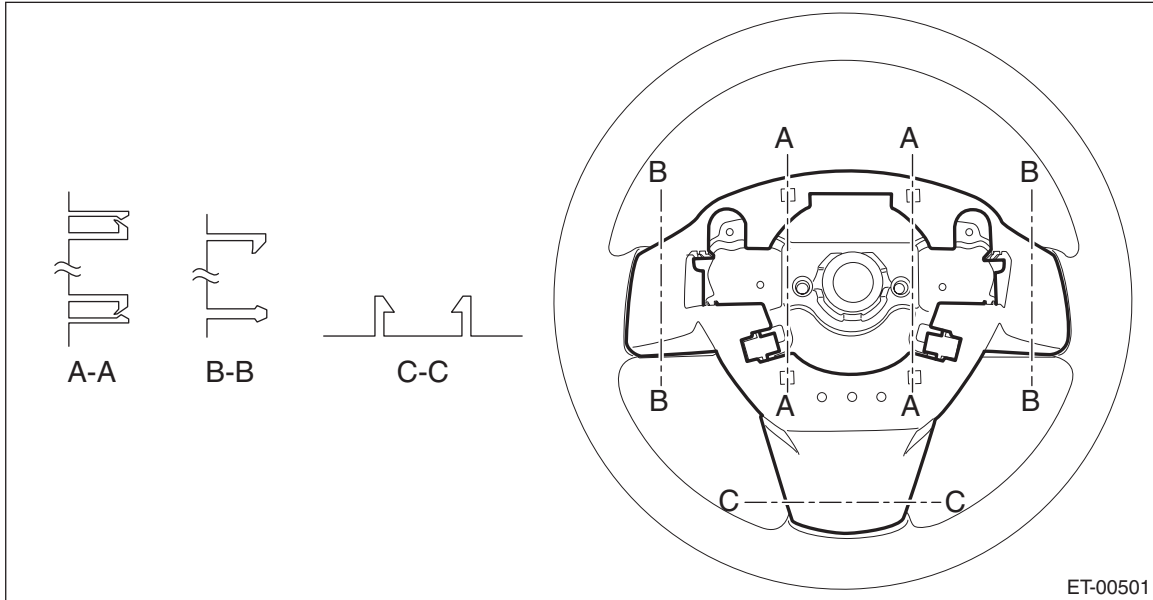


6) Remove the cruise control command switch.

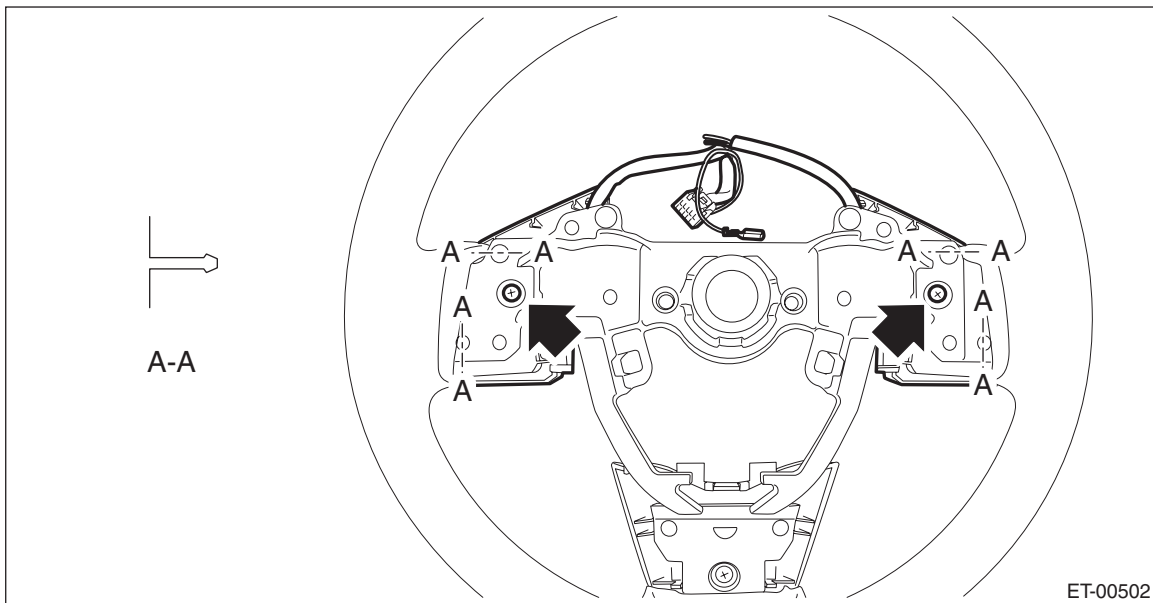
- (1) Remove the screw, disconnect the connector and remove the paddle shift switch. (Model with paddle shift)



- (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)

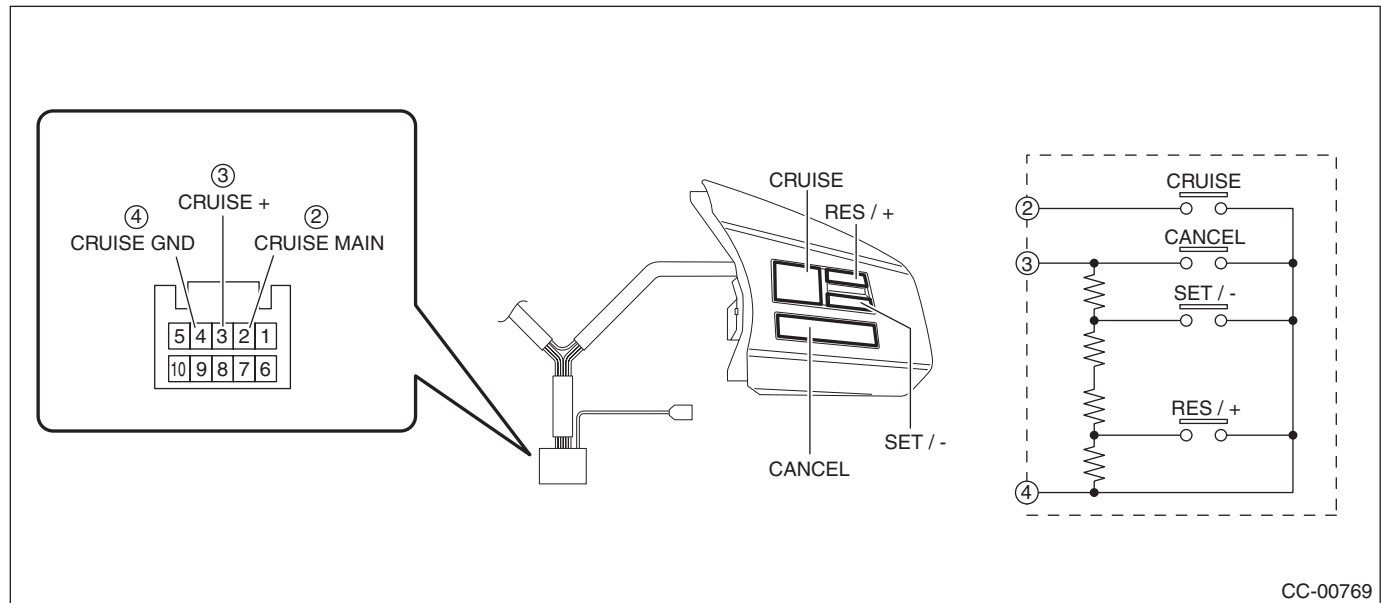
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C: INSPECTION

- 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.