

Cruise Control Command Switch

CRUISE CONTROL SYSTEM

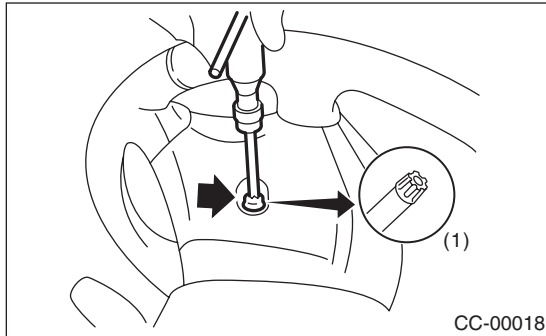
4. Cruise Control Command Switch

A: REMOVAL

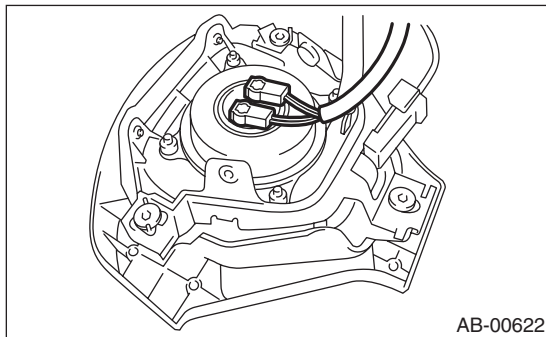
WARNING:

Before handling the airbag module, refer to “CAUTION” of “General Description” in the “AB” section. <Ref. to AB-5, CAUTION, General Description.>

- 1) Set the front wheels in straight ahead position.
- 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) Using TORX® bit T30 (1), loosen two TORX® bolts on the side of the steering wheel.

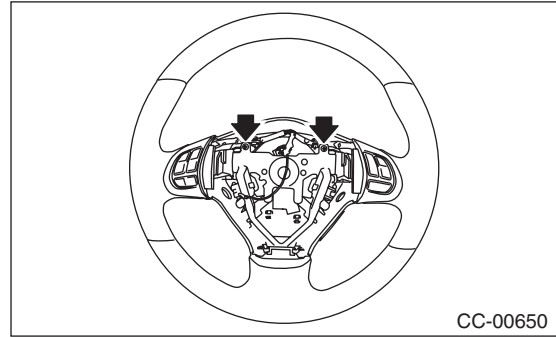


- 5) Disconnect the horn harness.
- 6) Disconnect the airbag module connector on the back of airbag module, and then remove the airbag module. <Ref. to AB-8, PROCEDURE, Airbag Connector.>

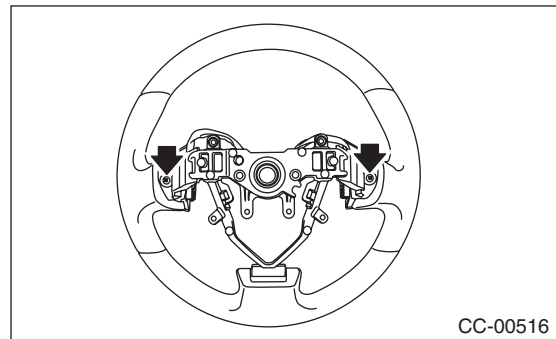


- 7) Remove the steering wheel. <Ref. to PS-13, REMOVAL, Steering Wheel.>

- 8) Remove the screws to remove the lower cover from steering wheel.



- 9) Remove the screws on the backside of the steering wheel to remove the cruise control command switch.



B: INSTALLATION

CAUTION:

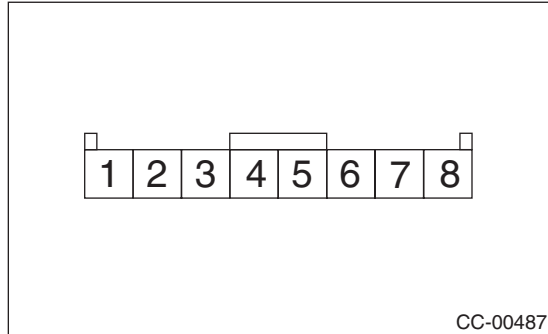
- Before handling the airbag module, refer to “CAUTION” of “General Description” in the “AB” section. <Ref. to AB-5, CAUTION, General Description.>
 - Do not allow harness and connectors to interfere or get tangled up with other parts.
- Install each part in the reverse order of removal.

Tightening torque:

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

C: INSPECTION

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



Switch	Position	Terminal No.	Standard
CANCEL SET/COAST RESUME/ ACCEL	All OFF	7 and 6	Approx. 4 k Ω
CANCEL	ON	7 and 6	Less than 1 Ω
SET/COAST	ON	7 and 6	Approx. 250 Ω
RESUME/ ACCEL	ON	7 and 6	Approx. 1500 Ω
MAIN (CRUISE)	OFF	8 and 6	1 M Ω or more
	ON	8 and 6	Less than 1 Ω

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