

11. Combination Switch (Light)

A: REMOVAL

CAUTION:

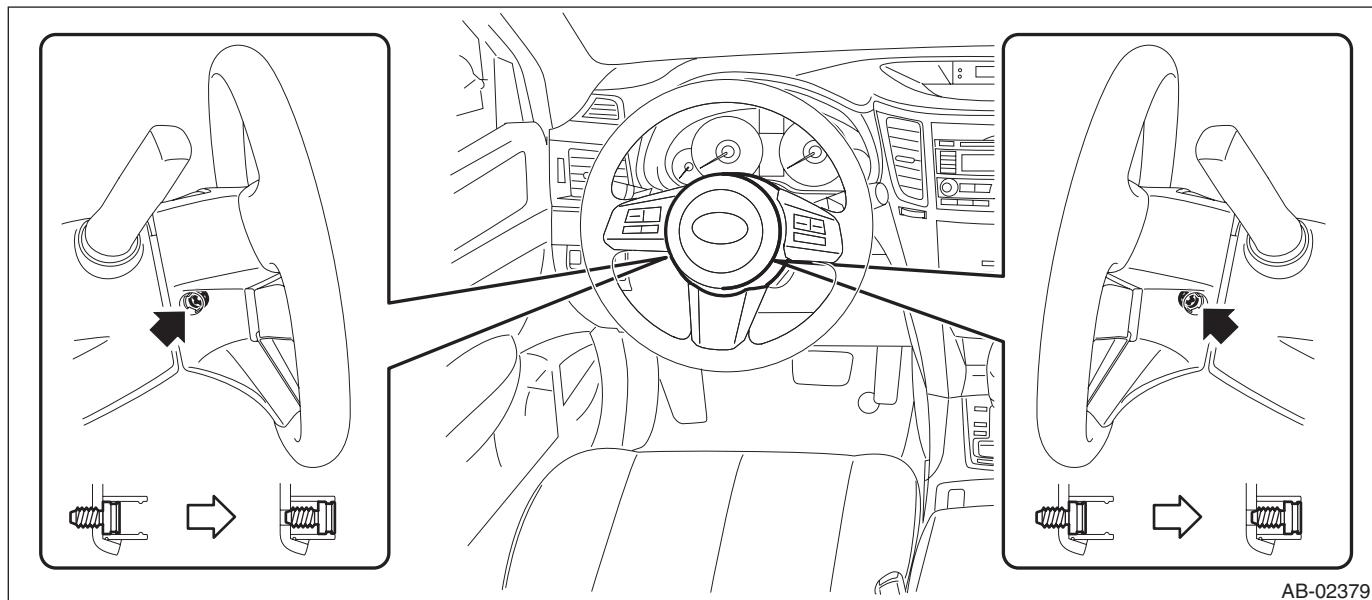
Before handling the airbag module, refer to "CAUTION" of "General Description" in the "AB" section.

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

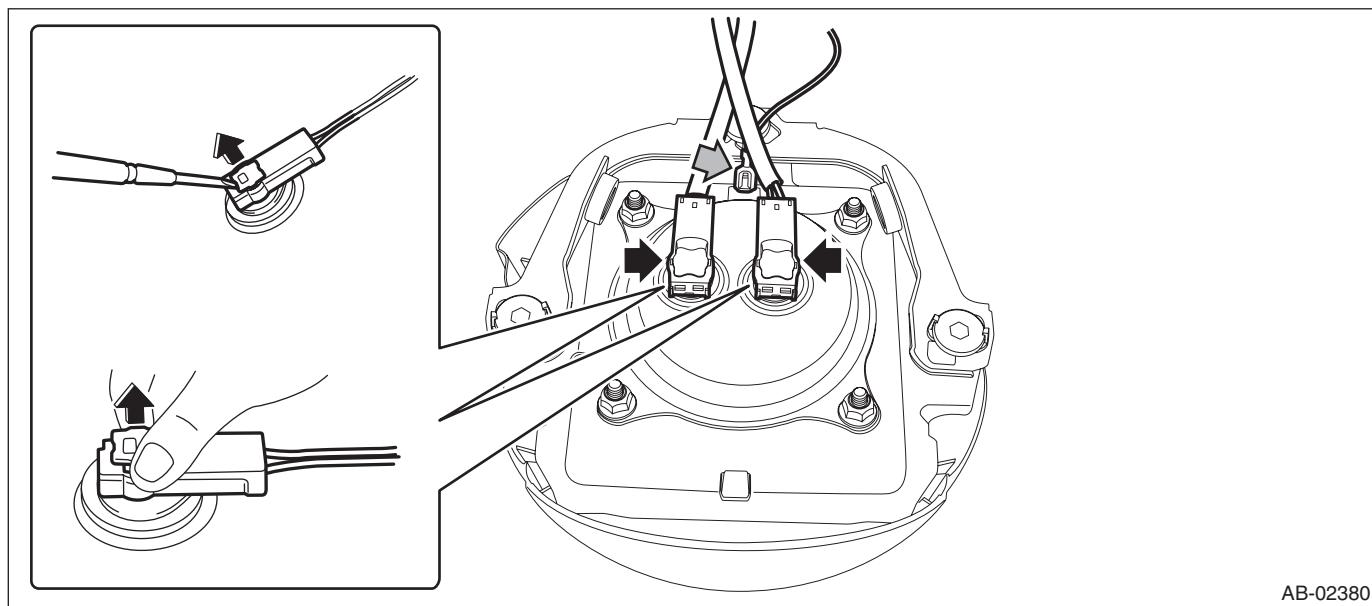
- 1) Position the front wheels straight ahead. (After moving a vehicle 5 m (16 ft) or more with front wheels positioned straight ahead, make sure that the vehicle moves straight ahead.)
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds 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. <Ref. to AB-18, PROCEDURE, Airbag Connector.>



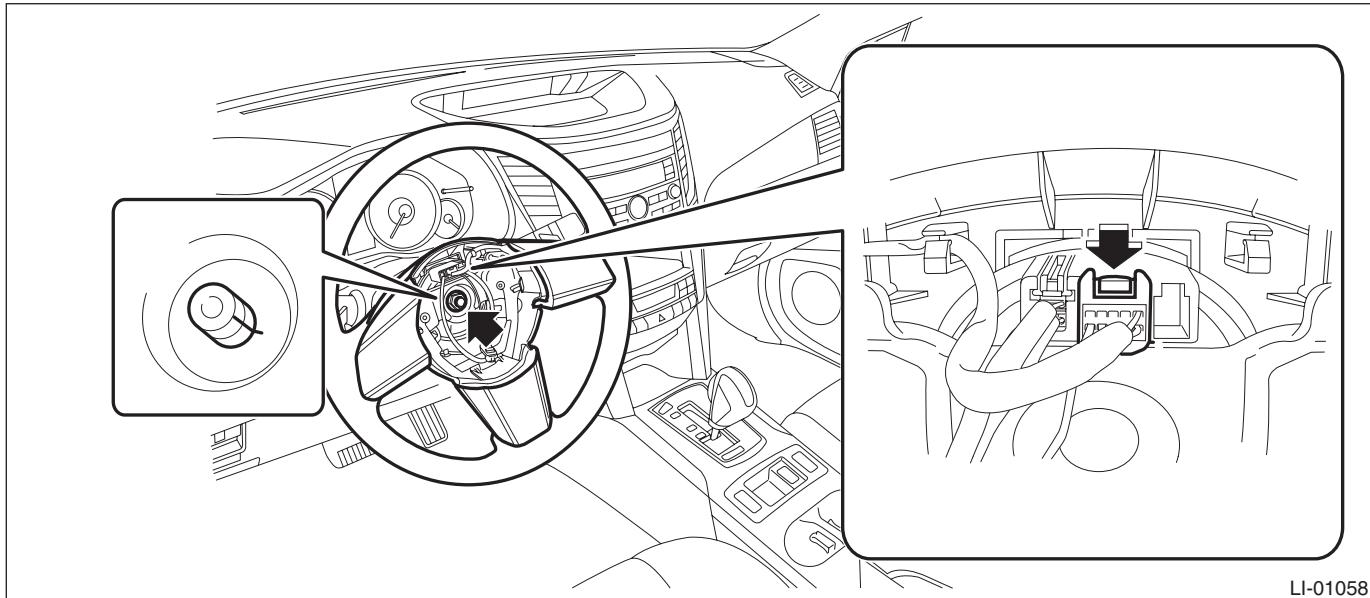
5) Remove the steering wheel.

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.

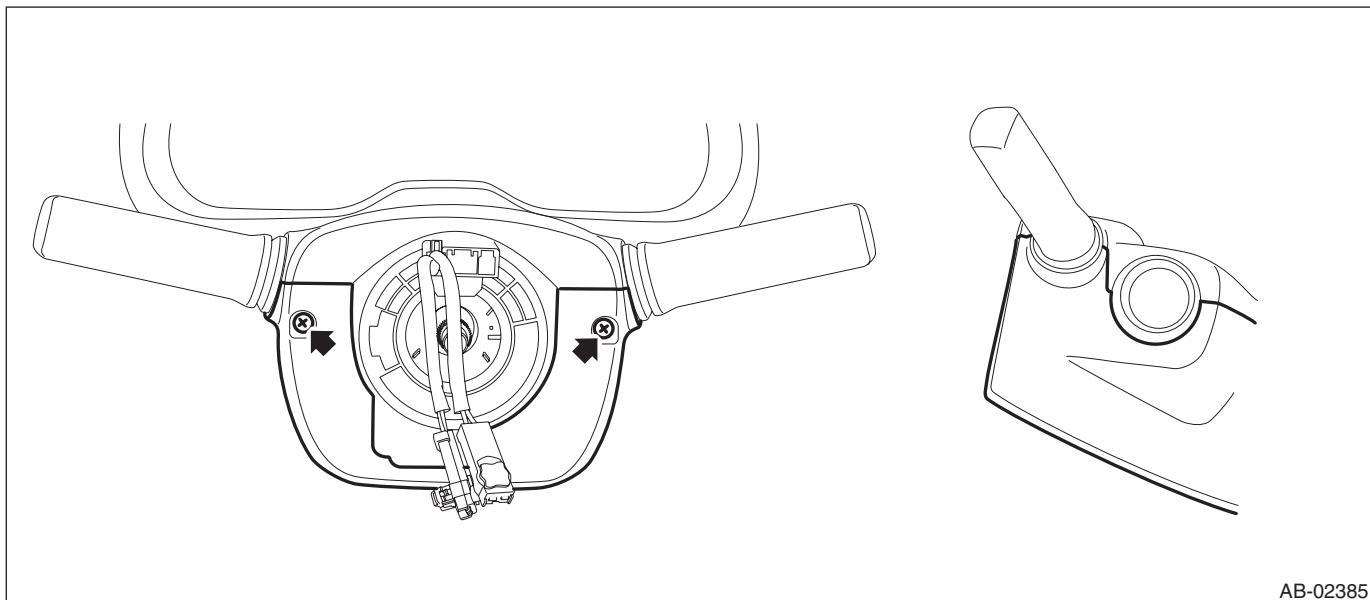
Preparation tool: Steering wheel puller

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



6) Remove the steering column cover.

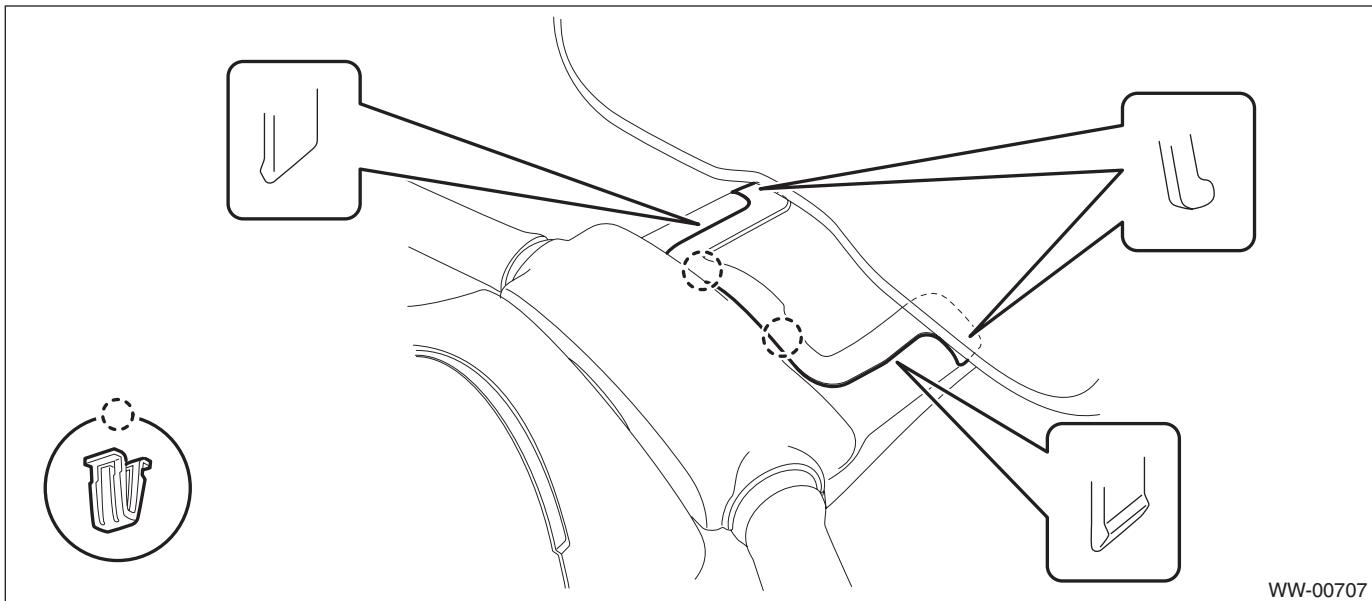
- (1) Lower the lever of the steering column.
- (2) Release the claws and remove the screws, then detach the steering column lower cover.



Combination Switch (Light)

LIGHTING SYSTEM

(3) Separate the steering column upper cover and steering upper cover, and remove the steering column upper cover.

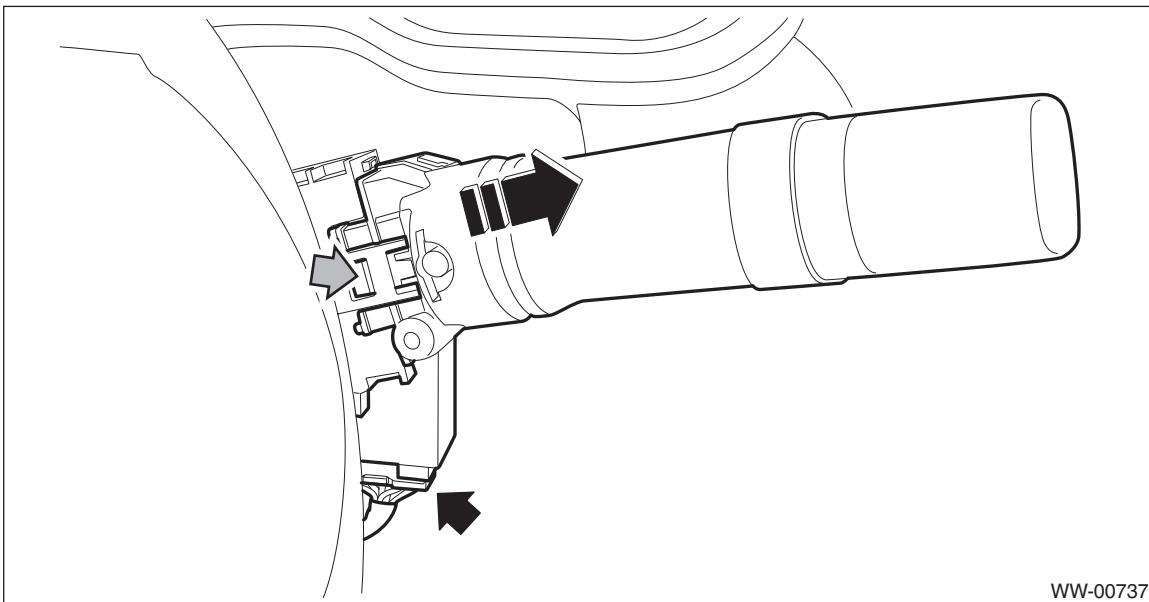


7) Remove the wiper switch assembly.

- (1) Disconnect the connector from wiper switch.
- (2) Release the claws, and pull out the wiper switch assembly.

CAUTION:

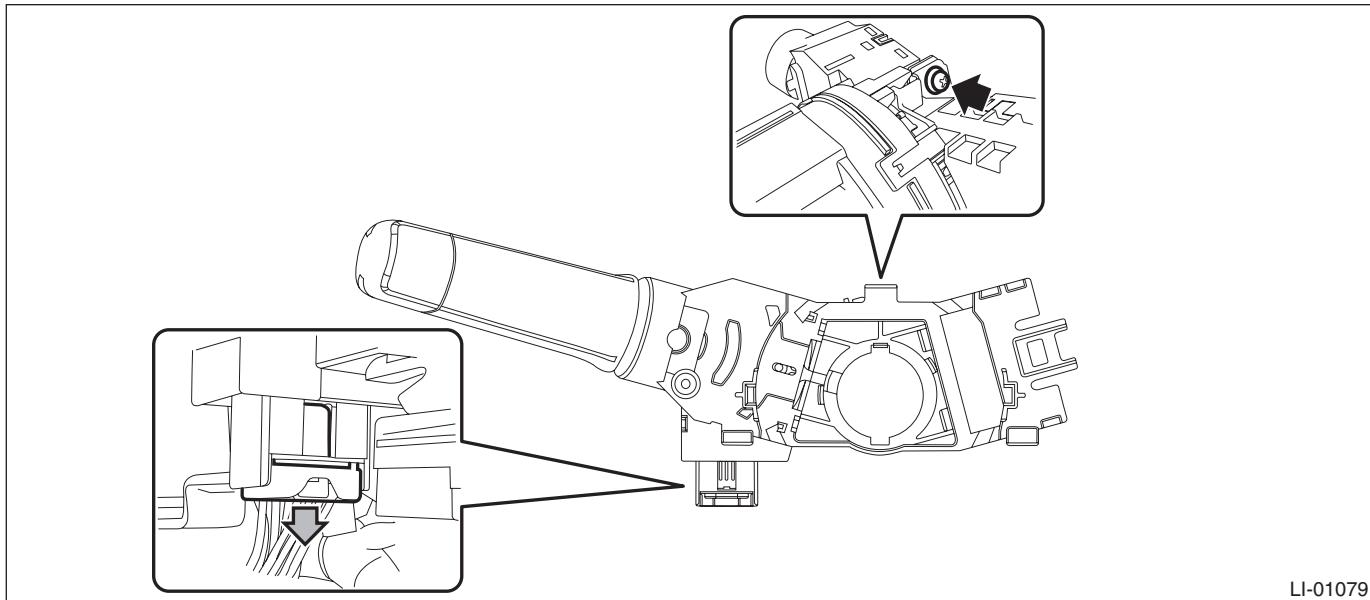
Do not press the claws with excessive force. They may be damaged.



8) Remove the combination switch (light).

(1) Disconnect the connector of combination switch.

(2) Remove the screws and detach the combination switch (light).



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:

Combination switch (light): 3.5 N·m (0.36 kgf·m, 2.6 ft-lb)

Driver's 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)

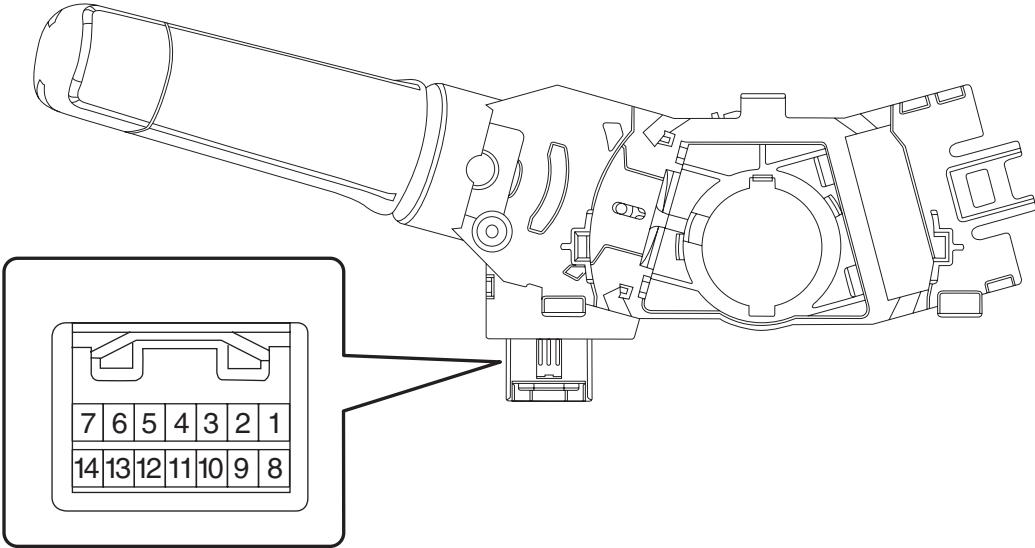
Combination Switch (Light)

LIGHTING SYSTEM

C: INSPECTION

- 1) Disconnect the combination switch (light) connector.
- 2) Measure the resistance between combination switch (light) connector terminals.

Preparation tool: Circuit tester



LI-01069

- 3) Replace the combination switch (light) if the inspection result is not within the standard value.

1. LIGHTING SWITCH

Terminal No.	Inspection Conditions	Specification
—	Switch OFF	1 MΩ or more
5 — 7	Switch 1 (TAIL)	Less than 1 Ω
6,5 — 7	Switch 2 (HEAD)	Less than 1 Ω
14 — 7	Switch AUTO	Less than 1 Ω

2. DIMMER & PASSING SWITCH

Terminal No.	Inspection Conditions	Specification
4,3 — 7	Switch PASS	Less than 1 Ω
4 — 7	Switch UP	Less than 1 Ω

3. TURN SIGNAL SWITCH

Terminal No.	Inspection Conditions	Specification
1 — 7	Switch TURN (RH)	Less than 1 Ω
2 — 7	Switch TURN (LH)	Less than 1 Ω

4. FRONT FOG LIGHT SWITCH

Terminal No.	Inspection Conditions	Specification
12 — 11	Switch OFF	1 MΩ or more
	Switch ON	Less than 1 Ω