

## 2. Steering Wheel

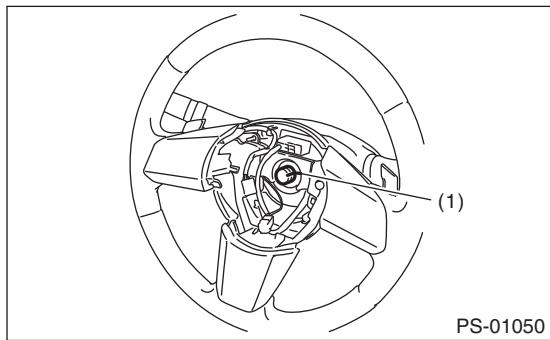
### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Set the tire to the straight-ahead position.
- 3) Remove the airbag module. <Ref. to AB-31, REMOVAL, Driver's Airbag Module.>

#### WARNING:

**Always refer to "Airbag System" before performing service on the airbag modules. <Ref. to AB-9, CAUTION, General Description.>**

- 4) Place alignment marks on the steering wheel and steering shaft.



(1) Alignment mark

- 5) Remove the steering wheel nut and pull out the steering wheel from the shaft using the steering wheel puller.

#### CAUTION:

**When removing, always use the steering wheel puller to avoid deforming the steering wheel.**

### B: INSTALLATION

#### WARNING:

**Always refer to "Airbag System" before performing service on the airbag modules. <Ref. to AB-9, CAUTION, General Description.>**

- 1) Align the center position of the roll connector. <Ref. to AB-93, ADJUSTMENT, Roll Connector.>
- 2) Install in the reverse order of removal.

#### NOTE:

Align the alignment marks on the steering wheel and steering shaft.

#### *Tightening torque:*

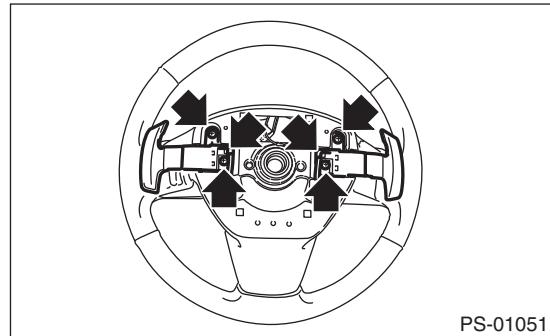
**39 N·m (4.0 kgf-m, 28.8 ft-lb)**

#### *Column cover-to-steering wheel clearance:*

**2 — 4 mm (0.08 — 0.16 in)**

### C: DISASSEMBLY

- 1) Remove the connector and screws and remove the paddle shift.



- 2) Remove the hook, and then remove the switch panel and lower cover.

### D: ASSEMBLY

Assemble in the reverse order of disassembly.

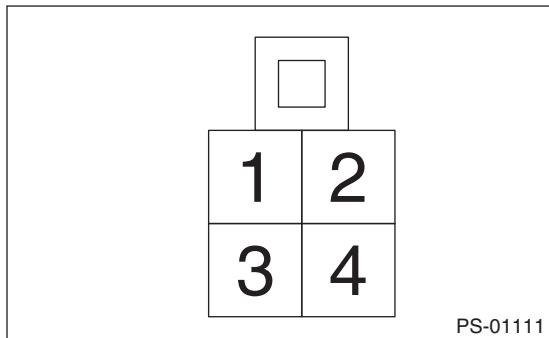
#### *Tightening torque:*

#### *Paddle shift*

**1.7 N·m (0.2 kgf-m, 1.3 ft-lb)**

**E: INSPECTION**

Measure the paddle switch resistance.



Step	Check	Yes	No
1 <b>SHIFT-UP SWITCH CONTINUITY CHECK.</b> 1) Operate the + side of paddle shift assembly and hold it. 2) Measure the resistance between the paddle shift assembly connector terminals. <i>Terminals</i> <i>No. 2 — No. 4:</i>	Is the resistance less than 10 $\Omega$ ?	Go to step 2.	Replace the paddle shift assembly.
2 <b>SHIFT-DOWN SWITCH CONTINUITY CHECK.</b> 1) Operate the – side of paddle shift assembly and hold it. 2) Measure the resistance between the paddle shift assembly connector terminals. <i>Terminals</i> <i>No. 2 — No. 3:</i>	Is the resistance less than 10 $\Omega$ ?	Go to step 3.	Replace the paddle shift assembly.
3 <b>CHECK SHIFT SWITCH INSULATION.</b> 1) Do not operate the paddle shift assembly. 2) Measure the resistance between the paddle shift assembly connector terminals. <i>Terminals</i> <i>No. 2 — No. 4:</i> <i>No. 2 — No. 3:</i>	Is the resistance 1 $M\Omega$ or more?	Paddle shift assembly is normal.	Replace the paddle shift assembly.