

Steering Wheel

POWER ASSISTED SYSTEM (POWER STEERING)

2. Steering Wheel

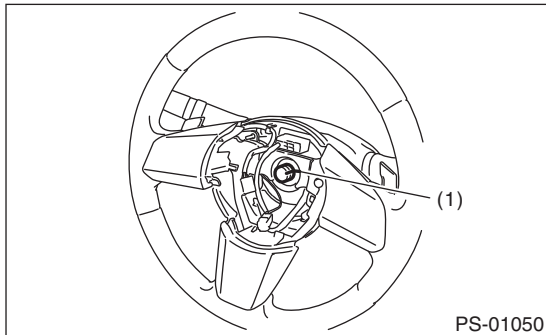
A: REMOVAL

- 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:

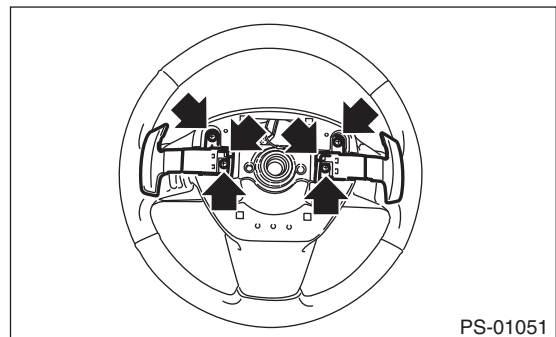
39 N·m (4.0 kgf-m, 28.8 ft-lb)

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

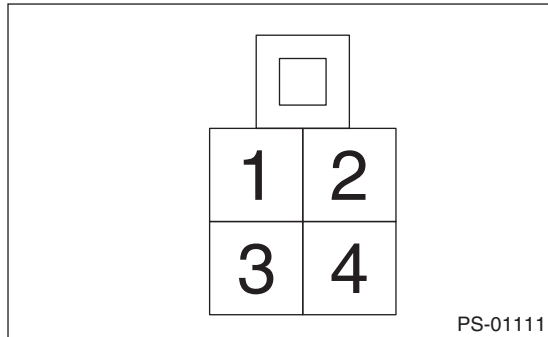
1.7 N·m (0.2 kgf-m, 1.3 ft-lb)

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E: INSPECTION

Measure the paddle switch resistance.



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