

Steering Wheel

POWER ASSISTED SYSTEM (POWER STEERING)

2. Steering Wheel

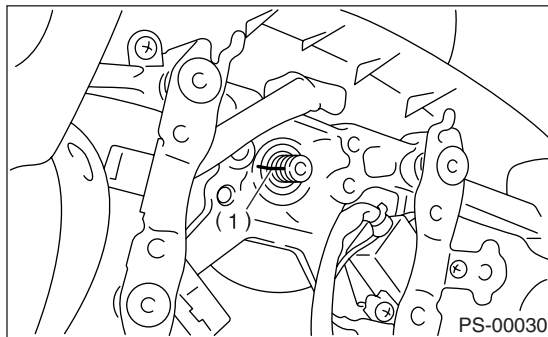
A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Set the tire to the straight-ahead position.
- 3) Remove the airbag module. <Ref. to AB-13, REMOVAL, Driver's Airbag Module.>

WARNING:

Always refer to "Air Bag System" before performing service on the air bag modules. <Ref. to AB-3, CAUTION, General Description.>

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



(1) Alignment mark

- 5) Remove the steering wheel nut, and then draw out the steering wheel from the shaft using a steering puller.

B: INSTALLATION

WARNING:

Always refer to "Air Bag System" before performing service on the air bag modules. <Ref. to AB-3, CAUTION, General Description.>

- 1) Align the center position of the roll connector. <Ref. to AB-19, 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:

45 N·m (4.6 kgf-m, 33.2 ft-lb)

Column cover to steering wheel clearance

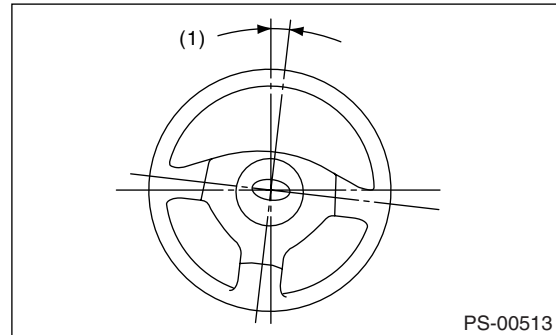
2 — 4 mm (0.08 — 0.16 in)

CAUTION:

Insert the roll connector guide pin into the guide hole on the lower end of the steering wheel surface. Avoid damaging the pin.

C: INSPECTION

- 1) Check the steering wheel for deformation. If the deformation is excessive, replace the steering wheel.
- 2) Check the splines on the steering wheel for damage. If the damage is excessive, replace the steering wheel.
- 3) If the steering wheel spokes are not horizontal when wheels are set in the straight ahead position, or error is more than 5° on the periphery of the steering wheel, correctly re-install the steering wheel.



(1) Within 5 °