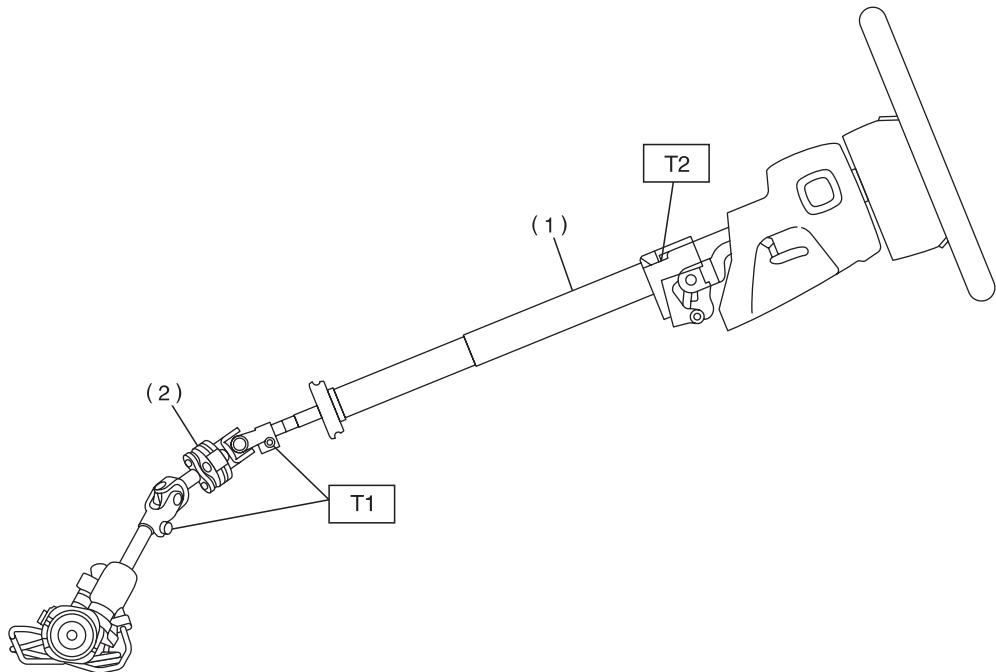


# TILT STEERING COLUMN

POWER ASSISTED SYSTEM (POWER STEERING)

## 4. Tilt Steering Column

### A: REMOVAL



PS-00038

(1) Tilt steering column  
(2) Universal joint

**Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 24 (2.4, 17.4)**

**T2: 25 (2.5, 18.1)**

- 1) Set the vehicle on the lift.
- 2) Disconnect the battery ground terminal.
- 3) Remove the airbag module. <Ref. to AB-12, REMOVAL, Driver's Airbag Module.>

- 4) Remove the steering wheel. <Ref. to PS-18, REMOVAL, Steering Wheel.>
- 5) Remove the universal joint. <Ref. to PS-19, REMOVAL, Universal Joint.>
- 6) Remove the trim panel under instrument panel.

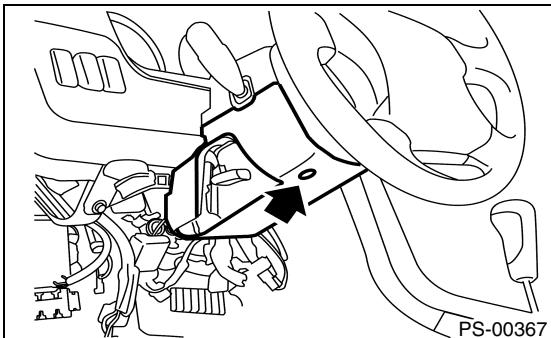
**WARNING:**

**Always refer to "Air Bag System" before performing airbag module service. <Ref. to AB-12, CAUTION, Driver's Airbag Module.>**

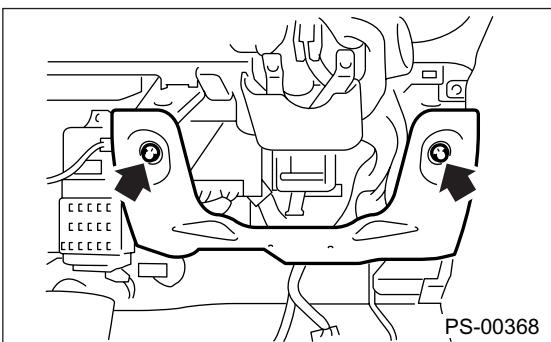
# TIlt STEERING COLUMN

POWER ASSISTED SYSTEM (POWER STEERING)

7) Remove the screw securing lower steering column cover.

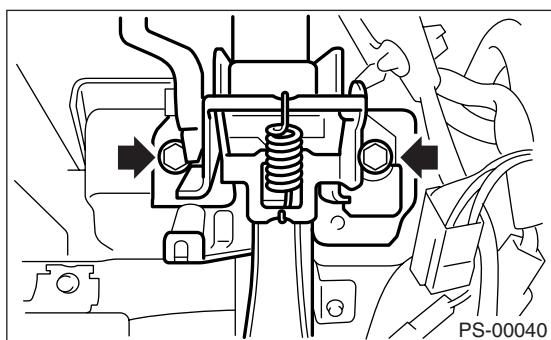


8) Remove the knee bolster.



9) Remove all connectors from the steering column.

10) Remove the two bolts under instrument panel securing steering column.



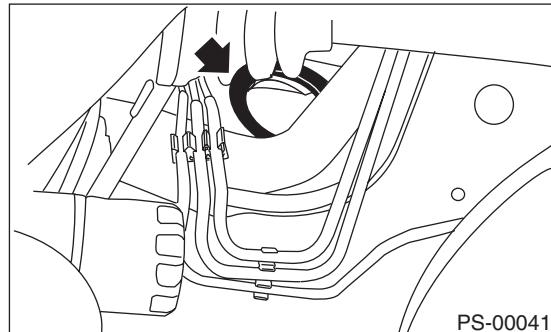
11) Pull out the steering shaft assembly from the hole on toe board.

**CAUTION:**

**Be sure to remove the universal joint before removing steering shaft assembly installing bolts when removing steering shaft assembly or when lowering it for servicing of other parts.**

## B: INSTALLATION

1) Set the grommet to the toe board.



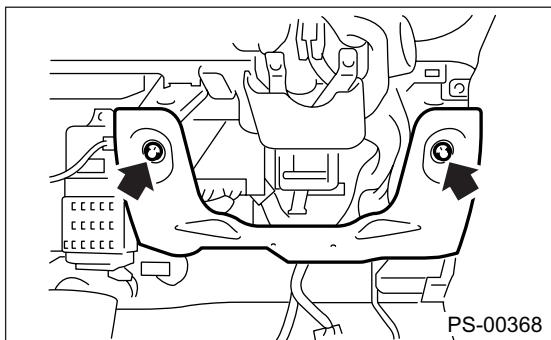
2) Insert the end of steering shaft into the toe board grommet.

3) Tighten the steering shaft mounting bolts under instrument panel.

**Tightening torque:**

**25 N·m (2.5 kgf·m, 18.1 ft·lb)**

4) Install the knee bolster.



5) Connect all connectors under instrument panel.

6) Connect the airbag system connector at the harness spool.

**NOTE:**

Make sure to apply double lock.

7) Install the lower column cover with tilt lever held in the lowered position.

8) Install the universal joint. <Ref. to PS-19, INSTALLATION, Universal Joint.>

9) Align the center of roll connector. <Ref. to AB-17, ADJUSTMENT, Roll Connector.>

**CAUTION:**

**Ensure that front wheels are set in straight forward direction.**

# TILT STEERING COLUMN

## POWER ASSISTED SYSTEM (POWER STEERING)

10) Install the steering wheel. <Ref. to PS-18, INSTALLATION, Steering Wheel.>  
Set the steering wheel to neutral and install it onto steering shaft.

### CAUTION:

**Insert roll connector guide pin into guide hole on lower end of surface of steering wheel to prevent damage. Draw out airbag system connector, horn connector and cruise control connectors from guide hole of steering wheel lower end.**

11) Install the airbag module to the steering wheel.

### WARNING:

**Always refer to "Air Bag System" before performing the service operation. <Ref. to AB-12, CAUTION, Driver's Airbag Module.>**

## E: INSPECTION

### 1. BASIC INSPECTION

Clean the disassembled parts with a cloth, and check for wear, damage, or any other faults. If necessary, repair or replace faulty parts.

Inspection	Corrective action
<ul style="list-style-type: none"><li>Overall length of steering column Measure overall length of steering column. Standard overall length of steering column:</li></ul> <p>825.7±1.5mm (32.51±0.059in)</p>	Replace steering column assembly.

### 2. AIRBAG MODEL INSPECTION

#### WARNING:

**For airbag model inspection procedures, refer to "Air Bag System". <Ref. to AB-12, CAUTION, Driver's Airbag Module.> and <Ref. to AB-12, INSPECTION, Driver's Airbag Module.>**

## C: DISASSEMBLY

Remove the two screws securing upper steering column covers, and the two screws securing combination switch, then remove the related parts.

## D: ASSEMBLY

1) Insert the combination switch to the upper column shaft, and install the upper column cover. Then route the ignition key harness and combination switch harness between column cover mounting bosses.

### Tightening torque:

**1.2 N·m (0.12 kgf·m, 0.9 ft-lb)**

### CAUTION:

**Don't overtorque the screw.**