

## STEERING WHEEL > INSTALLATION

for Preparation [Click here](#)

### 1. INSTALL STEERING SHAKE DAMPER

- a. Install the shake damper with the 2 screws.

### 2. INSTALL STEERING WHEEL HEATER CONTROL ASSEMBLY (w/ Steering Heater)

- a. Install the steering wheel heater control assembly to the lower steering wheel boss cover with the 2 screws.
- b. Attach the connector clamp.

### 3. INSTALL STEERING WHEEL BOSS LOWER COVER

- a. Attach the 4 claws to install the steering boss cover to the steering wheel assembly.

### 4. INSTALL TRANSMISSION SHIFT SWITCH ASSEMBLY

- a. Connect the 2 No. 1 switch wire connectors to the 2 transmission shift switch assemblies.

**NOTICE:**

Make sure to only connect the connectors to each corresponding color.

- b. Install the transmission shift switch assembly with switch wire with the 2 screws.
- c. Connect the connector and attach the 4 guides to install the No. 1 switch wire.

### 5. INSTALL LOWER NO. 1 STEERING WHEEL BOSS COVER

- a. Install the lower No. 1 steering wheel boss cover with the 2 screws.

### 6. INSTALL CRUISE CONTROL SWITCH WIRE

- a. Install the cruise control switch wire.

### 7. INSTALL CRUISE CONTROL MAIN SWITCH

- a. Install the cruise control main switch with the 2 screws.
- b. Connect the connector.

- c. Attach the clamp.

## 8. INSTALL STEERING PAD SWITCH ASSEMBLY

- a. Attach the 2 claws and 2 pins to install the pad switch assembly.
- b. Install the 2 screws.
- c. Connect the connector and clamp.
- d. Connect the connector to the spiral cable.

## 9. ADJUST SPIRAL WITH SENSOR CABLE SUB-ASSEMBLY

### NOTICE:

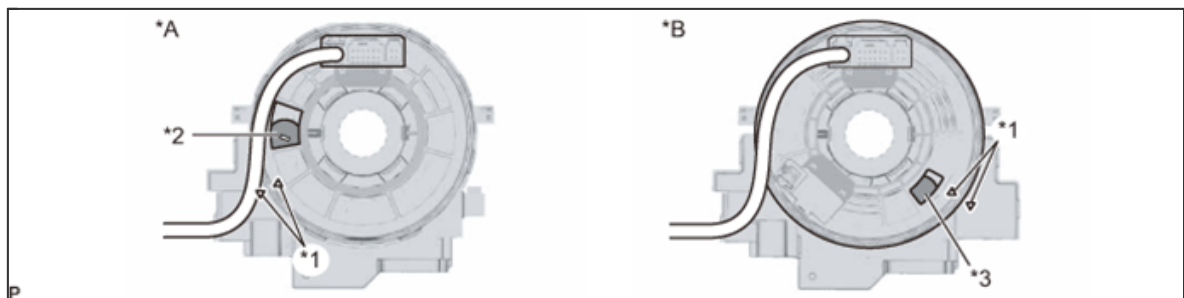
Do not adjust the spiral cable with the battery connected and the engine switch on (IG).

- a. Check that the engine switch is off.
- b. Check that the cable is disconnected from the negative (-) battery terminal.

### CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

- c. Check if the spiral cable sub-assembly is centered.



### Text in Illustration

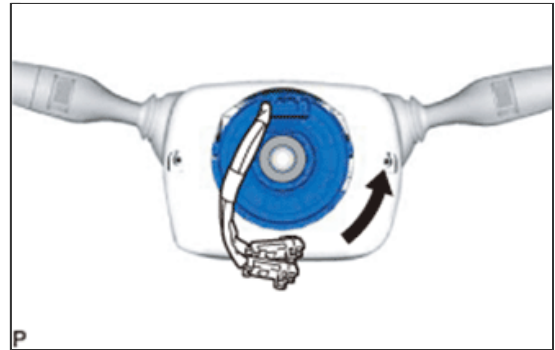
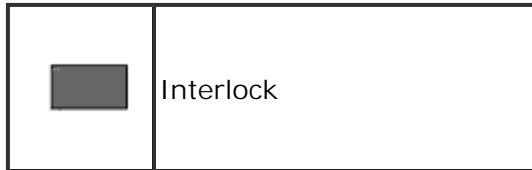
*A	w/o Steering Heater	*B	w/ Steering Heater
*1	Alignment Mark	*2	Colored Roller (Yellow)
*3	Flat Cable	-	-

### HINT:

When the spiral cable sub-assembly is centered, the alignment marks are aligned and the colored roller (yellow) or flat cable shown in the illustration is visible.

- d. If the spiral cable sub-assembly is not centered, center it.
- e. While pushing on the interlock indicated in the illustration, rotate the spiral cable sub-assembly counterclockwise slowly by hand until it stops.

#### Text in Illustration

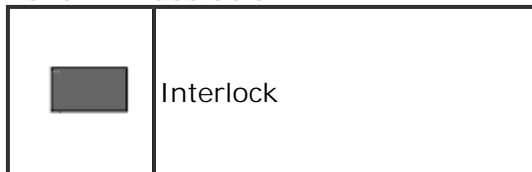


#### NOTICE:

- When rotating the spiral cable sub-assembly, make sure to push on the interlock indicated in the illustration to release the interlock mechanism.
- Do not turn the spiral cable sub-assembly using the airbag wire harness.

- f. While pushing on the interlock indicated, rotate the spiral cable sub-assembly clockwise approximately 2.5 turns to the position where the colored roller (yellow) or flat cable is visible.

#### Text in Illustration



#### NOTICE:

- When rotating the spiral cable sub-assembly, make sure to push on the interlock indicated in the illustration to release the interlock mechanism.
- Do not turn the spiral cable sub-assembly using the airbag wire harness.

#### HINT:

The spiral cable will rotate approximately 2.5 turns to both the left and right from the center.

## 10. INSTALL STEERING WHEEL ASSEMBLY

- a. Align the matchmarks on the steering wheel assembly and steering main shaft assembly.
- b. Install the steering wheel assembly set nut.

**Torque:****50 N\*m{ 510 kgf\*cm , 37 ft.\*lbf }**

- c. Connect the connectors to the spiral cable.

**11. INSTALL STEERING PAD**

[\(Click here\)](#)

**12. CHECK FRONT WHEELS FACING STRAIGHT AHEAD****13. PERFORM VARIABLE GEAR RATIO STEERING SYSTEM CALIBRATION (w/ VGRS)**

[\(Click here\)](#)

**14. PERFORM INITIALIZATION (w/ VGRS)**

[\(Click here\)](#)

