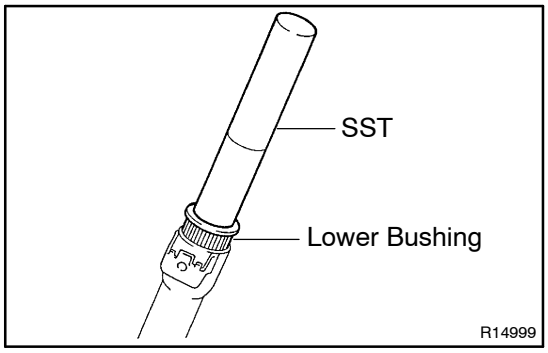
SR0QW–02

REASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

1. COAT PARTS INDICATED BY ARROWS WITH MOLYBDENUM DISULFIDE LITHIUM BASE GREASE
(See page SR–1)



2. INSTALL MAIN SHAFT ASSEMBLY AND LOWER BUSHING

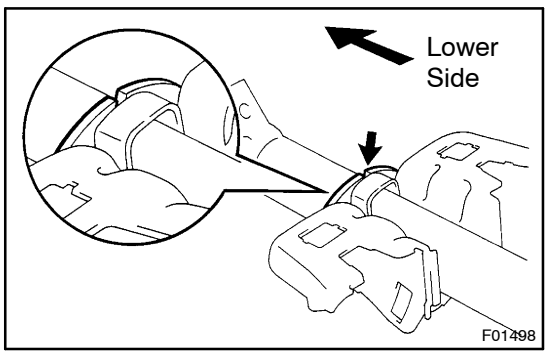
(a) Using a snap ring expander, install a new snap ring to the shaft assembly.

(b) Install the shaft assembly into the column tube.

(c) Coat a new bushing with molybdenum disulfide lithium base grease.

(d) Using SST and a hammer, tap in the bushing.
SST 09612–22011

(e) Using a snap ring expander, install a new wave snap ring to the shaft assembly.

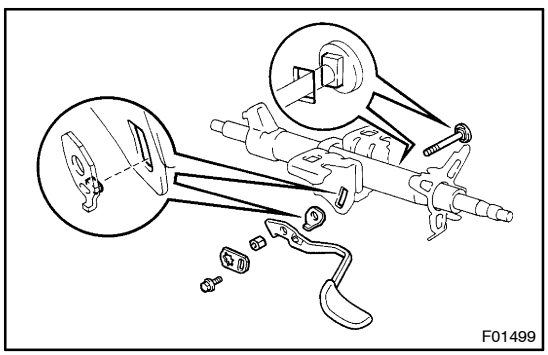


3. Tilt steering column:
INSTALL TILT LEVER ASSEMBLY AND BREAK AWAY BRACKET

(a) Install the break away bracket.

HINT:

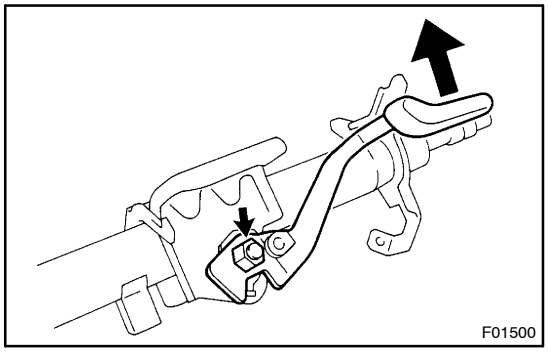
Install the bracket so that its bridge comes to the back of the tube surface stopper.



(b) Install the No. 1 tilt lever lock bolt, tilt sub lever and tilt lever assembly.

HINT:

Align the holes of the break away bracket and projections of the tilt sub lever and No. 1 tilt lever lock bolt.



(c) Torque the lock nut by turning it counterclockwise.
Torque: 12 N·m (125 kgf·cm, 9 ft·lbf)

HINT:

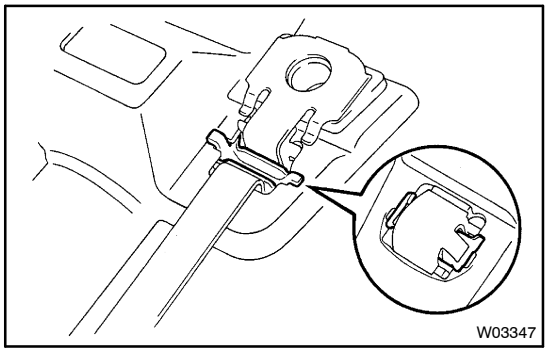
- This nut is left–handed one.
- While tilting up the steering column, fix the tilt lever to the highest position and tighten the nut.

(d) Install the tilt support No. 1 reinforce with the bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

HINT:

- This bolt is left–handed one.
- Align the reinforce and nut to eliminate looseness by turning the reinforce counterclockwise a little, then torque the bolt.

(e) Install the torsion spring.



4. INSTALL 2 ENERGY ABSORBING PLATES

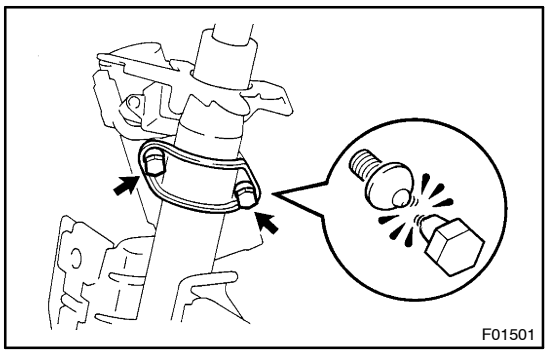
(a) Install the 2 new break away capsules.
(b) Install the 2 new energy absorbing guides and 2 new absorbing plates.
(c) Install the 2 new energy absorbing clips.

5. Non–tilt steering column:
INSTALL COLUMN TUBE SUPPORT

(a) Install the column tube attachment to the column tube support.
(b) Install the column tube support with the bolt .
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

6. Tilt steering column:
INSTALL TILT STEERING SUPPORT

(a) Install the 2 No. 1 support collars to the tilt steering support.
(b) Install the tilt steering support to the column tube.
(c) Install the pawl set bolt and plate washer.
(d) Install a new lock nut.
Torque: 9.5 N·m (97 kgf·cm, 84 in.·lbf)



7. INSTALL COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP

(a) Install the column upper bracket and column upper clamp with 2 new tapered–head bolts.
(b) Tighten the 2 new tapered–head bolts until the bolt heads break off.

8. INSTALL SLIDING YOKE

(a) Install the thrust stopper and sliding yoke.

(b) Align the matchmarks on the sliding yoke and main shaft assembly.

(c) Install the bolt.

Torque: 35 N·m (360 kgf·cm, 25 ft·lbf)

9. INSTALL TRANSPONDER KEY COIL

Install the transponder key coil with the screw.