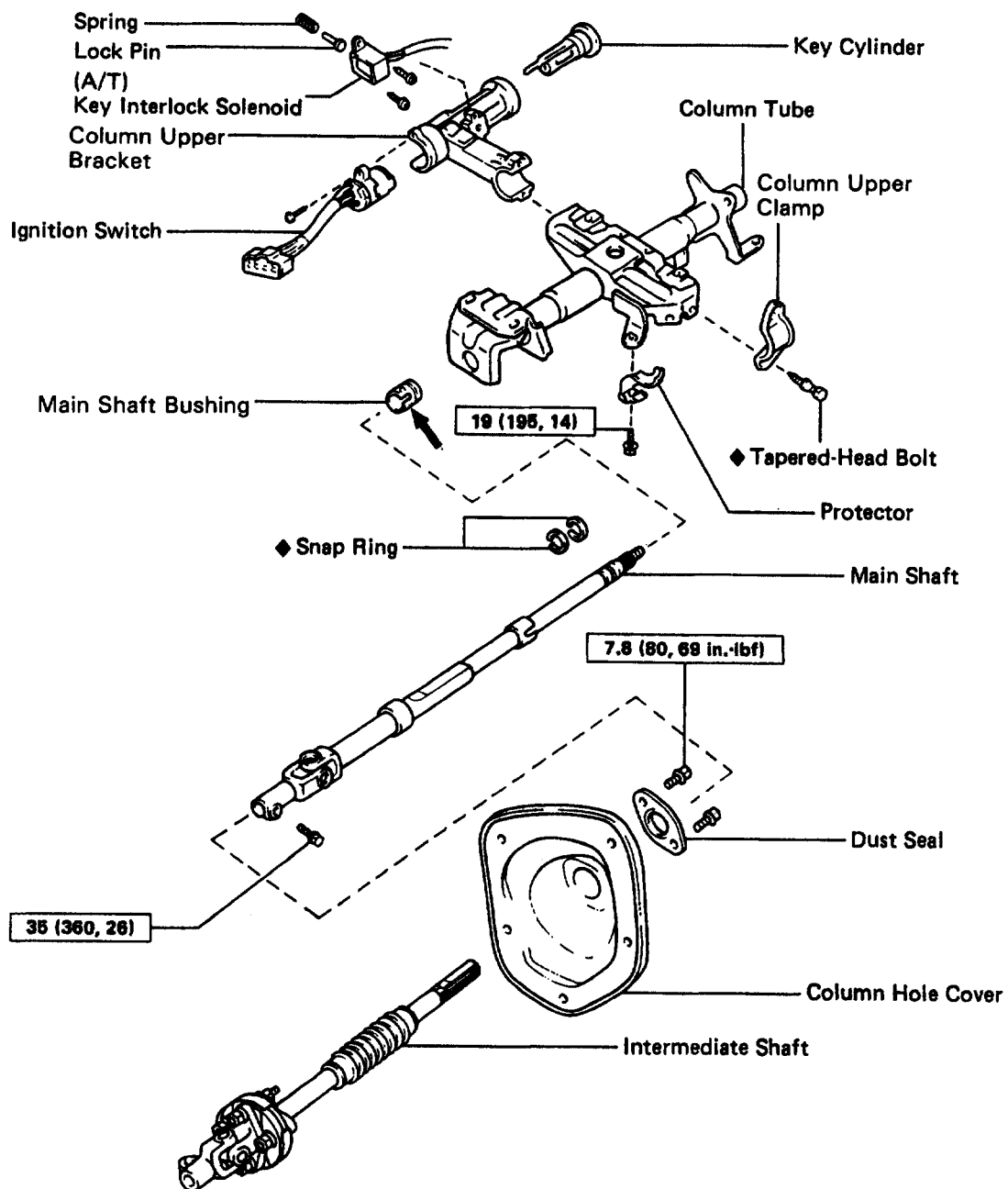


## NON-TILT STEERING COLUMN COMPONENTS



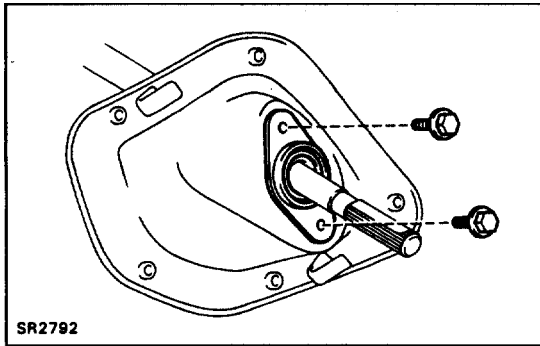
**N·m (kgf·cm, ft·lbf) : Specified torque**

◆ **Non-reusable part**

← **Molybdenum disulphide lithium base grease**

RO1437

Z10648



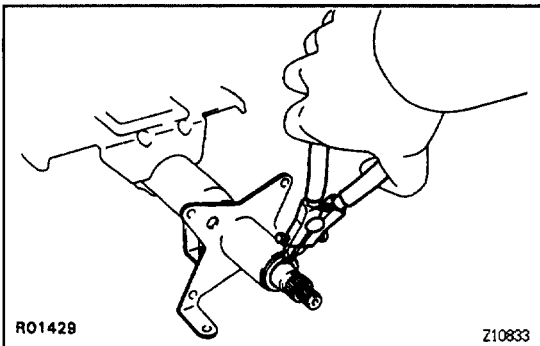
## NON-TILT STEERING COLUMN DISASSEMBLY

### 1. REMOVE COLUMN HOLE COVER

- Disconnect the intermediate shaft from the main shaft.
- Remove 2 bolts and the dust seal.
- Remove the column hole cover.

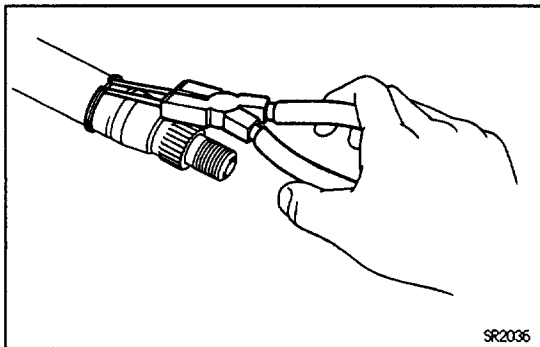
### 2. REMOVE COLUMN UPPER BRACKET

(See step 1 on page [SR-11](#))

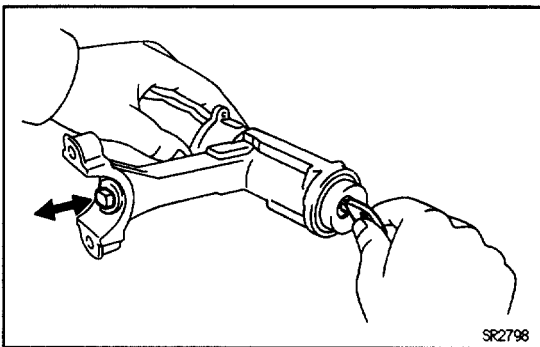


### 3. REMOVE MAIN SHAFT

- Using snap ring pliers, remove the snap ring.
- Pull out the main shaft from the column tube.



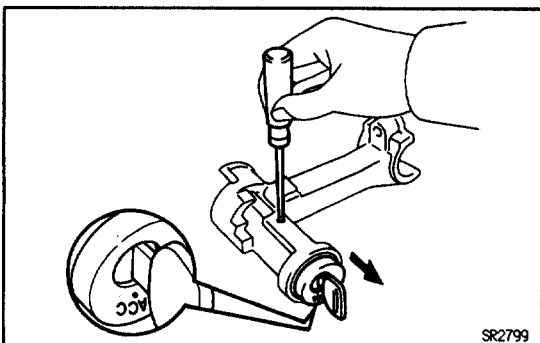
- Using snap ring pliers, remove the snap ring.



## STEERING COLUMN INSPECTION AND REPLACEMENT

### 1. INSPECT KEY CYLINDER

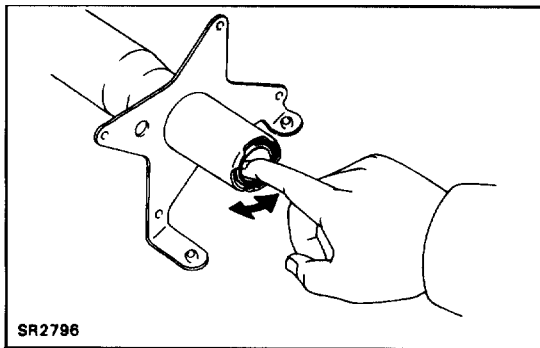
Check that the steering lock mechanism operates properly.



### 2. IF NECESSARY, REPLACE KEY CYLINDER

- Place the ignition key at the ACC position.
- Push down the stop pin with a thin rod, and pull out the key cylinder.
- Install a new key cylinder.

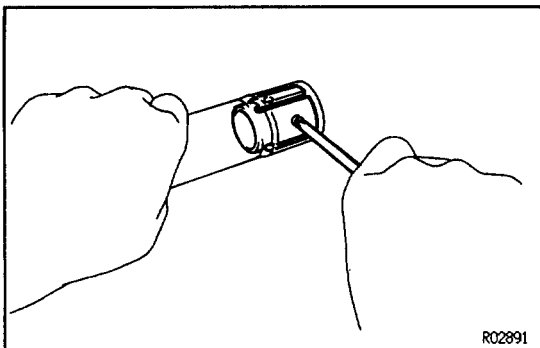
HINT: Make sure the ignition key is at the ACC position.



### 3. INSPECT COLUMN TUBE BEARING

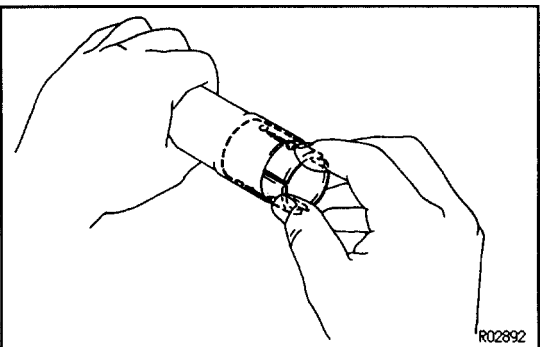
Check the upper bearing condition by manually turning the load bearing surface inside column tube.

If there is resistance to turning, or an uneven force is required to turn the bearing surface, replace the column tube.



### 4. INSPECT MAIN SHAFT BUSHING

- (a) Using a screwdriver, remove the bushing.
- (b) Inspect the bushing.



- (c) Align the holes of the tube and the projections of the bushing, and insert the bushing to the column tube.

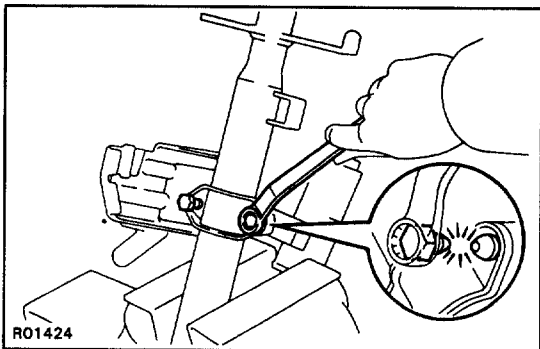
### 5. INSPECT KEY INTERLOCK SOLENOID

A43D: (See page [AT1-47](#))

A340E, F: (See page [AT2-80](#))

A340H: (See page [AT3-76](#))

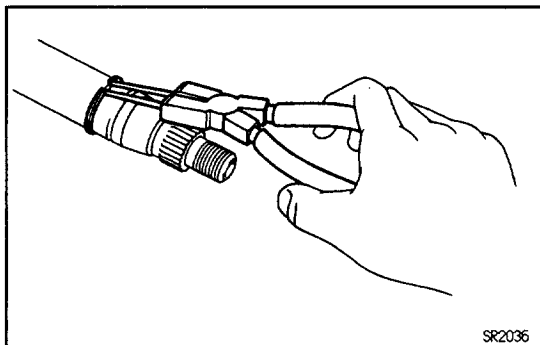
6. IF NECESSARY, REPLACE KEY INTERLOCK SOLENOID  
(See page [SR-6](#))



## NON-TILT STEERING COLUMN ASSEMBLY

### 1. INSTALL COLUMN UPPER BRACKET TO COLUMN TUBE

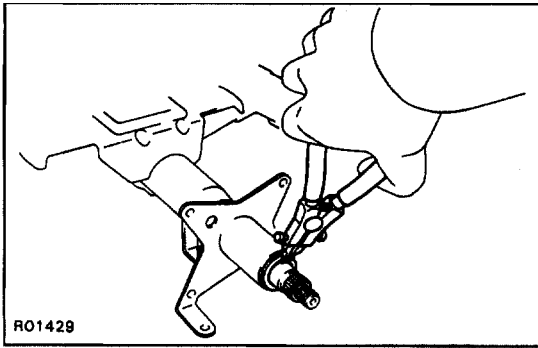
- (a) Install the upper bracket with 2 new tapered-head bolts.
- (b) Tighten the tapered-head bolts until the bolt heads break off.



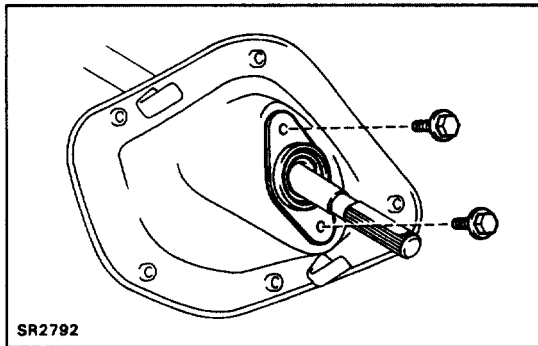
### 2. INSTALL MAIN SHAFT

- (a) Using snap ring pliers, install a new snap ring in the lower groove of the main shaft.
- (b) Install the main shaft in the column tube.

HINT: Do not place the ignition key at LOCK position.

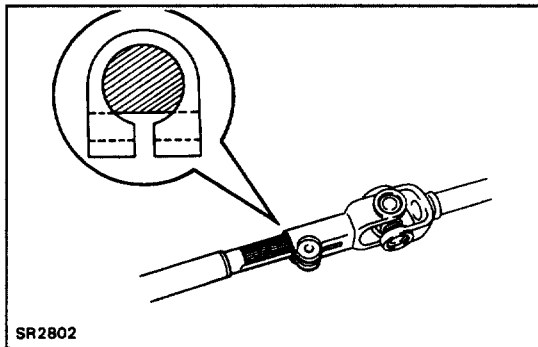


- (c) Using snap ring pliers, install a new snap ring.



### 3. INSTALL COLUMN HOLE COVER

- (a) Install the intermediate shaft to the column hole cover.  
(b) Temporarily install the 2 bolts and dust seal.



### 4. CONNECT INTERMEDIATE SHAFT WITH MAIN SHAFT

- (a) Place the intermediate shaft in the universal joint of the main shaft, as shown.  
(b) Temporarily install the bolt.

HINT: After install the column to the body, tighten the universal joint set bolt and dust seal bolts.