

DISASSEMBLY

NOTICE:

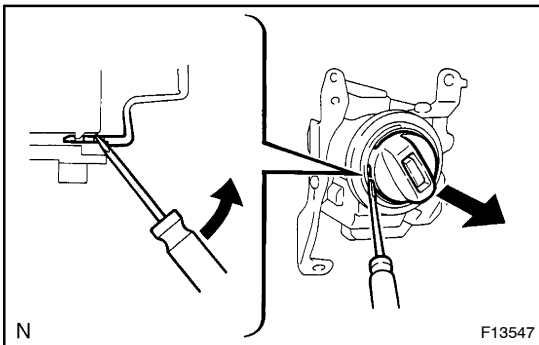
When using a vise, do not overtighten it.

1. REMOVE TRANSPONDER KEY AMPLIFIER WITH COIL

- Widen the claw hung on the upper bracket by approx. 1.0 mm (0.039 in.) using a screwdriver.
- Pull the transponder key amplifier toward the rear of the vehicle with the claw open.

NOTICE:

Take care not to use excessive force to prevent the case from being damaged.



2. w/ Smart key system:

REMOVE STARTER SWITCH KNOB

- Place the starter switch at the LOCK position.
- Using a screwdriver, push the claw of the starter switch knob, and pull out the starter switch knob.

3. REMOVE CONNECTOR BRACKET

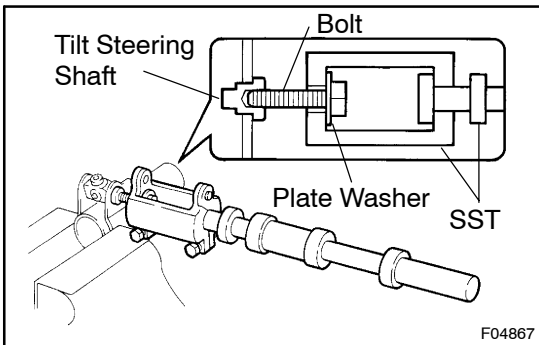
- Disconnect the connector.
- Remove the screw and connector bracket.

4. REMOVE TURN SIGNAL BRACKET

Remove the 3 bolts and turn signal bracket.

5. REMOVE POWER TILT MOTOR

- Using a hexagon wrench, remove the support stopper bolt.
- Remove the stopper spring and stopper No. 1.
- Using a screwdriver, remove the 2 E-rings.
- Using a hexagon wrench, remove the 2 tilt steering bolts and power tilt motor.
- Remove the 2 support stopper bolt bushings from the power tilt motor.

**6. REMOVE ADJUSTING NUT NO. 1**

- (a) Set SST, a plate washer (36 mm outer diameter) and bolt (6 mm normal diameter, 1.0 mm pitch, 50 mm length), as shown in the illustration.

SST 09910-00015 (09911-00011, 09912-00010)

Reference:

Plate washer 90201-10201

Bolt 91111-51050

- (b) Remove the 2 tilt steering shafts by using the sliding hammer on SST and adjusting nut No. 1.
- (c) Remove the 2 support stopper bolt bushings from the adjusting nut No. 1.

7. REMOVE NO. 1 STEERING LOWER TUBE BRACKET

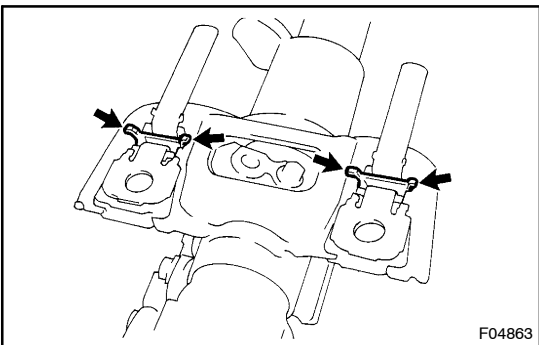
Remove the bolt and No. 1 steering lower tube bracket.

8. REMOVE POWER TELESCOPIC MOTOR

- (a) Remove the 2 bolts and power telescopic motor.
- (b) Remove the telescopic steering column cable.

9. REMOVE COLUMN TUBE SUPPORT

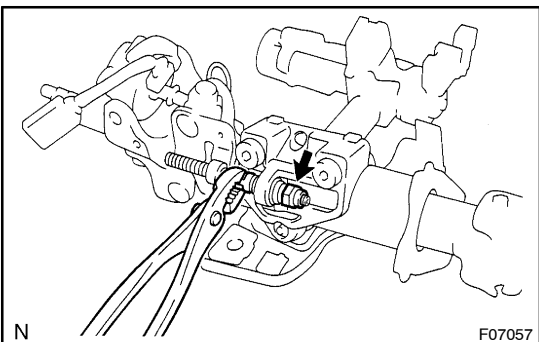
- (a) Remove the bolt.
- (b) Remove the column tube support with tube attachment.
- (c) Remove the tube attachment from the column tube support.

**10. REMOVE 2 ENERGY ABSORBING PLATES**

- (a) Using pliers, remove the 2 energy absorbing clips.
- (b) Remove the 2 energy absorbing plates and 2 energy absorbing guides.

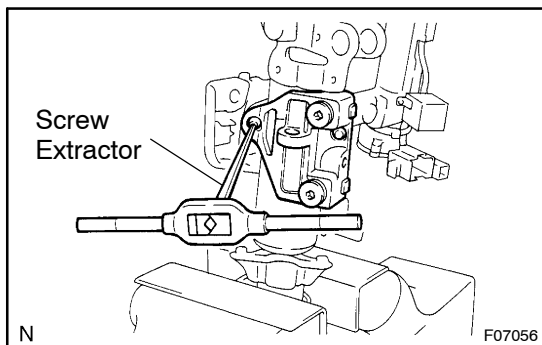
11. REMOVE TELESCOPIC STEERING SLIDER SUPPORT

Remove the 2 bolts and telescopic steering slider support.

**12. REMOVE TELESCOPIC STEERING SCREW**

Using Pliers, remove the nut, 4 energy absorber cushions, 2 bearings and telescopic steering screw.

13. REMOVE TELESCOPIC STEERING BUSHING, STEERING COLUMN BRACKET SPACER AND TELESCOPIC STEERING SLIDER FROM TELESCOPIC STEERING SCREW

**14. w/o Smart key system:****REMOVE COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP**

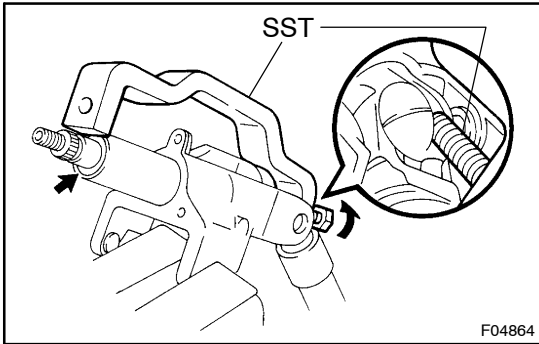
- (a) Using a hexagon wrench, remove the 2 telescopic steering wedge lock bolts and 2 telescopic steering wedge lock springs.
- (b) Remove column tube stopper.
- (c) Using a centering punch, mark the center of the 2 tapered-head bolts.
- (d) Using a 3 – 4 mm (0.12 – 0.16 in.) drill, drill into the 2 tapered-head bolts.
- (e) Using a screw extractor, remove 2 tapered-head bolts, column upper bracket, column upper clamp and 2 steering lock wedges.

15. w/ Smart key system:**REMOVE STEERING LOCK ACTUATOR ASSEMBLY WITH STARTER SWITCH ASSEMBLY AND COLUMN UPPER CLAMP**

- (a) Remove the column tube stopper.
- (b) Using a centering punch, mark the center of the 2 tapered-head bolts.
- (c) Using a 3 – 4 mm (0.12 – 0.16 in.) drill, drill into the 2 tapered-head bolts.
- (d) Using a screw extractor, remove 2 tapered-head bolts, steering lock actuator assembly with starter switch assembly, column upper clamp and 2 steering lock wedges.
- (e) Using a hexagon wrench, remove the 2 telescopic steering wedge lock bolts and 2 telescopic steering wedge lock springs.

16. REMOVE COLUMN UPPER TUBE SUB-ASSEMBLY WITH MAIN SHAFT ASSEMBLY

- (a) Using a screwdriver, remove the snap ring.
- (b) Remove the 2 screws and tilt steering support bond cable.
- (c) Using a hexagon wrench, remove the 2 tilt steering bolts and column upper tube sub-assembly with main shaft assembly.
- (d) Remove the column upper tube assembly from the column tube.
- (e) Remove the 2 support stopper bolt bushings from the column upper tube assembly.
- (f) Remove the 3 bushings from the column tube.

**17. REMOVE MAIN SHAFT ASSEMBLY**

- (a) Using SST, compress the compression spring.
SST 09950-40011 (09958-04011)

NOTICE:

Do not bend the universal joint of the shaft assembly more than 20°.

- (b) Using a snap ring expander, remove the snap ring.
(c) Remove the main shaft assembly from the column upper tube sub-assembly.
(d) Remove the compression spring, bearing thrust collar and bearing from the main shaft assembly.