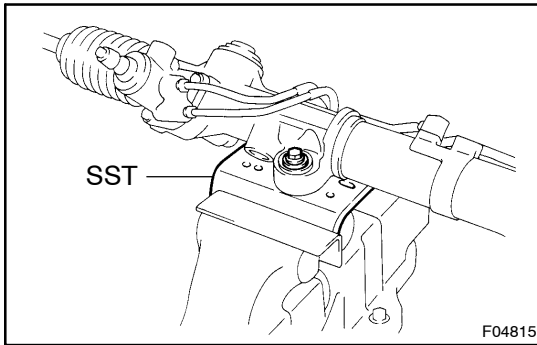




DISASSEMBLY

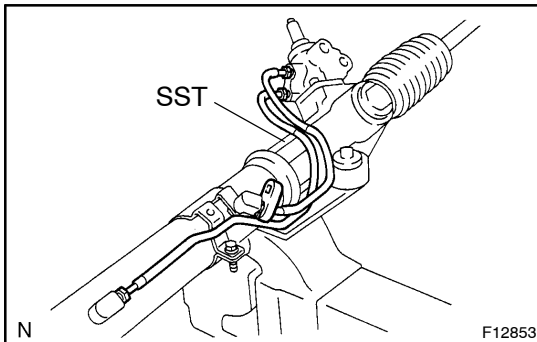
NOTICE:

When using a vise, do not overtighten it.

1. SECURE PS GEAR ASSEMBLY IN VISE

Using SST, secure the gear assembly in a vise, as shown in the illustration.

SST 09630-00014 (09631-00142)



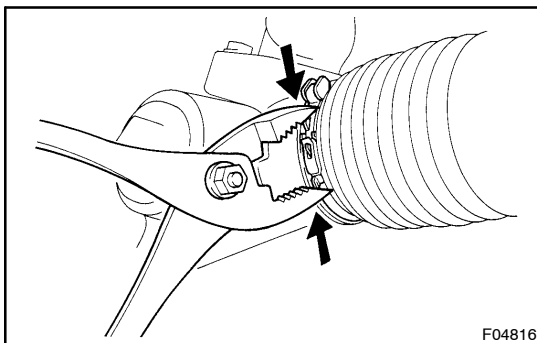
2. REMOVE 2 TURN PRESSURE TUBES

Using SST, remove the tube.

SST 09023-38200

3. REMOVE TUBE SUPPORT RETAINER

Remove the bolt.



4. REMOVE RH AND LH CLIPS, RACK BOOTS AND CLAMPS

(a) Using pliers, loosen the clamp, as shown in the illustration.

NOTICE:

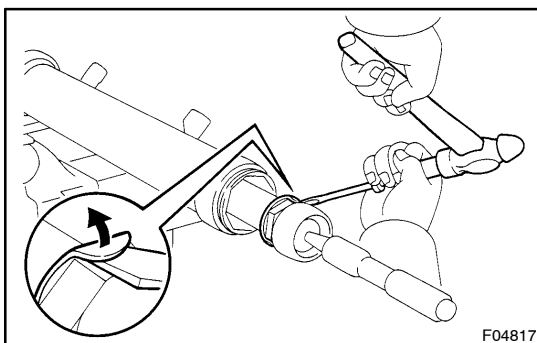
Be careful not to damage the boot.

(b) Remove the clip, rack boot and clamp.

(c) Employ the same manner described above to the other side.

HINT:

Mark the RH and LH rack boots.

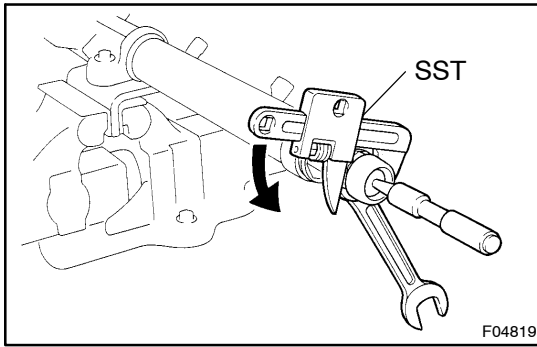


5. REMOVE RH AND LH RACK ENDS AND CLAW WASHERS

(a) Using a screwdriver and hammer, stake back the washer.

NOTICE:

Avoid and impact to the steering rack.



- (b) Using a spanner to hold the steering rack steady, and using SST, remove the rack end.
SST 09922-10010

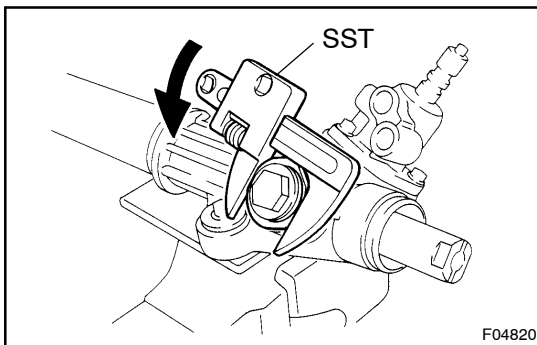
NOTICE:

Use SST 09922-10010 in the direction shown in the illustration.

- (c) Remove the claw washer.
(d) Employ the same manner described above to the other side.

HINT:

Mark the RH and LH rack ends.

**6. REMOVE RACK GUIDE SPRING CAP LOCK NUT**

Using SST, remove the nut.

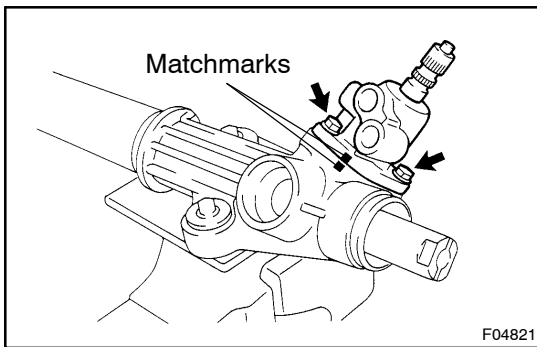
SST 09922-10010

NOTICE:

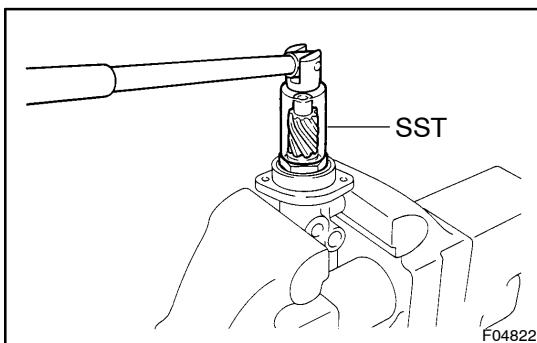
Use SST 09922-10010 in the direction shown in the illustration.

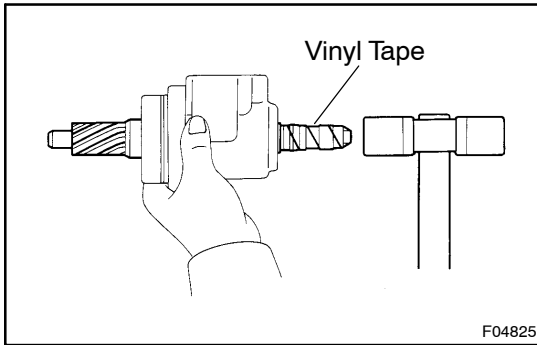
- 7. REMOVE RACK GUIDE SPRING CAP**
8. REMOVE RACK GUIDE SPRING AND RACK GUIDE SUB-ASSEMBLY
9. REMOVE DUST COVER
10. REMOVE CONTROL VALVE HOSE WITH CONTROL VALVE ASSEMBLY

- (a) Place matchmarks on the valve housing and rack housing.
(b) Remove the 2 bolts.
(c) Pull out the control valve assembly with the valve housing.
(d) Remove the O-ring from the valve housing.

**11. REMOVE CONTROL VALVE ASSEMBLY**

- (a) Using SST, loosen the bearing guide nut.
SST 09631-20060





- (b) Wind vinyl tape to the control valve shaft.
- (c) Using a plastic hammer, tap out the valve assembly with the nut from the control valve housing.

NOTICE:

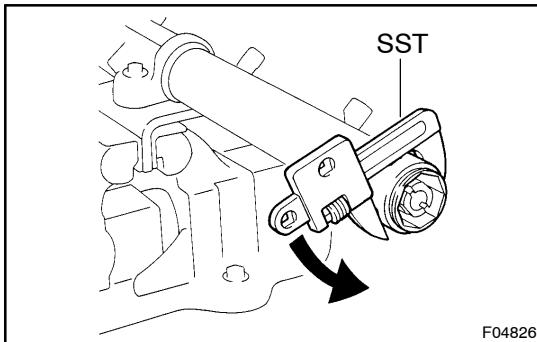
Be careful not to damage the oil seal lip.

- (d) Remove the nut from the valve assembly.

NOTICE:

Be careful not the damage the oil seal lip.

- (e) Remove the O-ring from the nut.

**12. REMOVE CYLINDER END STOPPER AND SPACER**

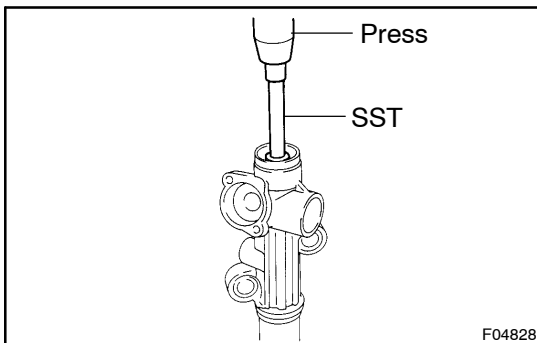
- (a) Using SST, remove the stopper.

SST 09922-10010

NOTICE:

Use SST 09922-10010 in the direction shown in the illustration.

- (b) Remove the O-ring from the stopper.

**13. REMOVE STEERING RACK AND OIL SEAL**

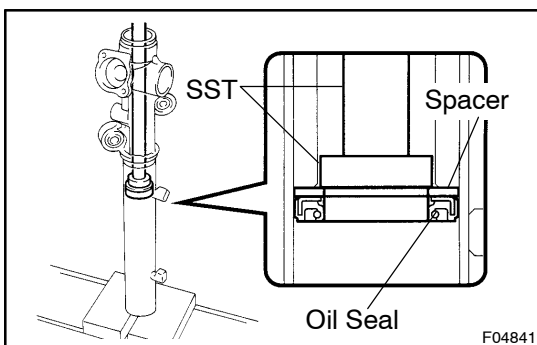
- (a) Using SST, press out the rack and oil seal.

NOTICE:

Take care not to drop the rack.

SST 09950-70010 (09951-07200)

- (b) Remove the oil seal from the rack.

**14. REMOVE OIL SEAL AND SPACER**

Using SST, press out the oil seal and spacer.

SST 09950-60010 (09951-00360),
09950-70010 (09951-07360)