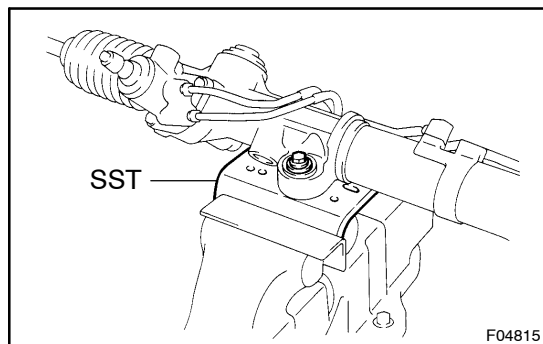




DISASSEMBLY

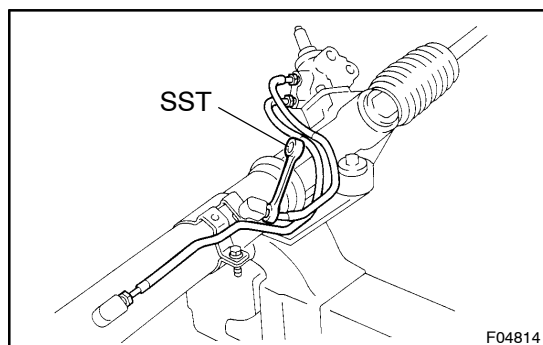
NOTICE:

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)



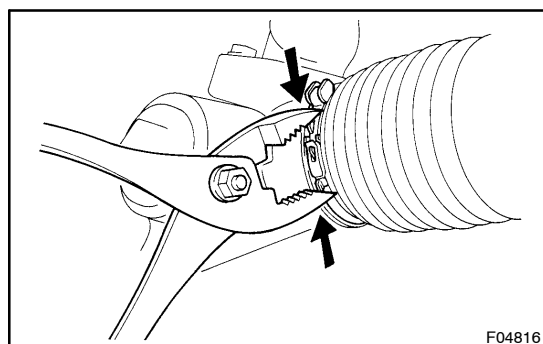
2. REMOVE 2 TURN PRESSURE TUBES

Using SST, remove the 2 turn pressure tubes.

SST 09633-00020

3. REMOVE TUBE SUPPORT RETAINER

Remove the bolt and tube support retainer.



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

(a) Using pliers, loosen the 2 clamps, as shown in the illustration.

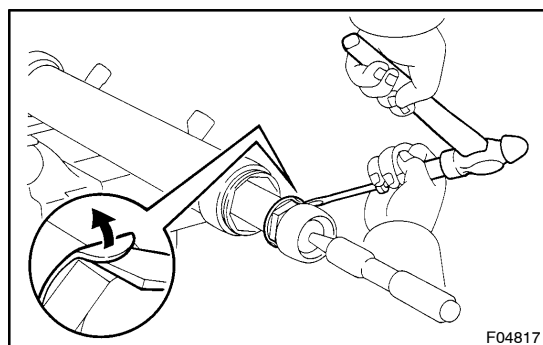
(b) Remove the 2 clips and boots.

HINT:

Mark the RH and LH boots.

NOTICE:

Be careful not to damage the boot.

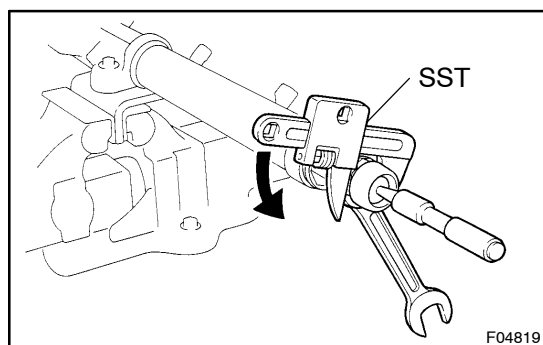


5. REMOVE RH AND LH RACK ENDS AND CLAW WASHERS

(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

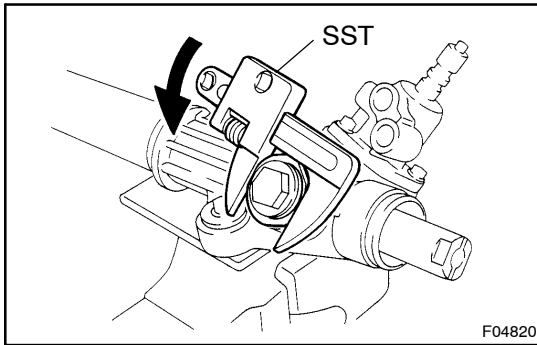
HINT:

Mark the RH and LH rack ends.

NOTICE:

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

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

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

Using SST, remove the lock nut.

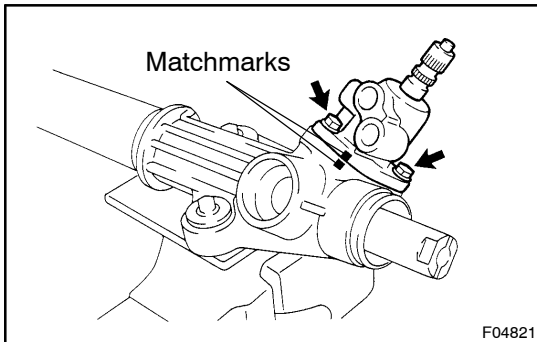
SST 09922-10010

NOTICE:

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

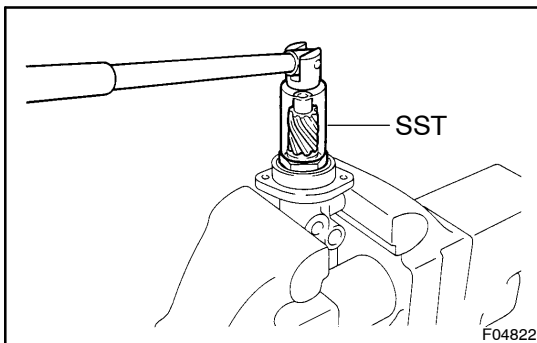
7. REMOVE RACK GUIDE SPRING CAP**8. REMOVE RACK GUIDE SPRING AND RACK GUIDE SUB-ASSEMBLY****9. REMOVE DUST COVER****10. REMOVE CONTROL VALVE HOISING WITH CONTROL VALVE ASSEMBLY**

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

NOTICE:

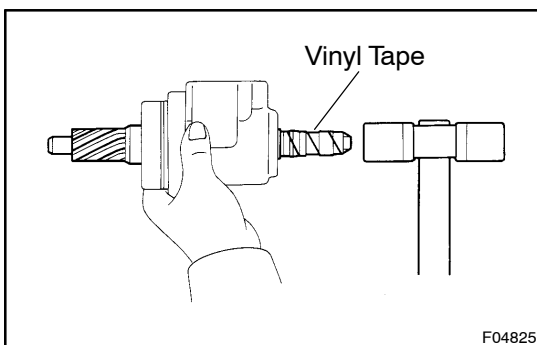
Be careful not to damage the oil seal lip.

- (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**

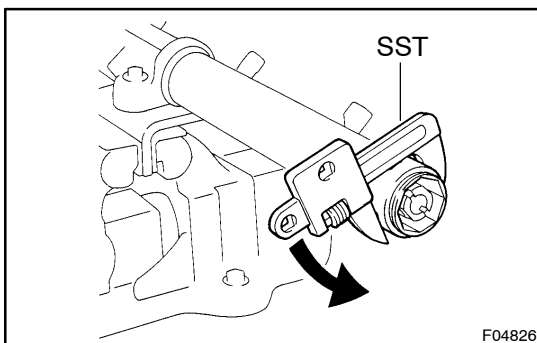
- (a) Using SST, remove the stopper.

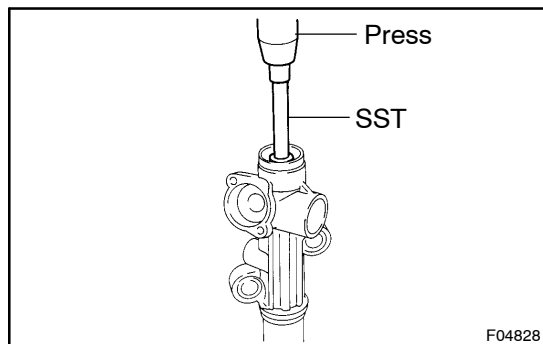
SST 09922-10010

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**

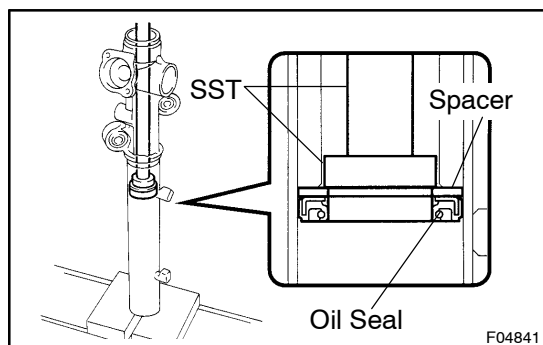
- (a) Using SST, press out the steering rack and oil seal.

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)