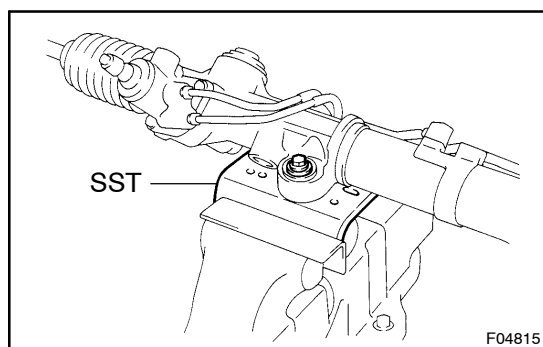




DISASSEMBLY

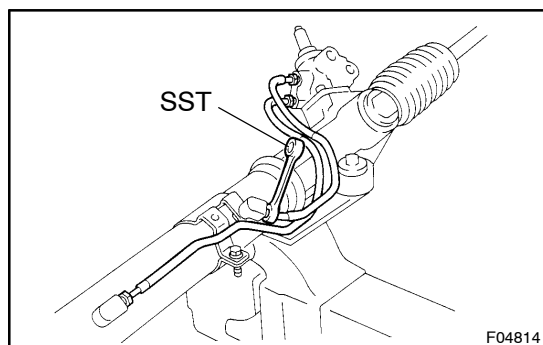
NOTICE:

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)



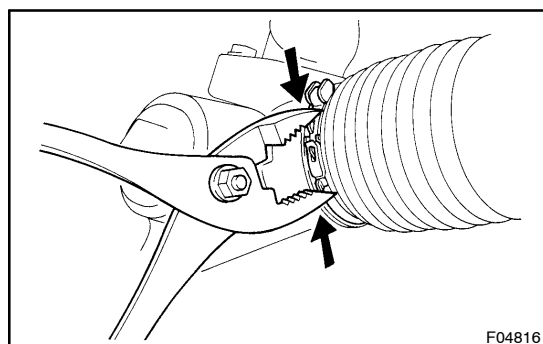
2. REMOVE 2 TURN PRESSURE TUBES

Using SST, remove the tube.

SST 09633-00020

3. REMOVE TUBE SUPPORT RETAINER

Remove the bolt.

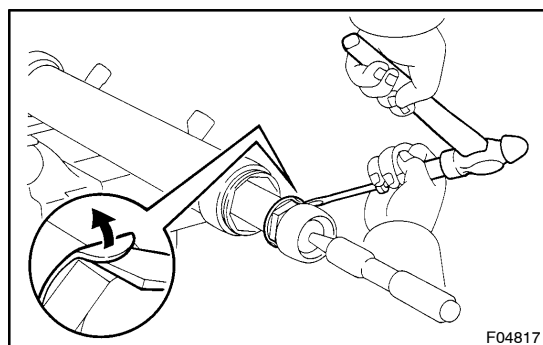


4. REMOVE RH AND LH CLIPS, RACK BOOTS AND CLAMPS

Using pliers, loosen the clamp, as shown in the illustration.

NOTICE:

- Be careful not to damage the boot.
- Mark the RH and LH boots.

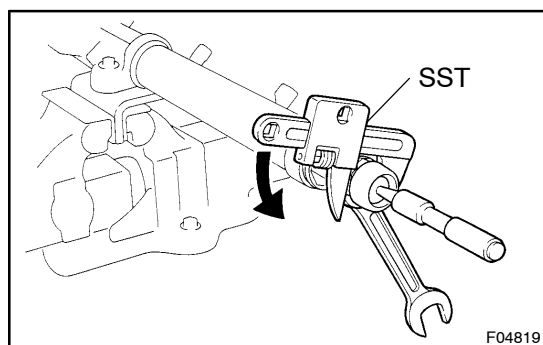


5. REMOVE RH AND LH RACK ENDS AND CLAW WASHERS

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

NOTICE:

Avoid any impact to the steering rack.

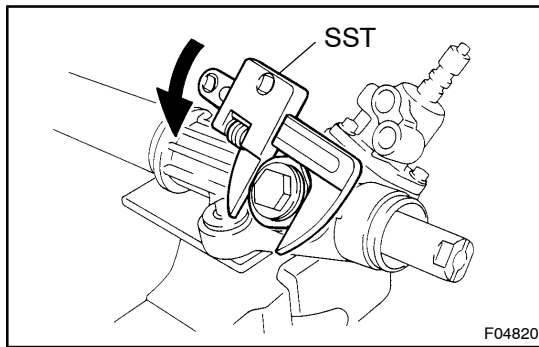


(b) Using a spanner to hold the steering rack steady, and using SST, remove the rack end.

SST 09922-10010

NOTICE:

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

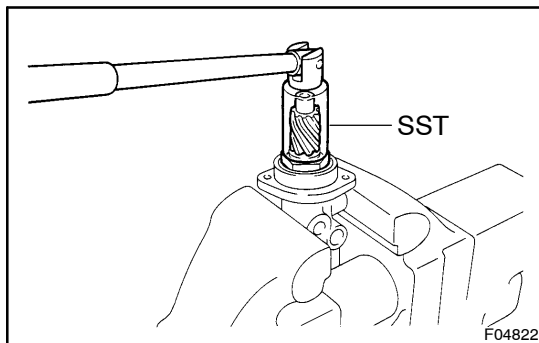
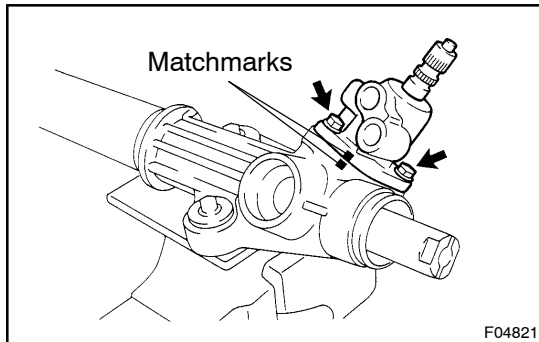
7. REMOVE RACK GUIDE SPRING CAP

8. REMOVE RACK GUIDE SPRING AND RACK GUIDE SUB-ASSEMBLY

9. REMOVE DUST COVER

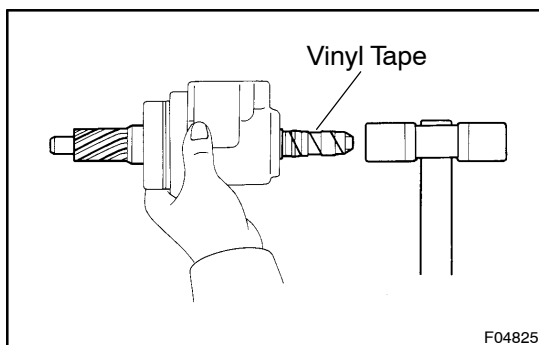
10. REMOVE CONTROL VALVE HOISING WITH CONTROL VALVE ASSEMBLY

- Place matchmarks on the valve housing and rack housing.
- Remove the 2 bolts.
- Pull out the control valve assembly with the valve housing.
- Remove the O-ring from the valve housing.



11. REMOVE CONTROL VALVE ASSEMBLY

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



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

NOTICE:

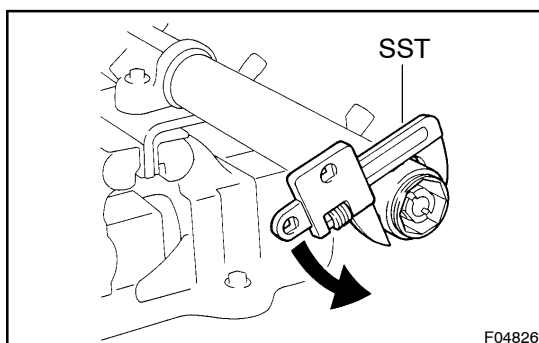
Be careful not to damage the oil seal lip.

- Remove the nut from the valve assembly.

NOTICE:

Be careful not the damage the oil seal lip.

- Remove the O-ring from the nut.



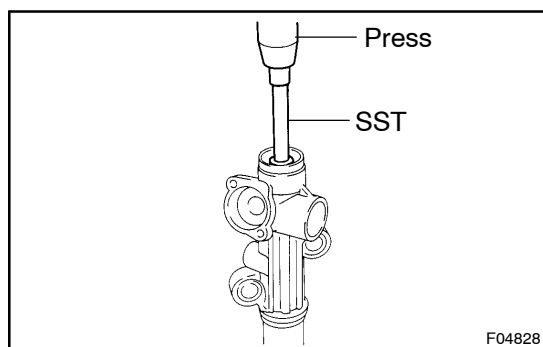
12. REMOVE CYLINDER END STOPPER AND SPACER

- Using SST, remove the stopper.
SST 09922-10010

NOTICE:

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

- Remove the O-ring from the stopper.

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

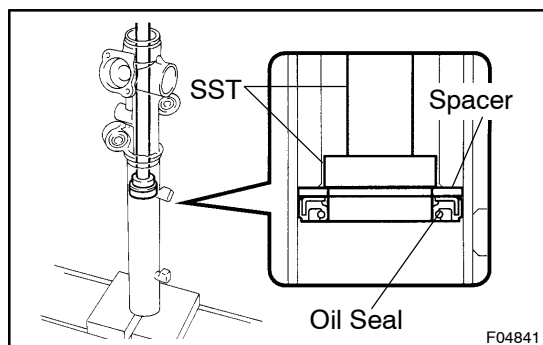
- (a) Using SST, press out the rack and oil seal.

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)