SR0YS–01

DISASSEMBLY

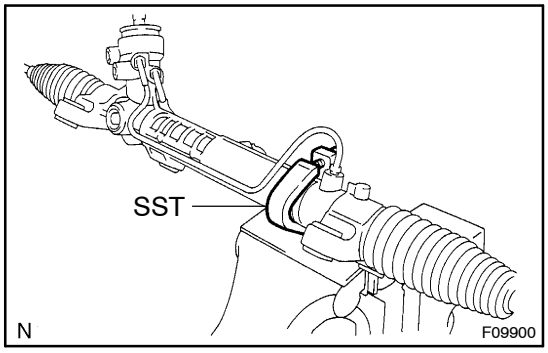
NOTICE:

When using a vise, do not overtighten it.

1. SECURE PS GEAR ASSEMBLY IN VISE

Using SST, secure the PS gear assembly in a vise.

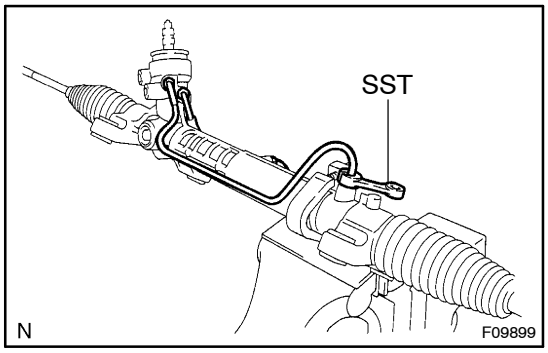
SST 09612–00012



2. REMOVE 2 TURN PRESSURE TUBES

Using SST, remove the 2 turn pressure tubes.

SST 09633–00020

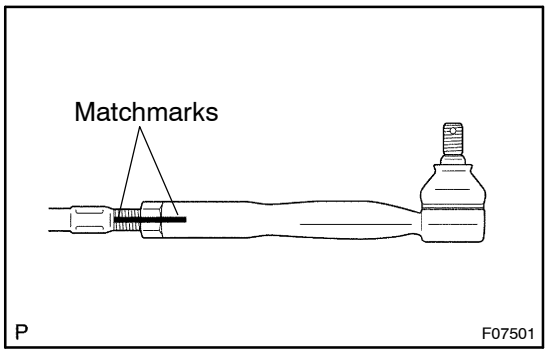


3. REMOVE RH AND LH TIE ROD ENDS AND LOCK NUTS

(a) Place matchmarks on the tie rod end and rack end.

(b) Loosen the lock nut, and remove the tie rod end and lock nut.

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



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

(a) Using needle nose pliers, loosen the wire.

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

NOTICE:

Be careful not to damage the boot.

HINT:

Mark the RH and LH rack boots.

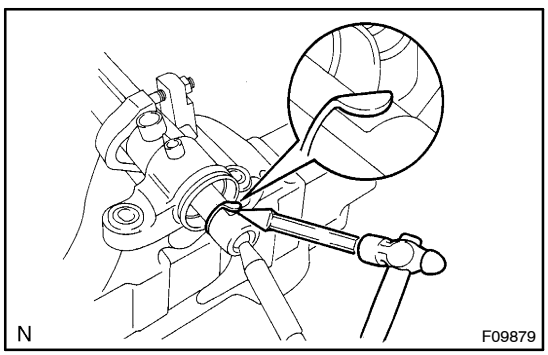
(c) Employ the same manner described above to the other side.

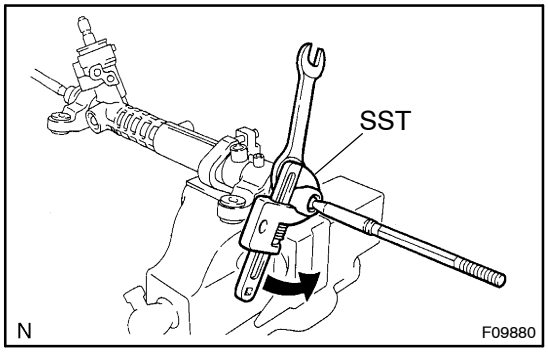
5. REMOVE RH AND LH RACK ENDS AND CLAW WASHERS

(a) Using a chisel and a hammer, unstake the washer.

NOTICE:

Avoid any impact on the steering rack.





(b) Using a spanner, hold the steering rack steadily and using SST, remove the rack end.
SST 09922–10010

NOTICE:

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

HINT:

Mark the RH and LH rack ends.

(c) Remove the claw washer.

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

6. REMOVE RACK GUIDE SPRING CAP, CONICAL SPRING WASHER AND RACK GUIDE SUB–ASSEMBLY

7. REMOVE RACK HOUSING CAP

(a) Remove the rack housing cap.

(b) Remove the O–ring from the rack housing cap.

8. REMOVE CONTROL VALVE ASSEMBLY

Pull out the control valve assembly.

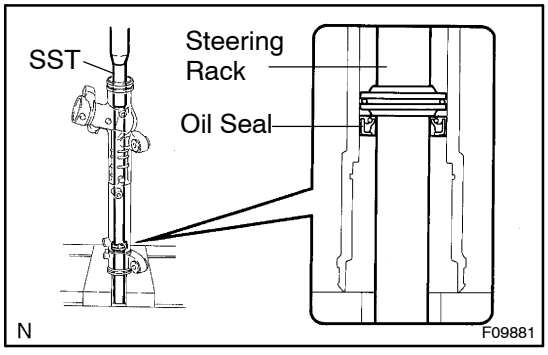
NOTICE:

Be careful not to damage the oil seal lip.

9. REMOVE CYLINDER END STOPPER

(a) Using snap ring pliers, remove the snap ring.

(b) Pull out the cylinder end stopper.

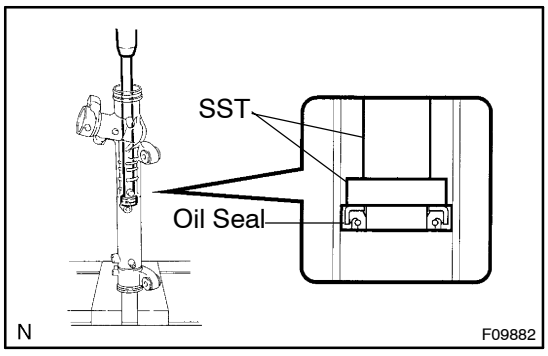


10. REMOVE STEERING RACK AND OIL SEAL

Using SST, press out the steering rack and oil seal.
SST 09950–70010 (09951–07200)

NOTICE:

Take care not to drop the steering rack.



11. REMOVE OIL SEAL

Using SST, press out the oil seal.
SST 09950–60010 (09951–00280),
09950–70010 (09951–07360)

NOTICE:

Do not damage the rack housing.