

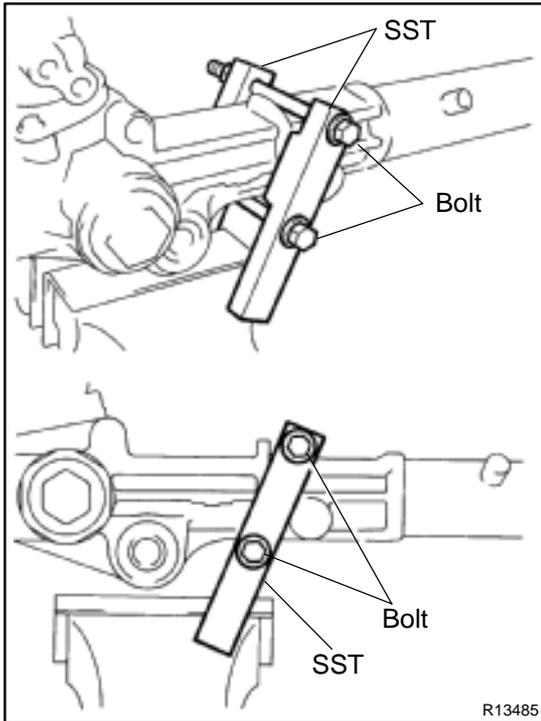
DISASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

1. REMOVE 2 TURN PRESSURE TUBES

- (a) Using SST, remove the tube.
SST 09633-00020
- (b) Remove the union seat from the rack housing.
- (c) Remove the union seat from the control valve housing.



2. SECURE PS GEAR ASSEMBLY IN VISE

Using SST and 2 bolts, secure the gear assembly in a vise, as shown in the illustration.

SST 09612-00012

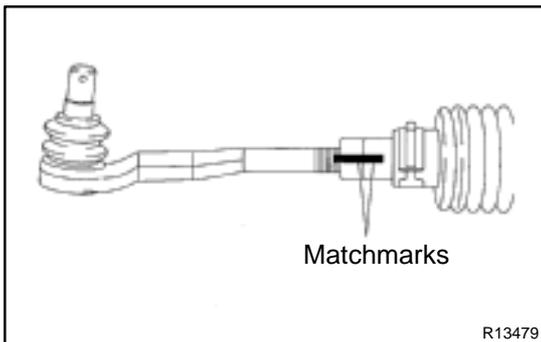
Reference:

Bolt: 90105-10346

Nut: 90170-10198

HINT:

Use 2 of the same type of SST.



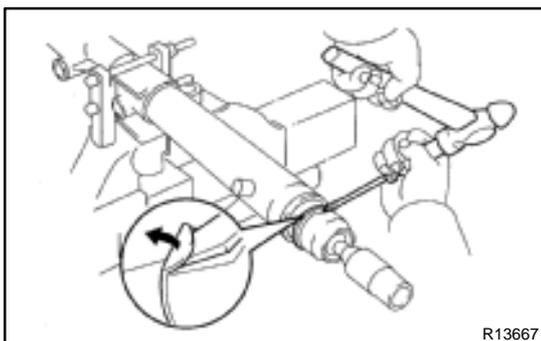
3. REMOVE RH AND LH TIE ROD ENDS AND LOCK NUTS

Place matchmarks on the tie rod end and rack end.

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

NOTICE:

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

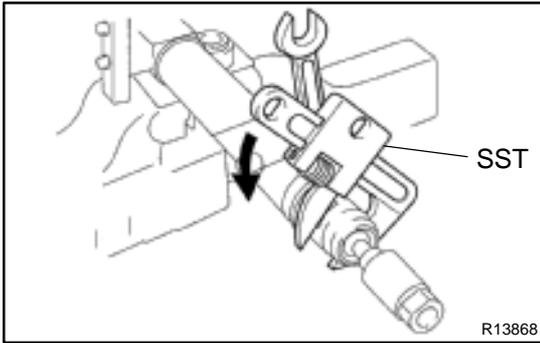


5. REMOVE RH AND LH RACK ENDS AND CLAW WASHERS

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

NOTICE:

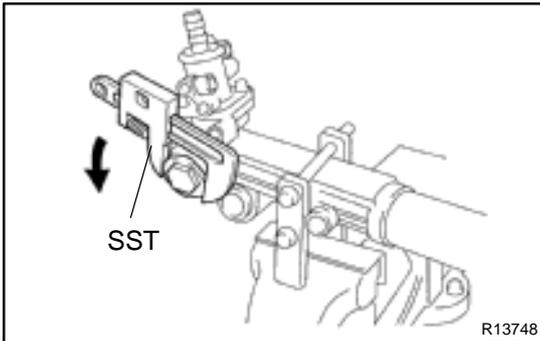
Avoid any impact to the steering rack.



- (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.



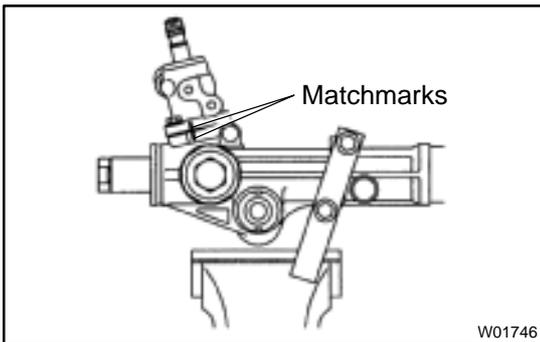
6. REMOVE RACK GUIDE SPRING CAP LOCK NUT

Using SST, remove the nut.
SST 09922-10010

NOTICE:

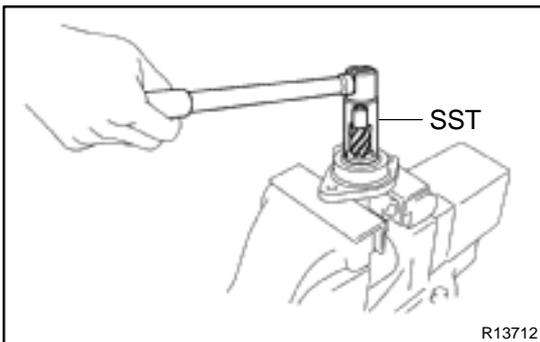
Use SST 09922-10010 in the direction shown in the illustration.

- 7. REMOVE RACK GUIDE SPRING CAP**
- 8. REMOVE RACK GUIDE SPRING AND RACK GUIDE**
- 9. REMOVE DUST COVER**



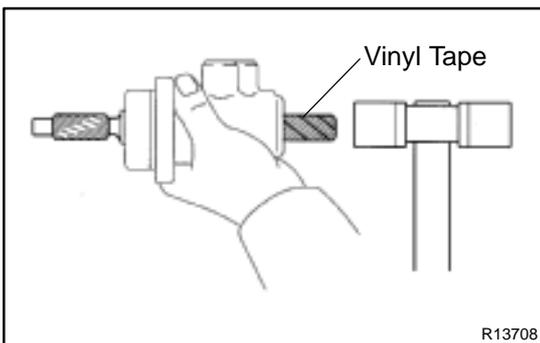
10. REMOVE CONTROL VALVE HOUSING WITH CONTROL VALVE ASSEMBLY

- 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 rack 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:

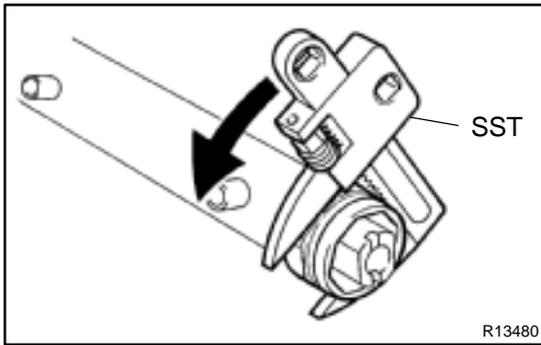
Be careful not to damage the oil seal lip.

- Remove the nut from the valve assembly.

NOTICE:

Be careful not to damage the oil seal lip.

- Remove the O-ring from the nut.

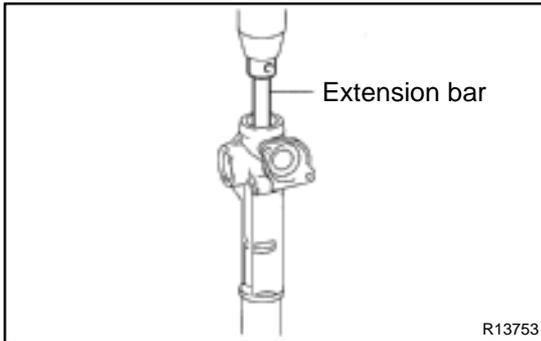
**12. REMOVE CYLINDER END STOPPER**

- (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.

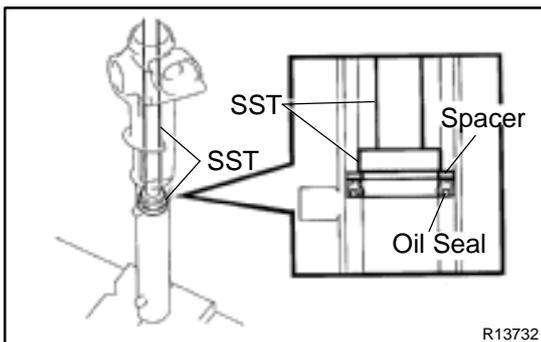
**13. REMOVE STEERING RACK AND OIL SEAL**

- (a) Using an extension bar and socket wrench (24 mm), press out the rack and oil seal.

NOTICE:

Take care not to drop the rack.

- (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)