

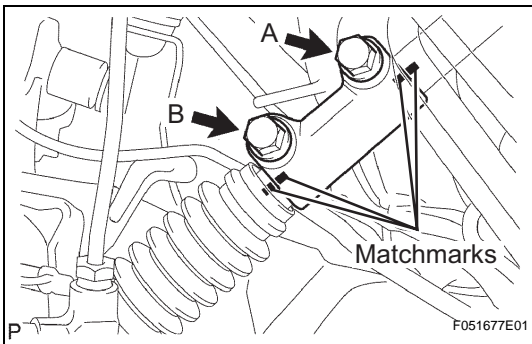
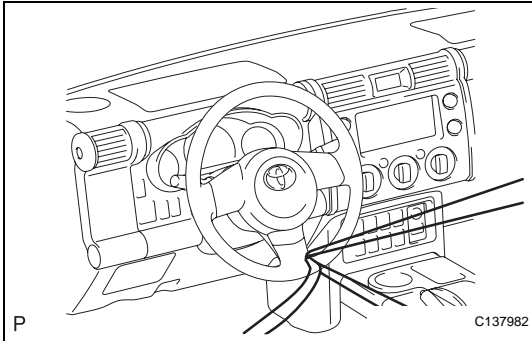
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. PLACE FRONT WHEELS FACING STRAIGHT AHEAD
3. REMOVE NO.1 ENGINE UNDER COVER SUB-ASSEMBLY (See page EM-6)
4. REMOVE FAN AND GENERATOR V BELT (See page EM-6)
5. REMOVE FRONT WHEELS
6. REMOVE NO.2 STEERING INTERMEDIATE SHAFT SUB-ASSEMBLY

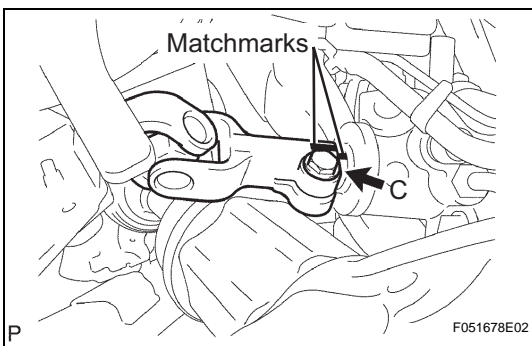
- (a) Fix the steering wheel with the seat belt in order to prevent it from rotating.

HINT:

The operation is effective for preventing any damage to the spiral cable.



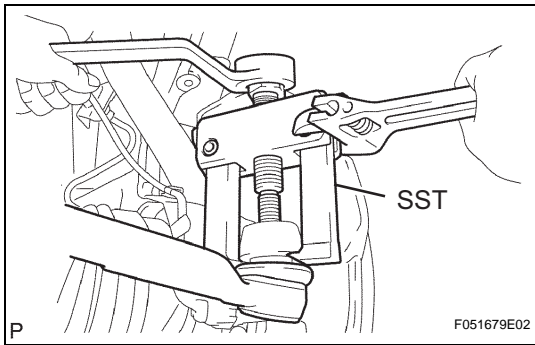
- (b) Place matchmarks on the steering sliding yoke, No. 2 steering intermediate shaft and steering intermediate shaft.
- (c) Remove bolts A and B from the steering sliding yoke.
- (d) Slide the steering sliding yoke up and separate it from the No. 2 steering intermediate shaft.
- (e) Pull down the steering sliding yoke from the steering intermediate shaft to remove it.



- (f) Place matchmarks on the No. 2 steering intermediate shaft and power steering link.
- (g) Remove bolt C from the No. 2 steering intermediate shaft.
- (h) Slide the No. 2 steering intermediate shaft up and remove it from the power steering link.

7. SEPARATE TIE ROD END SUB-ASSEMBLY LH

- (a) Remove the cotter pin and nut.



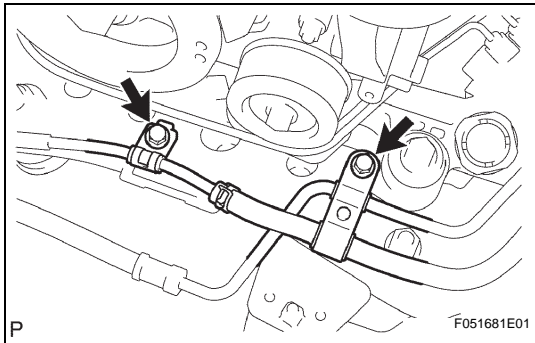
- (b) Using SST, separate the tie rod end from the steering knuckle arm.

SST 09628-62011

8. SEPARATE TIE ROD END SUB-ASSEMBLY RH

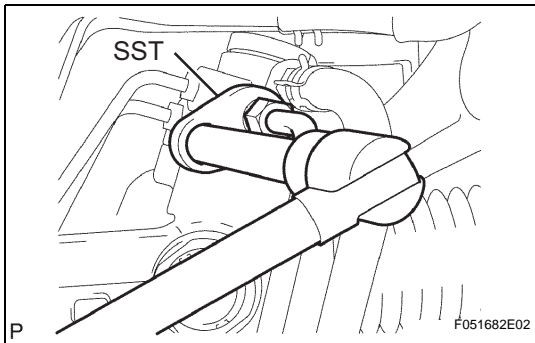
HINT:

The removal procedure for the RH side is the same as that for the LH side.



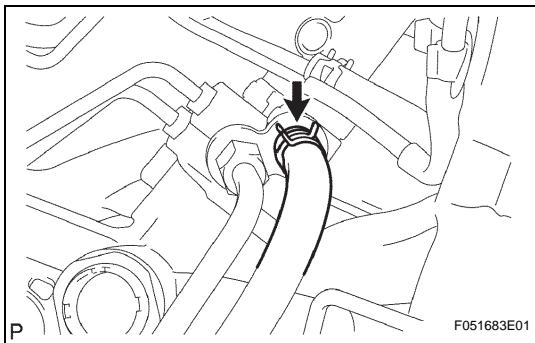
9. SEPARATE PRESSURE FEED TUBE ASSEMBLY

- (a) Remove the 2 bolts and separate the tube support brackets.

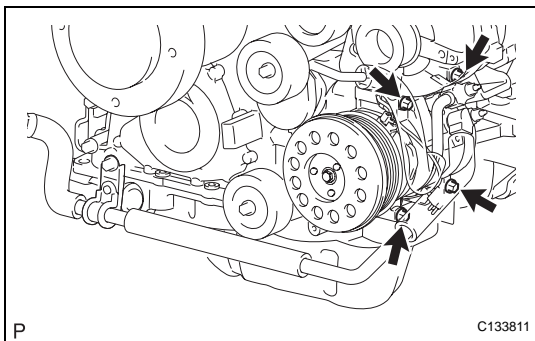


- (b) Using SST, loosen the flare nut and separate the pressure feed tube.

SST 09023-12701

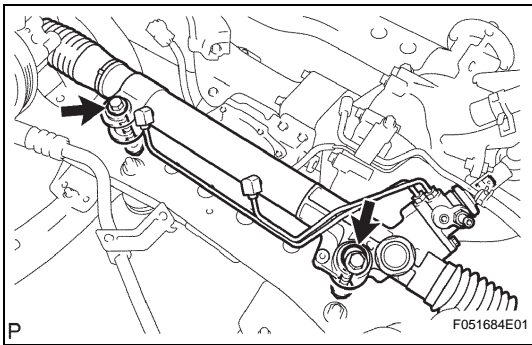


- (c) Disengage the clip and disconnect the return hose.



10. SEPARATE COOLER COMPRESSOR ASSEMBLY

- (a) Remove the 4 bolts and remove the cooler compressor and magnetic clutch.



11. REMOVE POWER STEERING LINK

- (a) Remove the 2 bolts and 2 nuts.

NOTICE:

The nut has a detent, so never turn the nut. Be sure to turn only the bolt.

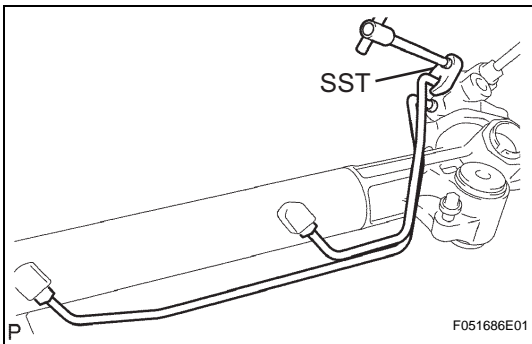
- (b) Tilt the transmission and remove the power steering link.

DISASSEMBLY

1. FIX POWER STEERING LINK

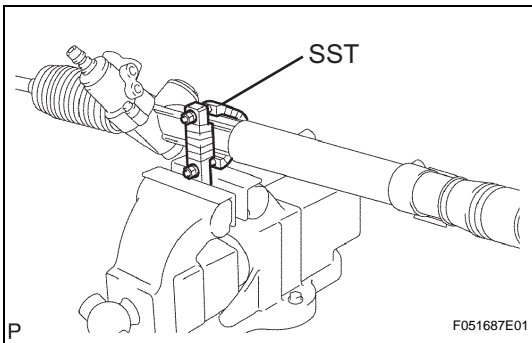
- (a) Using SST, remove the 2 turn pressure tubes.

SST 09023-38201



- (b) Using SST, fix the steering link between aluminum plates in a vise, as shown in the illustration.

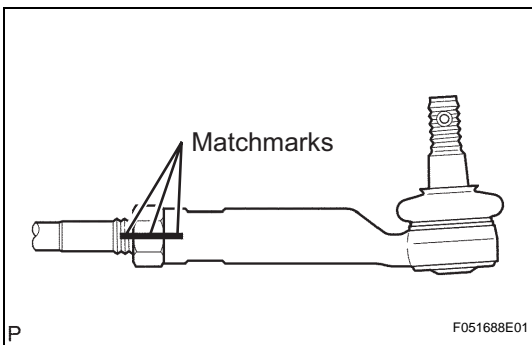
SST 09612-00012



2. REMOVE TIE ROD END SUB-ASSEMBLY LH

- (a) Place matchmarks on the tie rod end, lock nut and rack end.

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



3. REMOVE TIE ROD END SUB-ASSEMBLY RH

HINT:

Use the same procedures described for the LH side.

4. REMOVE STEERING RACK BOOT CLAMP LH

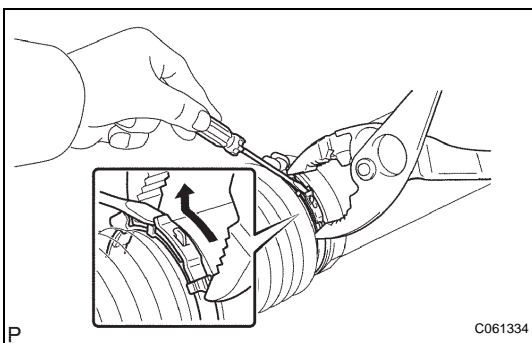
- (a) Using pliers and a screwdriver, loosen the clamp.

HINT:

Mark the RH and LH boots.

NOTICE:

Be careful not to damage the boot.



5. REMOVE STEERING RACK BOOT CLAMP RH

HINT:

Use the same procedures described for the LH side.

6. REMOVE STEERING RACK BOOT CLIP LH

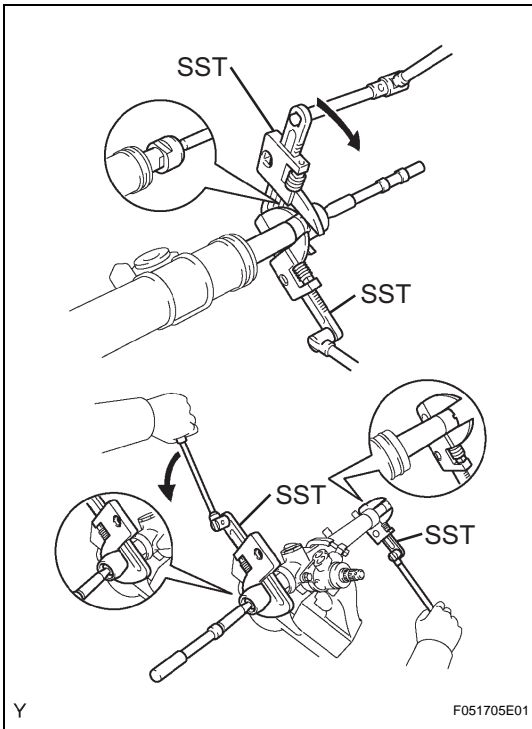
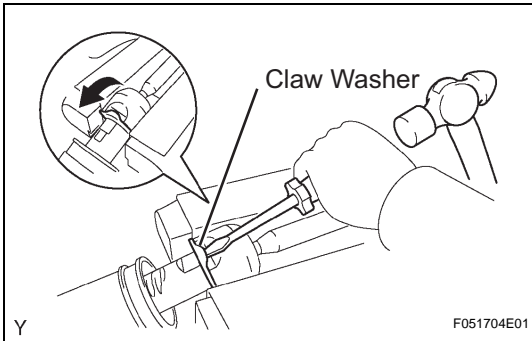
- (a) Using pliers, remove the clip.

NOTICE:**Be careful not to damage the boot.****7. REMOVE STEERING RACK BOOT CLIP RH****HINT:**

Use the same procedures described for the LH side.

8. REMOVE STEERING RACK BOOT LH**9. REMOVE STEERING RACK BOOT RH****10. REMOVE STEERING RACK END SUB-ASSEMBLY**

- (a) Using a screwdriver and hammer, stake back the 2 washers (LH and RH sides).

NOTICE:**Do not strike the steering rack.**

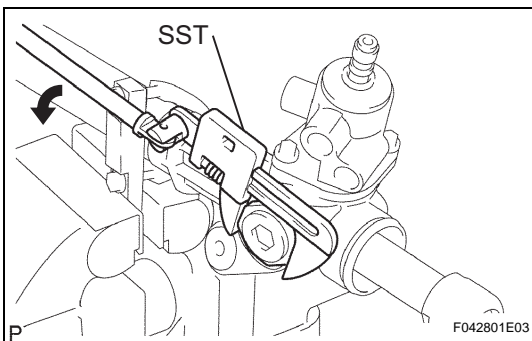
- (b) Using a wrench, hold the steering rack (LH side).
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- (c) Using SST, remove the steering rack end (LH side) from the power steering rack.

SST 09922-10010**NOTICE:****Rotate SST in the direction shown in the illustration.**

- (d) Using SST, remove the steering rack end (RH side) from the power steering rack.

SST 09922-10010**NOTICE:****Rotate SST in the direction shown in the illustration.**

- (e) Remove the 2 claw washers.

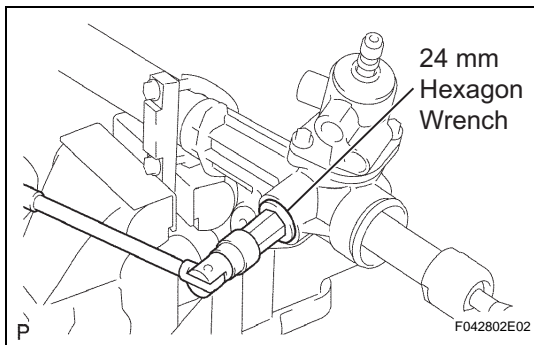
**11. REMOVE RACK GUIDE**

- (a) Using SST, remove the lock nut.

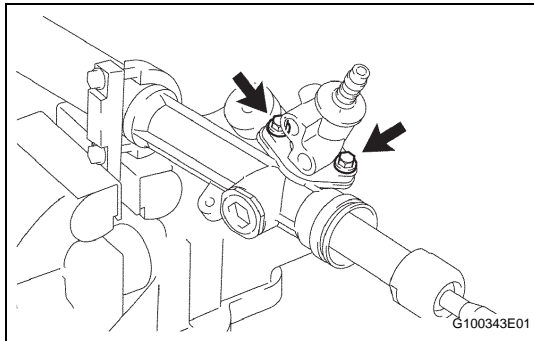
SST 09922-10010

- (b) Remove the claw washer.

NOTICE:**Rotate SST in the direction shown in the illustration.**

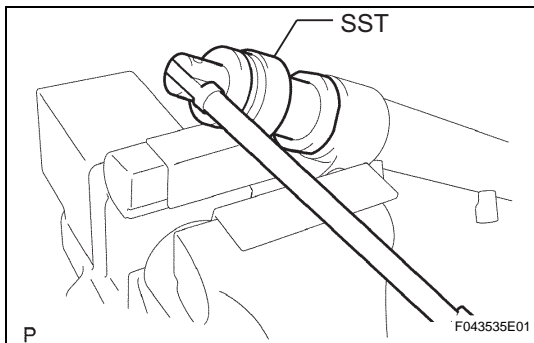


- (c) Using a 24 mm hexagon wrench, remove the rack guide spring cap.
- (d) Remove the spring and rack guide.



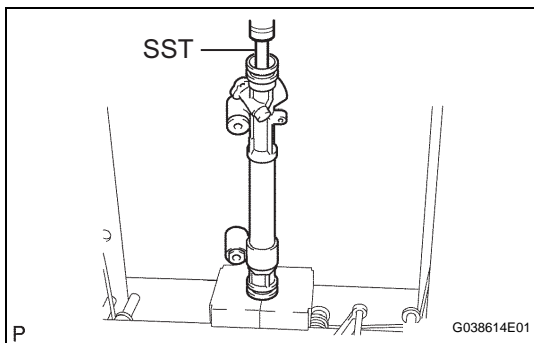
12. REMOVE POWER STEERING CONTROL VALVE

- (a) Remove the 2 bolts.
- (b) Pull out the control valve off the rack housing.



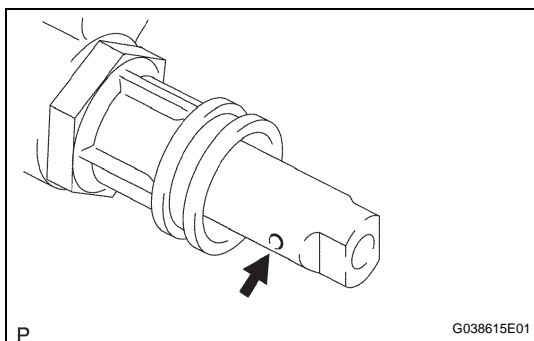
13. REMOVE CYLINDER END STOPPER

- (a) Using SST, remove the stopper.
SST 09631-20120



14. REMOVE STEERING RACK AND OIL SEAL

- (a) Using SST, press out the steering rack and oil seal.
SST 09950-70010 (09951-07200)
NOTICE:
Take care not to drop the steering rack.
- (b) Remove the oil seal from the steering rack.



15. INSPECT POWER STEERING RACK

- (a) Insert a wire 20 mm (0.79 in.) into the vent hole of the steering rack and ensure that the vent hole is not clogged with grease.
NOTICE:
If the hole is clogged, the pressure inside the boot will change after it is assembled and the steering wheel is turned.