

STEERING GEAR / LINKAGE > STEERING GEAR > REMOVAL

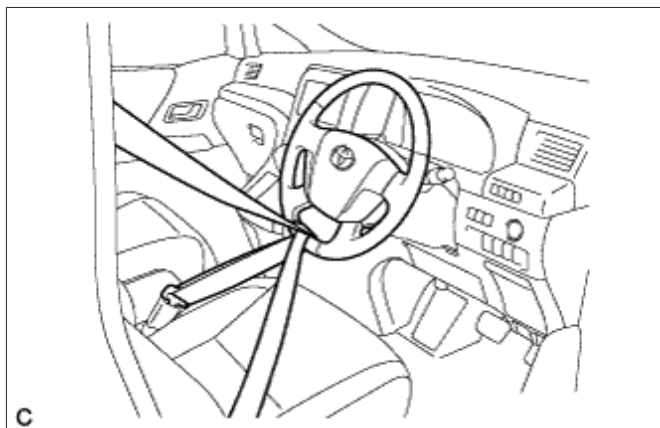
1. PLACE FRONT WHEELS FACING STRAIGHT AHEAD

2. SECURE STEERING WHEEL

- a. Secure the steering wheel with the seat belt in order to prevent rotation.

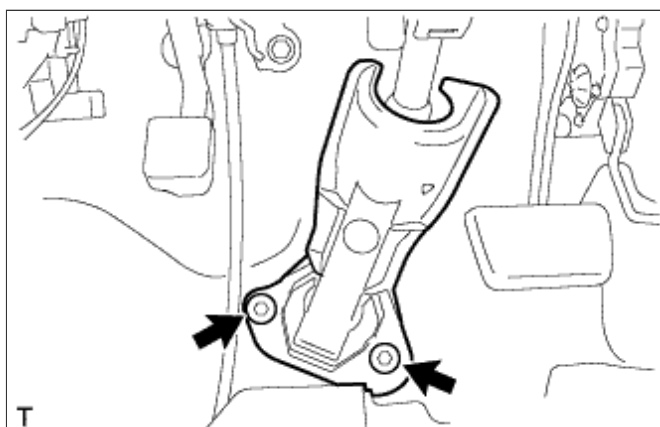
HINT:

This operation is useful to prevent damage to the spiral cable.



3. REMOVE COLUMN HOLE COVER SILENCER SHEET

- a. Remove the 2 clips and column hole cover silencer sheet.

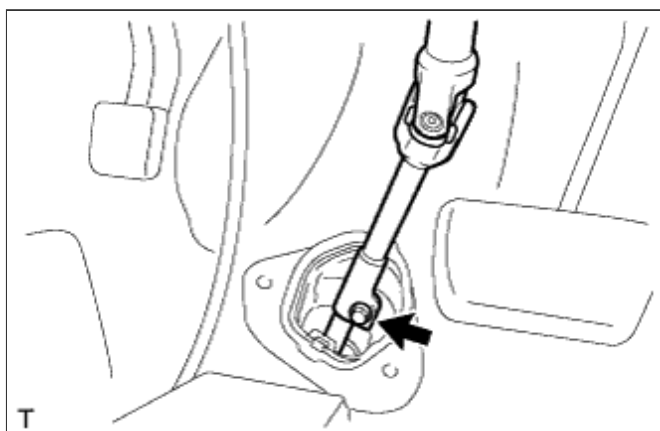


4. SEPARATE NO. 2 STEERING INTERMEDIATE SHAFT ASSEMBLY

- a. Remove the bolt from the No. 2 steering intermediate shaft assembly.
- b. Slide the No. 2 steering intermediate shaft assembly toward the steering column assembly.

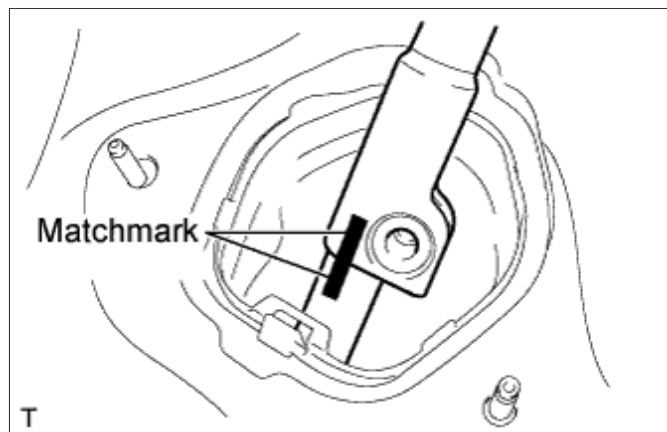
NOTICE:

Do not separate the No. 2 steering intermediate shaft assembly from the steering intermediate shaft assembly.



- c. Put matchmarks on the No. 2 steering intermediate shaft assembly and the steering intermediate shaft assembly.

- d. Separate the No. 2 steering intermediate shaft assembly from the steering intermediate shaft assembly.

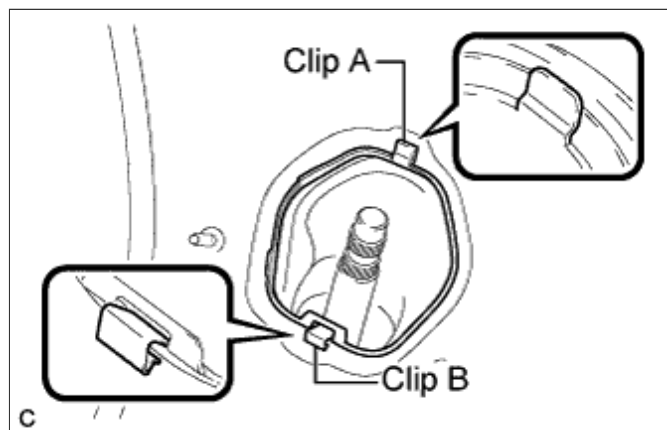


5. SEPARATE NO. 1 STEERING COLUMN HOLE COVER SUB-ASSEMBLY

- a. Push clip B towards center of the hole to release it, then push on clip A and remove the No. 1 steering column hole cover sub-assembly from the body.

NOTICE:

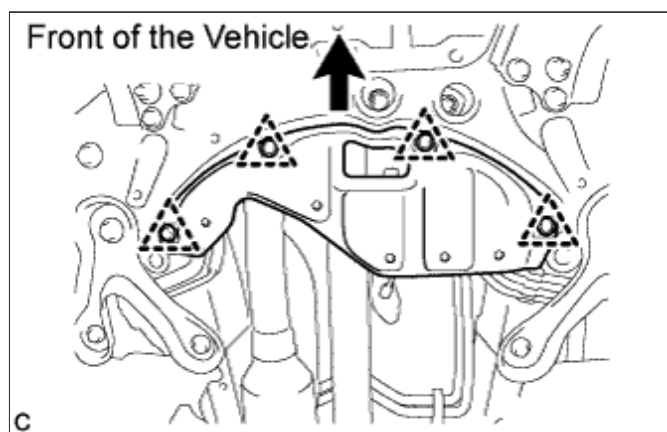
Do not damage clip A and B.



6. REMOVE FRONT WHEELS

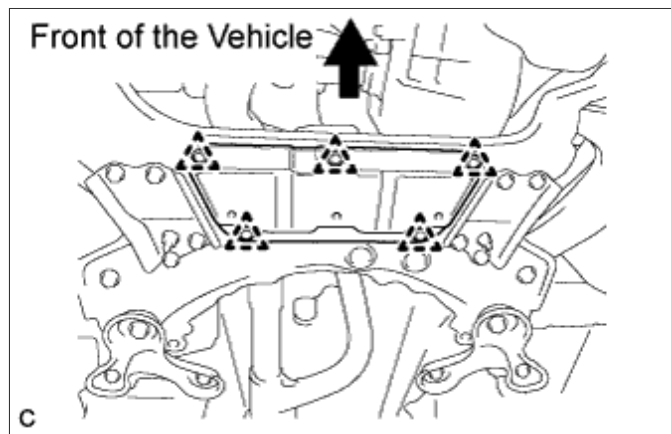
7. REMOVE NO. 2 ENGINE UNDER COVER (for Rear Side)

- a. Remove the 4 clips and the No. 2 engine under cover.



8. REMOVE NO. 2 ENGINE UNDER COVER (for Front Side)

- a. Remove the 5 clips and the No. 2 engine under cover.

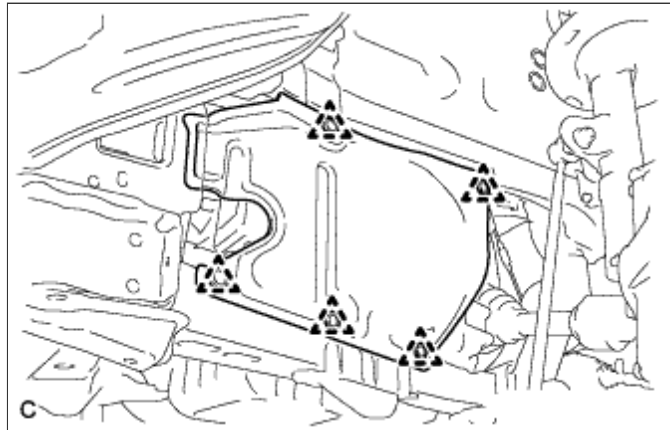


9. REMOVE NO. 1 ENGINE UNDER COVER

10. REMOVE ENGINE UNDER COVER

11. REMOVE REAR ENGINE UNDER COVER LH

- a. Remove the 5 clips and the rear engine under cover LH.



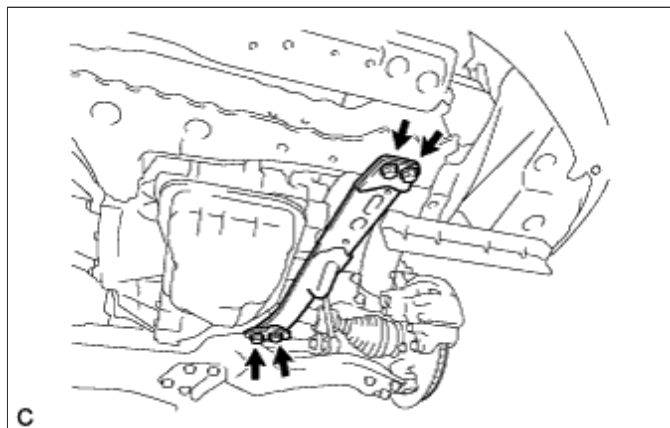
12. REMOVE REAR ENGINE UNDER COVER RH

HINT:

Perform the same procedure as for the LH side.

13. REMOVE FRONT SUSPENSION MEMBER REINFORCEMENT LH

- a. Remove the 4 bolts and the front suspension member reinforcement LH.



14. REMOVE FRONT SUSPENSION MEMBER REINFORCEMENT RH

HINT:

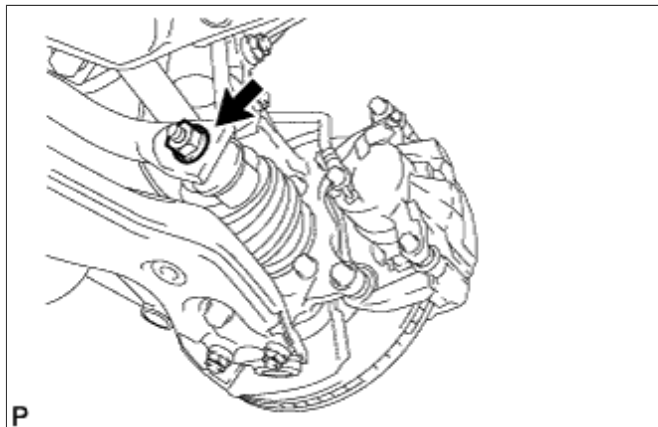
Perform the same procedure as for the LH side.

15. SEPARATE FRONT STABILIZER LINK ASSEMBLY LH

- a. Remove the nut and separate the front stabilizer link assembly LH.

NOTICE:

If the ball joint turns together with the nut, use a hexagon wrench (6 mm) to hold the stud.



16. SEPARATE FRONT STABILIZER LINK ASSEMBLY RH

HINT:

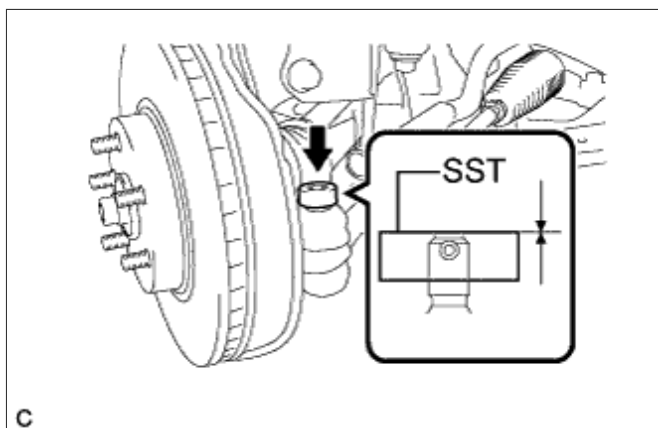
Perform the same procedure as for the LH side.

17. SEPARATE TIE ROD END SUB-ASSEMBLY LH

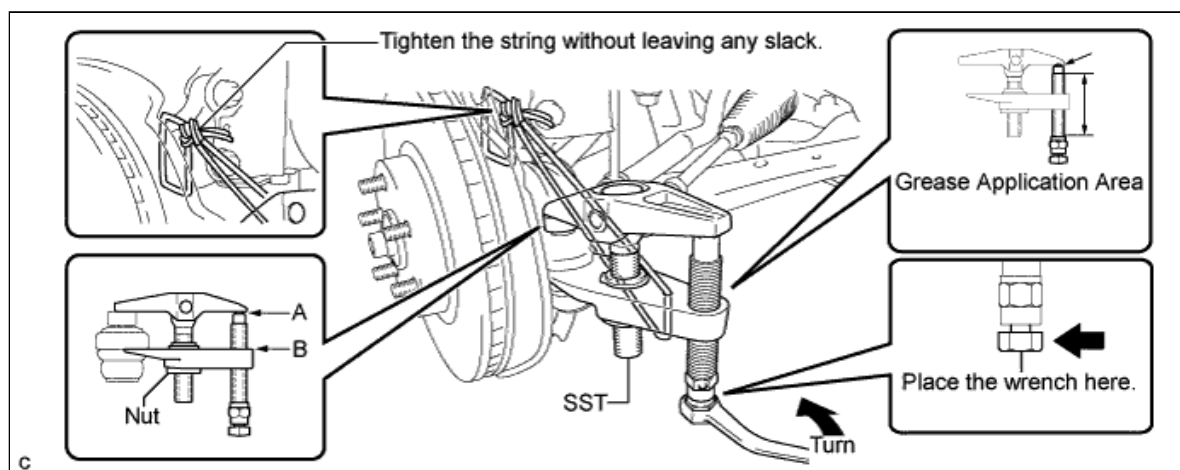
- a. Remove the cotter pin and nut.
- b. Install SST to the tie rod end.
SST
09960-20010 (09961-02060)

NOTICE:

Make sure that the upper end of the tie rod end and SST are aligned.



- c. Using SST, separate the tie rod end from the steering knuckle.



SST

09960-20010 (09961-02010)

CAUTION:

Apply grease to the bolt threads and the tip of SST.

NOTICE:

- ┆ Be sure to tighten the string firmly to secure SST to the steering knuckle to prevent SST from falling off.
- ┆ Install SST with the center nut so that A and B shown in the illustration are parallel. Otherwise, the dust cover may be damaged.
- ┆ Be sure to place the wrench on the part indicated in the illustration.
- ┆ Do not damage the front disc brake dust cover.
- ┆ Do not damage the ball joint dust cover.
- ┆ Do not damage the steering knuckle.

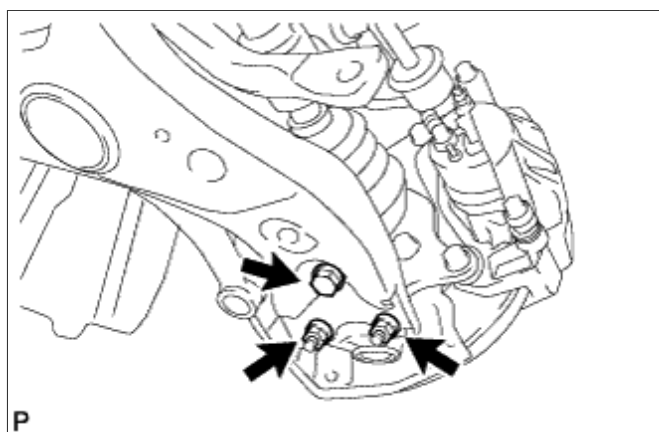
18. SEPARATE TIE ROD END SUB-ASSEMBLY RH

HINT:

Perform the same procedure as for the LH side.

19. SEPARATE FRONT LOWER SUSPENSION ARM SUB-ASSEMBLY LH

- a. Remove the bolt and 2 nuts, and separate the front lower suspension arm sub-assembly LH from the lower ball joint.



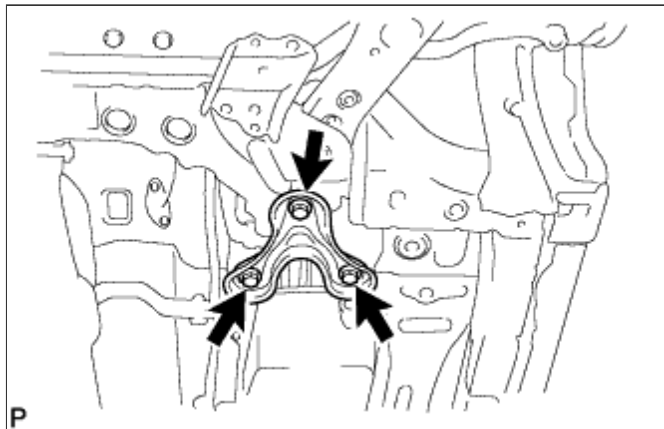
20. SEPARATE FRONT LOWER SUSPENSION ARM SUB-ASSEMBLY RH

HINT:

Perform the same procedure as for the LH side.

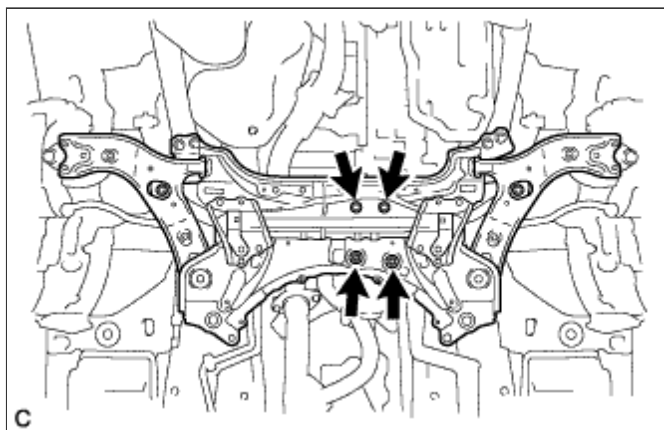
21. REMOVE FRONT SUSPENSION MEMBER BRACE SUB-ASSEMBLY

- a. Remove the 3 bolts and front suspension member brace sub-assembly (LH side).
- b. Perform the same procedure for the front suspension member brace sub-assembly (RH side).

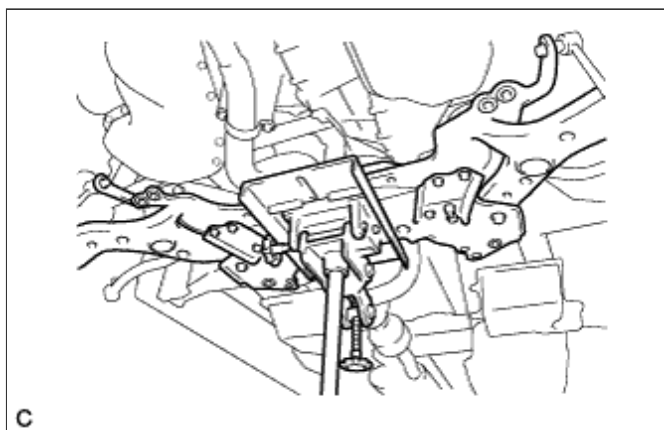


22. REMOVE FRONT SUSPENSION CROSSMEMBER SUB-ASSEMBLY

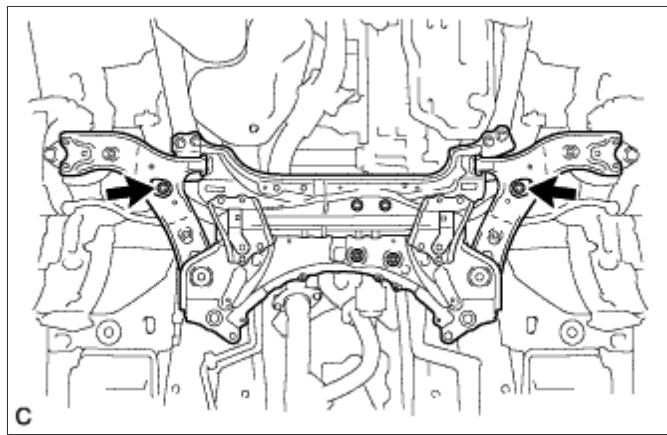
- a. Remove the 2 bolts and 2 nuts, and separate the front suspension crossmember sub-assembly from the rear engine mounting insulator.



- b. Using a transmission jack or equivalent, support the front suspension crossmember sub-assembly.

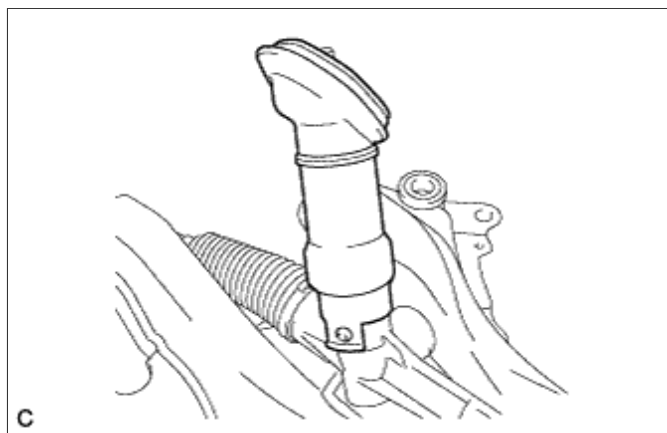


- c. Remove the 2 bolts.
- d. Slowly lower the jack, and remove the front suspension crossmember sub-assembly from the vehicle.



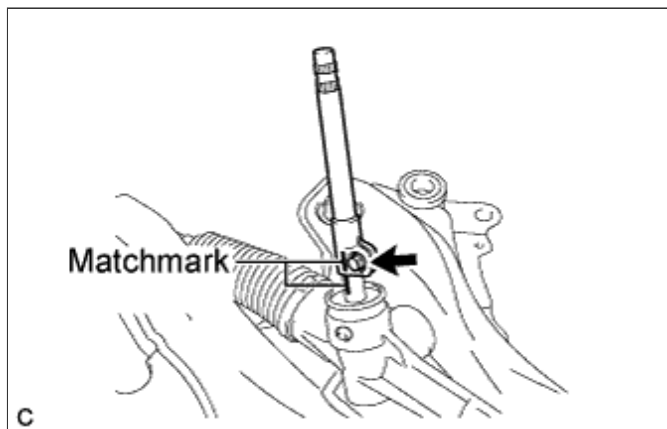
23. REMOVE NO. 1 STEERING COLUMN HOLE COVER SUB-ASSEMBLY

- a. Remove the No. 1 steering column hole cover sub-assembly from the steering link assembly.



24. REMOVE STEERING INTERMEDIATE SHAFT

- a. Put matchmarks on the steering intermediate shaft and steering link assembly.
- b. Remove the bolt and steering intermediate shaft from the steering link assembly.

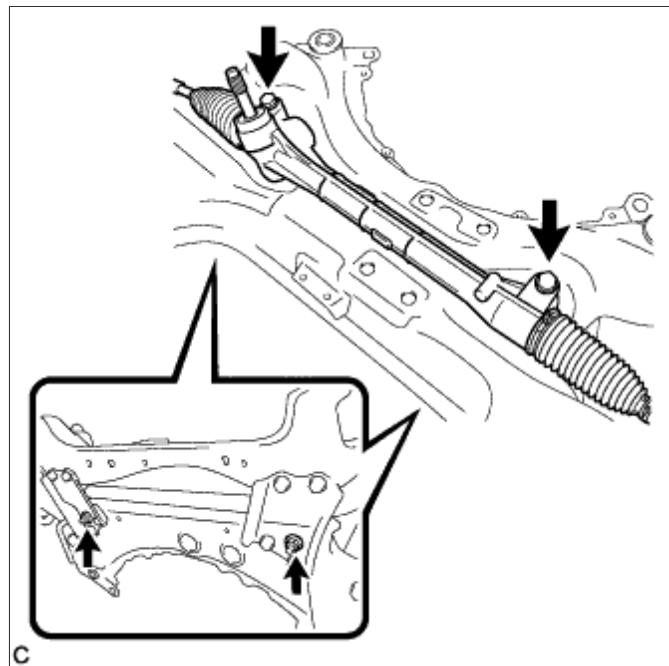


25. REMOVE STEERING LINK ASSEMBLY

- a. Remove the 2 bolts, 2 nuts and steering link assembly from the front suspension crossmember sub-assembly.

NOTICE:

Keep the nut from rotating while turning the bolt because the nut has its own stopper.



26. SECURE STEERING LINK ASSEMBLY

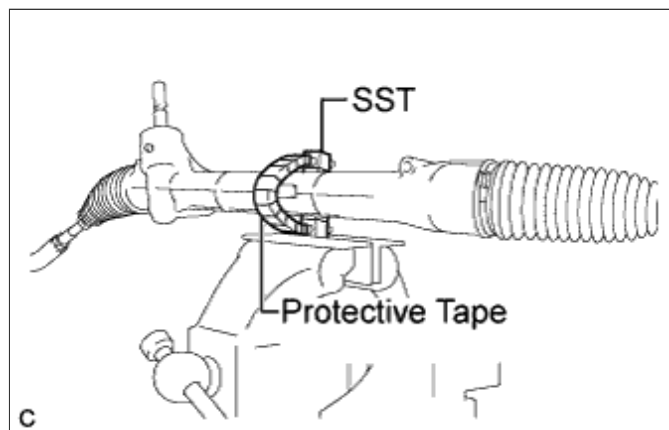
- Using SST, secure the steering link assembly in a vise.

SST

09612-00012

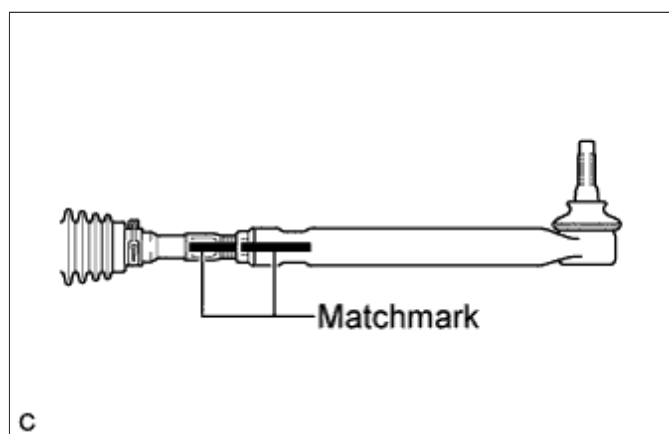
HINT:

Tape SST before use.



27. REMOVE TIE ROD END SUB-ASSEMBLY LH

- Put matchmarks on the tie rod end sub-assembly LH and steering gear assembly.
- Remove the tie rod end sub-assembly LH and lock nut.



28. REMOVE TIE ROD END SUB-ASSEMBLY RH

HINT:

Perform the same procedure as for the LH side.

