

## INSTALLATION

### NOTICE:

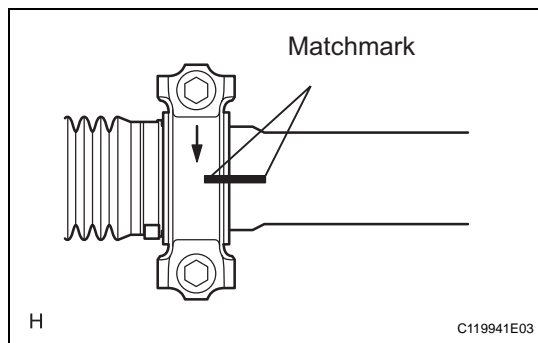
When installing, apply power steering fluid or molybdenum disulfide lithium base grease to the parts indicated by arrows (see page [PS-17](#)).

### 1. INSTALL POWER STEERING LINK ASSEMBLY

- Install the No. 2 grommet to the steering link.
- Align the matchmarks and install the No. 2 bracket to the steering link.

#### NOTICE:

Install the bracket with the inscribed mark facing to the front of the vehicle.

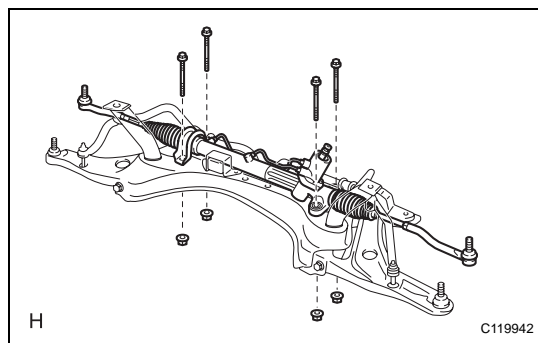


- Install the steering link with the 4 bolts and nuts.

**Torque: 74 N\*m (749 kgf\*cm, 54 ft.\*lbf)**

#### NOTICE:

- Torque the bolt with the nut fixed in place as the nut has its own stopper.
- Do not turn the nut.

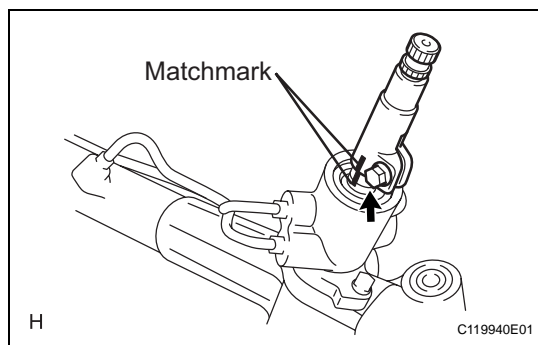


### 2. INSTALL STEERING INTERMEDIATE SHAFT

- Align the matchmarks on the intermediate shaft with the pinion shaft.
- Install the bolt.

**Torque: 28 N\*m (290 kgf\*cm, 21 ft.\*lbf)**

### 3. INSTALL NO. 1 STEERING COLUMN HOLE COVER SUB-ASSEMBLY



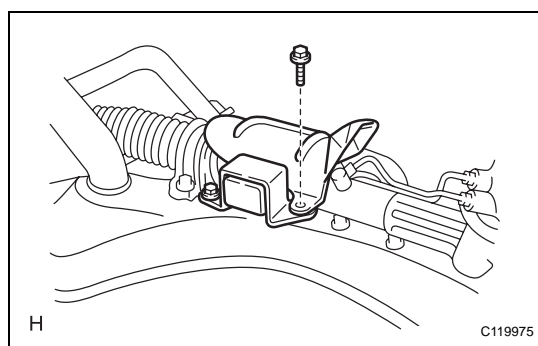
### 4. INSTALL POWER STEERING RACK HOUSING HEAT INSULATOR

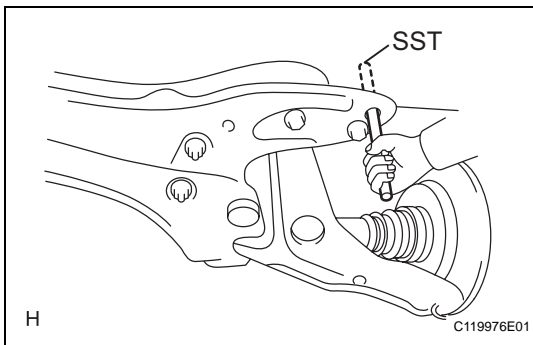
- Install the heat insulator with the bolt as shown in the illustration.

**Torque: 18 N\*m (178 kgf\*cm, 13 ft.\*lbf)**

- Install the bolt to the heat insulator.

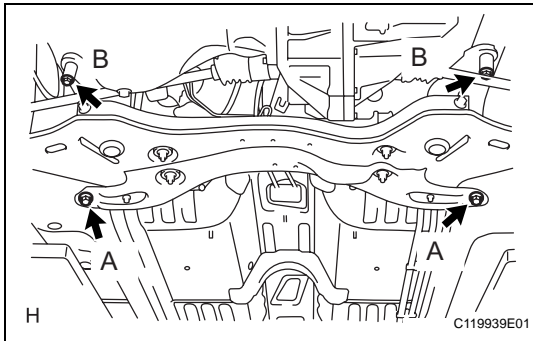
**Torque: 35 N\*m (360 kgf\*cm, 26 ft.\*lbf)**



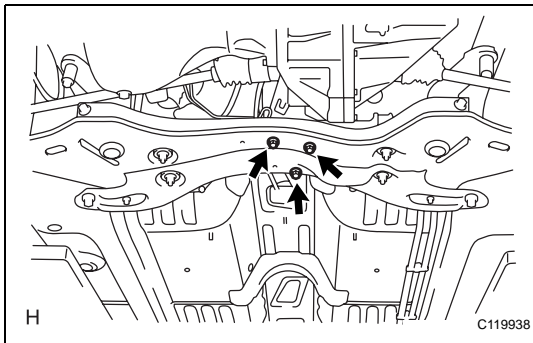


## 5. INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSEMBLY

- Using a transmission jack, support the crossmember.
- Using SST, align the holes of the crossmember.  
**SST 09670-00010**  
**HINT:**  
Use the same procedures described for the other side.
- Install the crossmember with the 4 bolts.  
**Torque: 116 N\*m (1,183 kgf\*cm, 86 ft.\*lbf) for bolt A**  
**Torque: 70 N\*m (714 kgf\*cm, 52 ft.\*lbf) for bolt B**



- Install the crossmember with the bolt and 2 nuts.  
**Torque: 72 N\*m (734 kgf\*cm, 53 ft.\*lbf)**

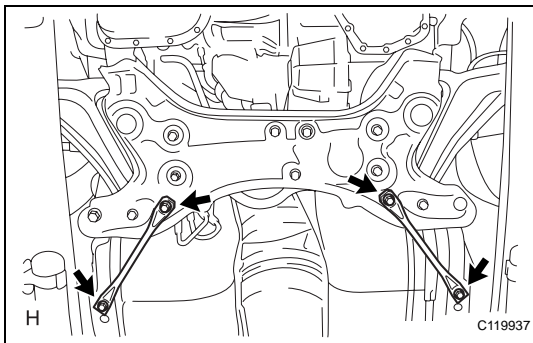


- Install the 2 reinforcements with the 4 bolts.  
**Torque: 47 N\*m (479 kgf\*cm, 35 ft.\*lbf)**

## 6. CONNECT NO. 1 FRONT SUSPENSION ARM SUB-ASSEMBLY LOWER LH (See page AH-10)

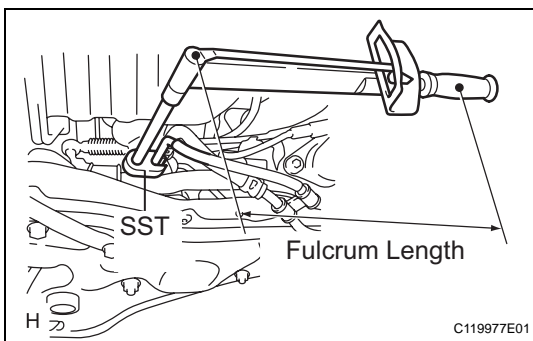
## 7. REMOVE NO. 1 FRONT SUSPENSION ARM SUB-ASSEMBLY LOWER RH

- HINT:**  
Use the same procedures described for the LH side.



## 8. CONNECT PRESSURE FEED TUBE ASSEMBLY

- Using SST, connect the pressure feed tube.  
**SST 09023-12701**  
**Torque: 27 N\*m (273 kgf\*cm, 20 ft.\*lbf)**  
**HINT:**
  - Use a torque wrench with a fulcrum length of 345 mm (13.58 in.).
  - This torque value is effective when SST is parallel to a torque wrench.
- Connect the return hose with the clip.



- (c) Install the tube clamp to the crossmember with the bolts.

**Torque: 7.8 N\*m (80 kgf\*cm, 69 in.\*lbf)**

**9. INSTALL TIE ROD END SUB-ASSEMBLY LH (See page [PS-31](#))**

**10. INSTALL TIE ROD END SUB-ASSEMBLY RH**

**HINT:**

Use the same procedures described for the LH side.

**11. INSTALL FRONT WHEEL**

**Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)**

**12. INSTALL STEERING SLIDING YOKE SUB-ASSEMBLY**

- (a) Align the matchmarks on the sliding yoke and intermediate shaft.

- (b) Tighten the bolt.

**Torque: 28 N\*m (290 kgf\*cm, 21 ft.\*lbf)**

**13. INSPECT CENTER FRONT WHEEL**

**14. REMOVE NO. 1 STEERING COLUMN HOLE COVER SUB-ASSEMBLY**

**15. ADD POWER STEERING FLUID**

**16. BLEED AIR FROM POWER STEERING SYSTEM (See page [PS-3](#))**

**17. CHECK POWER STEERING FLUID LEVEL IN RESERVOIR (See page [PS-3](#))**

**18. CHECK FOR POWER STEERING FLUID LEAKS**

**19. INSTALL HOOD SUB-ASSEMBLY**

- (a) Install the hood with the 4 bolts.

**Torque: 13 N\*m (133 kgf\*cm, 10 ft.\*lbf)**

**20. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**

- (a) Inspect and adjust the front wheel alignment (see page [SP-2](#)).

**21. INSTALL ENGINE UNDER COVER LH**

**22. INSTALL ENGINE UNDER COVER RH**

**23. INSTALL COWL PANEL SUB-ASSEMBLY**

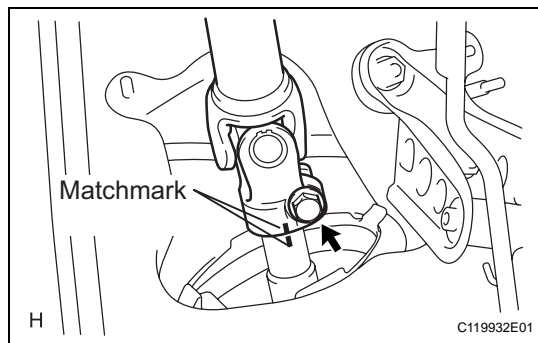
**24. INSTALL WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY (See page [WW-10](#))**

**25. INSTALL COWL TOP VENTILATOR LOUVER LH (See page [WW-11](#))**

**26. INSTALL COWL TOP VENTILATOR LOUVER RH (See page [WW-11](#))**

**27. INSTALL HOOD TO COWL TOP SEAL (See page [WW-11](#))**

**28. INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY LH (See page [WW-11](#))**



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**29. INSTALL FRONT WIPER ARM AND BLADE  
ASSEMBLY RH (See page [WW-12](#))**