INSTALLATION

NOTICE:

When installing, coat the parts indicated by arrows with power steering fluid (see page PS-6).



(a) Temporarily install the vane pump with bolt A. HINT:

After adjusting the V belt tension, torque the bolt.

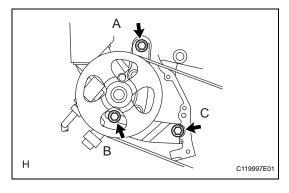
(b) Install the adjusting strut with bolt B.

Torque: 44 N*m (449 kgf*cm, 32 ft.*lbf)

(c) Temporarily install bolt C.

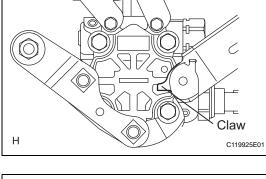
HINT:

After adjusting the V belt tension, torque the bolt.



2. INSTALL REAR VANE PUMP STAY

(a) Install the rear stay to the rear housing, as shown in the illustration.

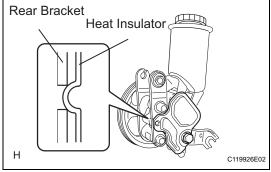


(b) Install the heat insulator and rear stay with the bolt.

Torque: 44 N*m (449 kgf*cm, 32 ft.*lbf)

NOTICE:

Install the heat insulator by pressing its projection into a hole in the rear bracket, as shown in the illustration.



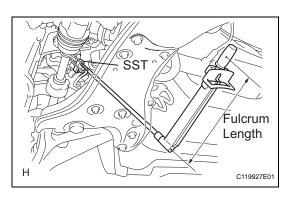
3. CONNECT PRESSURE FEED TUBE ASSEMBLY

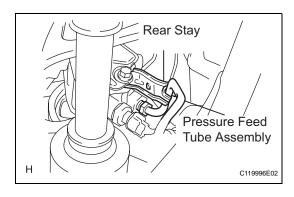
(a) Using SST, connect the pressure feed tube.

Torque: 41 N*m (414 kgf*cm, 30 ft.*lbf) SST 09023-12701

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.





- (b) Check that the pressure feed tube is properly installed to the rear stay.
- (c) Connect the return hose with the clip. **NOTICE:**
 - Take care not to spill fluid on the V belt.
- (d) Connect the oil pressure sensor connector.
- 4. ADJUST VANE PUMP V BELT (See page EM-7)
- 5. INSPECT DRIVE BELT DEFLECTION AND TENSION (See page EM-6)
- 6. ADD POWER STEERING FLUID
 - (a) Add power steering fluid (see page PS-2).
- 7. BLEED AIR FROM POWER STEERING SYSTEM
 - (a) Bleed air from the power steering system (see page PS-2).
- 8. CHECK FOR POWER STEERING FLUID LEAKS
- 9. INSTALL ENGINE UNDER COVER RH
- 10. INSTALL FRONT WHEEL RH
 Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)
- 11. CHECK POWER STEERING FLUID LEVEL IN RESERVOIR (See page PS-3)
- 12. INSTALL VANE PUMP OIL RESERVOIR COVER
- 13. INSTALL COWL PANEL SUB-ASSEMBLY
- 14. INSTALL WINDSHIELD WIPER LINK ASSEMBLY (See page WW-10)
- 15. INSTALL COWL TOP VENTILATOR LOUVER LH (See page WW-11)
- 16. INSTALL COWL TOP VENTILATOR LOUVER RH (See page WW-11)
- 17. INSTALL HOOD TO COWL TOP SEAL (See page WW-11)
- 18. INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY LH (See page WW-11)
- 19. INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY RH (See page WW-12)