

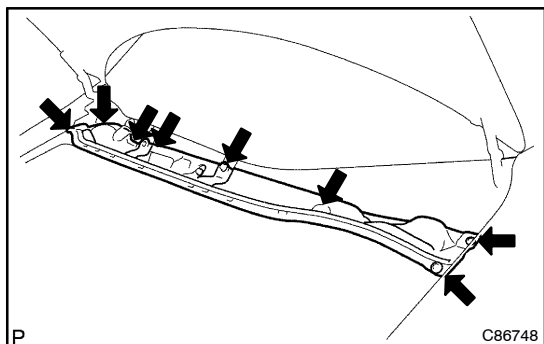
SHOCK ABSORBER ASSY FRONT LH OVERHAUL

26043-01

HINT:

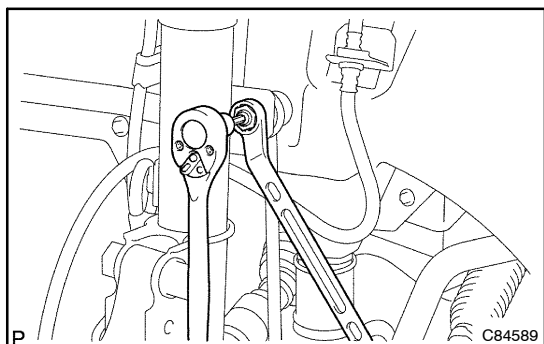
COMPONENTS: [See page 26-2](#)

1. REMOVE FRONT WHEEL
2. REMOVE FRONT WIPER ARM HEAD CAP
3. REMOVE FR WIPER ARM LH (3 LINK TYPE FR WIPER)
([See page 66-9](#))
4. REMOVE COWL TOP VENTILATOR LOUVER CENTER NO.1 (4 LINK TYPE FR WIPER)
([See page 66-9](#))
5. REMOVE FR WIPER ARM LH (4 LINK TYPE FR WIPER)
([See page 66-9](#))
6. REMOVE FR WIPER ARM RH
([See page 66-9](#))
7. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSY
([See page 66-9](#))
8. REMOVE WIPER LINK ASSY
([See page 66-9](#))



9. REMOVE COWL TOP PANEL SUB-ASSY OUTER

- (a) Remove the wire harness from the cowl top panel sub-assy outer.
- (b) Remove the 8 bolts and cowl top panel sub-assy outer.

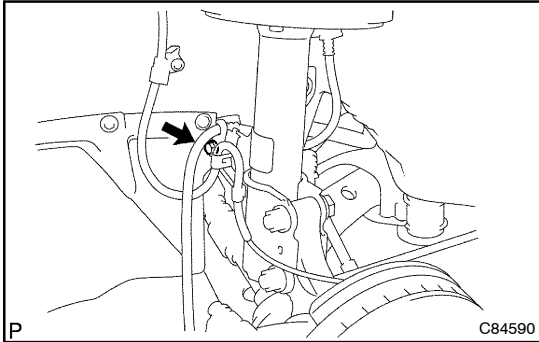


10. SEPARATE FRONT STABILIZER LINK ASSY LH

- (a) Remove the nut and disconnect the front stabilizer link assy LH from the shock absorber assy front LH.

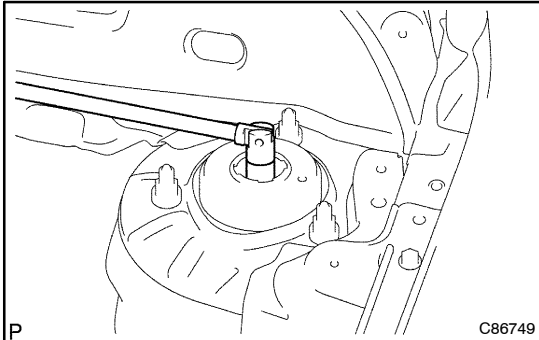
HINT:

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



11. REMOVE FRONT SHOCK ABSORBER WITH COIL SPRING

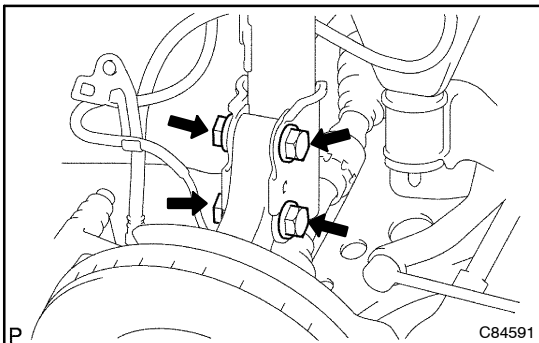
- (a) Remove the bolt, disconnect the front flexible hose No. 1 and speed sensor front LH.



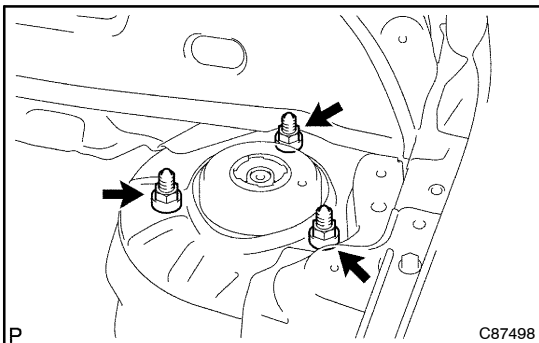
- (b) Loosen the lock nut.

NOTICE:

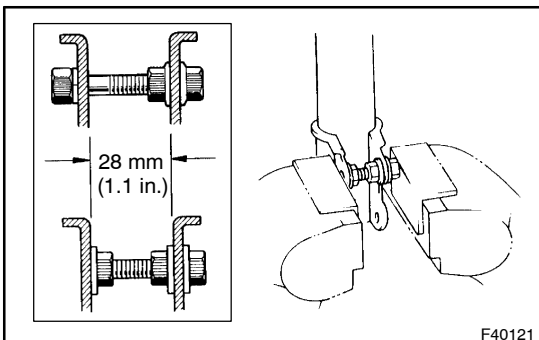
- Do not loosen except for the case with disassembling the shock absorber assy front LH with coil spring.
- Do not remove the lock nut.



- (c) Remove the 2 bolts and 2 nuts on the lower side of the shock absorber assy front LH.

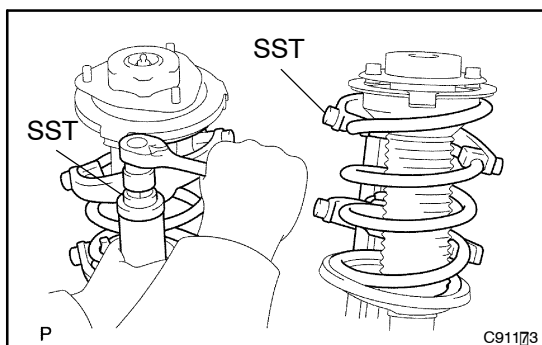


- (d) Remove the 3 nuts on the upper side of the shock absorber assy front LH.
- (e) Remove the front shock absorber with the coil spring.



12. FIX FRONT SHOCK ABSORBER WITH COIL SPRING

- (a) Install 2 nuts and a bolt to the bracket at the lower side of the shock absorber assy front LH and secure it in a vise.



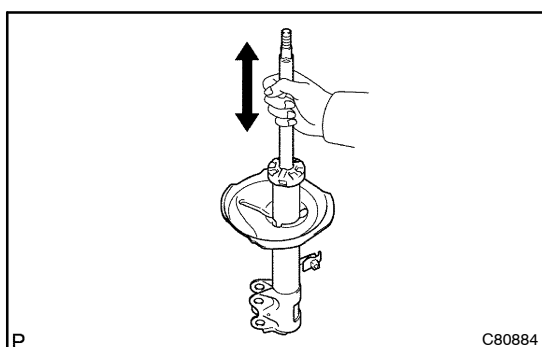
13. REMOVE SHOCK ABSORBER ASSY FRONT LH

- (a) Using SST, compress the front coil spring LH.
SST 09727-30021, 09729-22031

NOTICE:

Do not use an impact wrench. It will damage the SST.

- (b) Remove the lock nut.
(c) Remove front suspension support sub-assy LH, front suspension support bearing LH, front coil spring seat upper LH, front spring bumper LH, front coil spring insulator upper LH, front coil spring LH and front coil spring insulator lower LH.



14. INSPECT SHOCK ABSORBER ASSY FRONT LH

- (a) Compress and extend the front shock absorber piston rod and check that there is no abnormal resistance or unusual sound during operation.

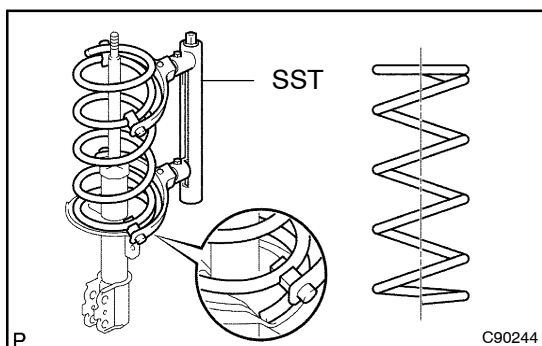
If there is any abnormality, replace the shock absorber assy front LH with a new one.

NOTICE:

When disposing of the shock absorber assy front LH, see DISPOSAL on page 26-13.

15. INSTALL SHOCK ABSORBER ASSY FRONT LH

- (a) Install the front coil spring insulator lower LH onto the shock absorber assy front LH.
(b) Install the front spring bumper LH to the shock absorber piston rod.



- (c) Using SST, compress the front coil spring LH.
SST 09727-30021, 09729-22031

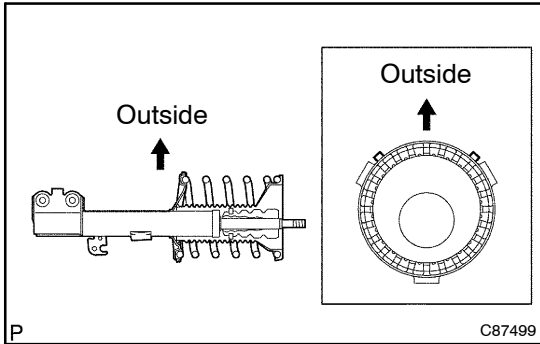
NOTICE:

Do not use on impact wrench. It will damage the SST.

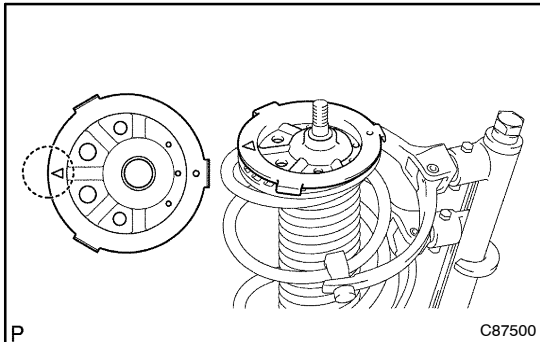
- (d) Install the front coil spring LH to the shock absorber assy front LH.

HINT:

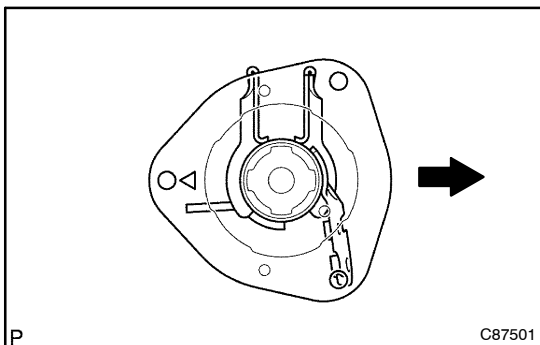
Fit the lower end of the front coil spring LH into the gap of the spring lower seat.



- (e) Install the front coil spring insulator upper LH as shown in the illustration.

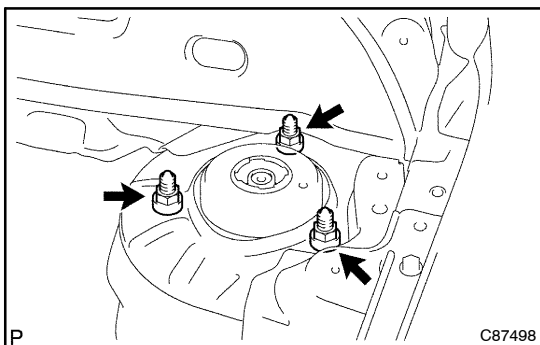


- (f) Install the front coil spring seat upper LH to the shock absorber assy front LH with the mark facing to the outside of the vehicle.
 (g) Install a front suspension support bearing LH and new front suspension support sub-assy LH.
 (h) Temporarily tighten the lock nut.
 (i) Remove the SST.



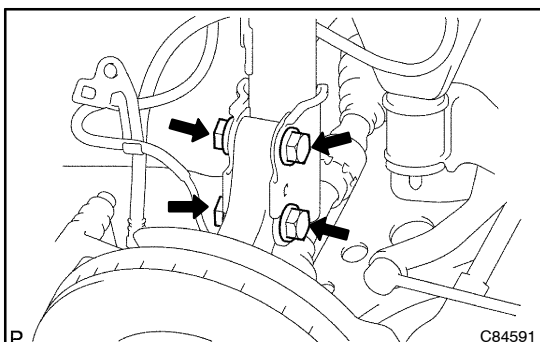
16. INSTALL FRONT SHOCK ABSORBER WITH COIL SPRING

- (a) Install the front shock absorber with coil spring as shown in the illustration.



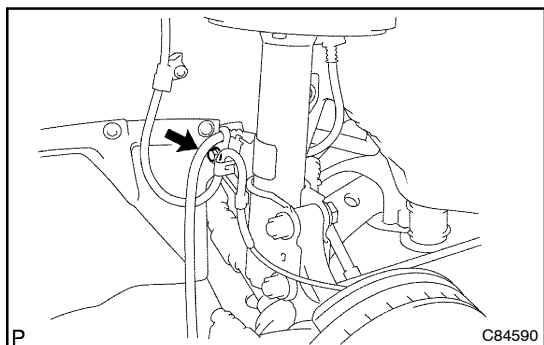
- (b) Install the 3 nuts to the upper side of front shock absorber with coil spring.

Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)



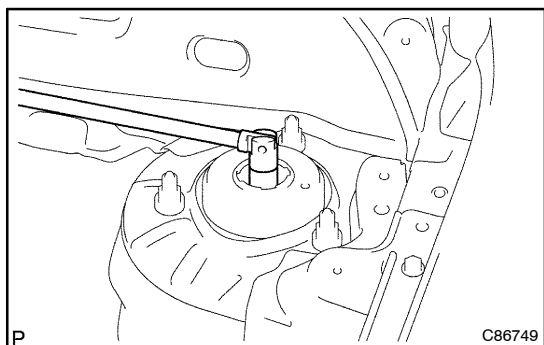
- (c) Install the 2 bolts and 2 nuts to the lower side of front shock absorber with coil spring.

Torque: 210 N·m (2,141 kgf·cm, 155 ft·lbf)



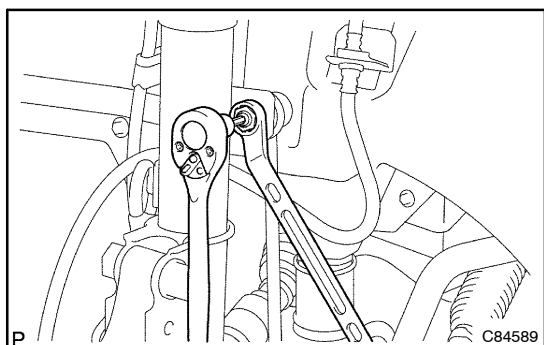
- (d) Install the front flexible hose No. 1 and speed sensor front LH with the bolt.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)



- (e) Tighten the lock nut.

Torque: 47 N·m (479 kgf·cm, 34 ft·lbf)



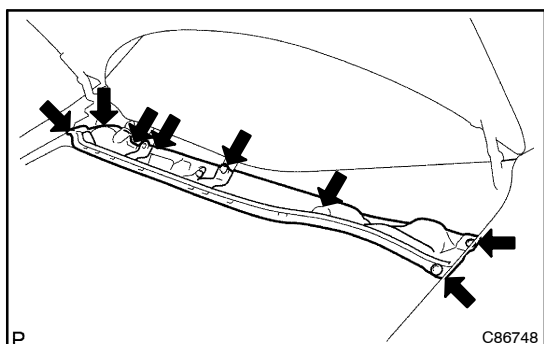
17. INSTALL FRONT STABILIZER LINK ASSY LH

- (a) Install the front stabilizer link Assy LH with the nut.

Torque: 74 N·m (755 kgf·cm, 55 ft·lbf)

HINT:

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



18. INSTALL COWL TOP PANEL SUB-ASSY OUTER

- (a) Install the 8 bolts and cowl top panel sub-assy outer.
(b) Install the wire harness to the cowl top panel sub-assy outer.

19. INSTALL WIPER LINK ASSY

(See page 66-9)

20. INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSY

(See page 66-9)

21. INSTALL FR WIPER ARM LH(4 LINK TYPE FR WIPER)

(See page 66-9)

22. INSTALL COWL TOP VENTILATOR LOUVER CENTER NO.1(4 LINK TYPE FR WIPER)

(See page 66-9)

23. INSTALL FR WIPER ARM LH(3 LINK TYPE FR WIPER)

(See page 66-9)

24. INSTALL FR WIPER ARM RH**(See [page 66-9](#))****25. INSTALL FRONT WIPER ARM HEAD CAP****26. INSTALL FRONT WHEEL****Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)****27. □ INSPECT □ AND □ ADJUST □ FRONT □ WHEEL □ ALIGNMENT (See [page 26-4](#))**