

SHOCK ABSORBER ASSY REAR LH REPLACEMENT

27065-01

HINT:

COMPONENTS: [See page 27-2](#)

1. REMOVE REAR WHEEL
2. REMOVE REAR SEAT CUSHION ASSY ([See page 72-21](#))
3. REMOVE REAR SIDE SEAT BACK ASSY RH
([See page 72-21](#))
4. REMOVE REAR SIDE SEAT BACK ASSY LH

HINT:

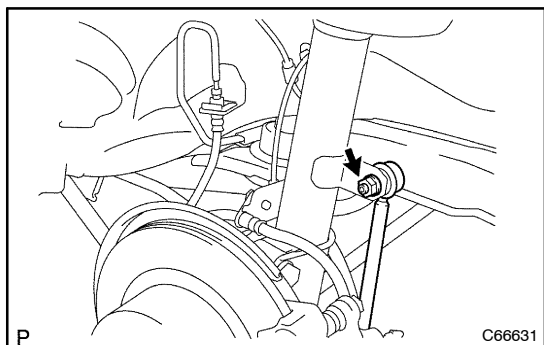
Remove the LH side by the same procedures with the RH side.

5. REMOVE ROOF SIDE GARNISH INNER RH
([See page 76-21](#))
6. REMOVE ROOF SIDE GARNISH INNER LH

HINT:

Remove the LH side by the same procedures with the RH side.

7. REMOVE CENTER STOP LAMP ASSY
([See page 65-16](#))
8. REMOVE PACKAGE TRAY TRIM PANEL ASSY
([See page 61-13](#))
9. REMOVE REAR SEAT 3 POINT TYPE BELT ASSY OUTER
([See page 61-13](#))

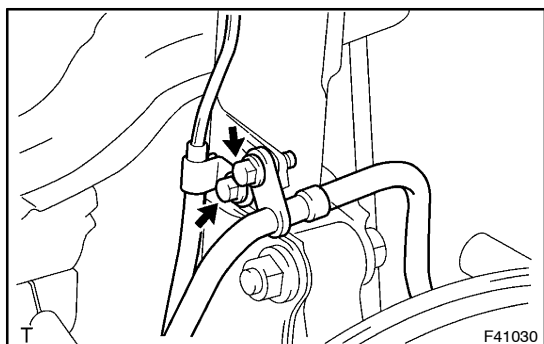


10. SEPARATE REAR STABILIZER LINK ASSY LH

- (a) Remove the nut and disconnect the stabilizer bar link from the shock absorber.

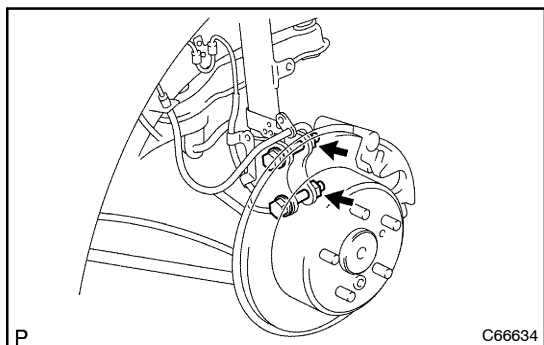
HINT:

If the ball joint turns together with the nut, use a hexagon (5 mm) wrench to hold the stud.

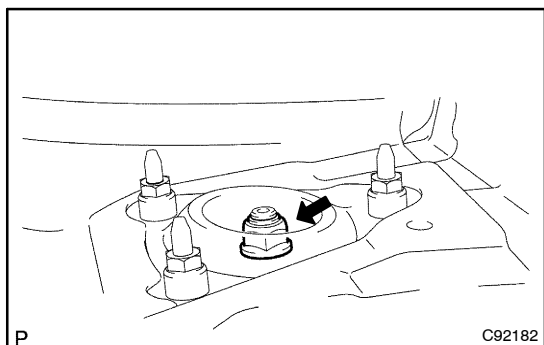


11. REMOVE REAR SHOCK ABSORBER WITH COIL SPRING

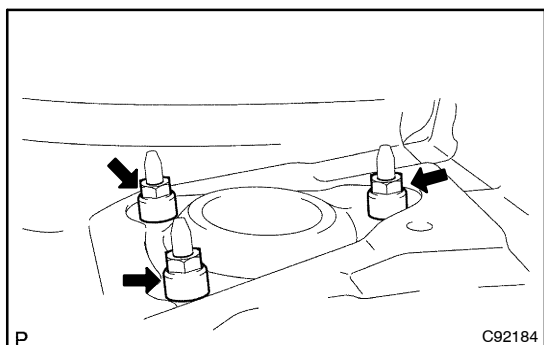
- (a) Remove the 2 bolts, disconnect the flexible hose and ABS speed sensor wire harness from shock absorber.



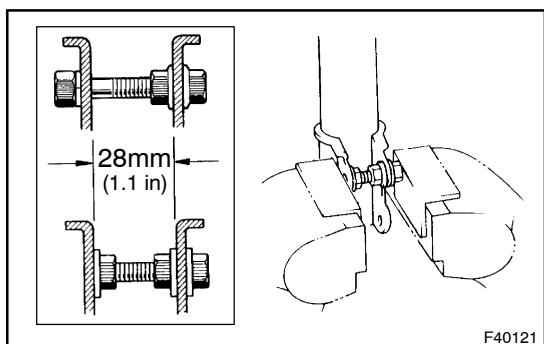
- (b) Loosen the 2 nuts on the lower side of the shock absorber.
- HINT:**
Do not remove the 2 nuts.
- (c) Support the rear axle carrier with a jack.
 - (d) Remove the rear suspension support No. 1 cover LH.



- (e) Loosen the suspension support center nut.
- NOTICE:**
Do not remove the nut.
- HINT:**
If not disassembling the rear shock absorber, it is not necessary to loosen the nut.



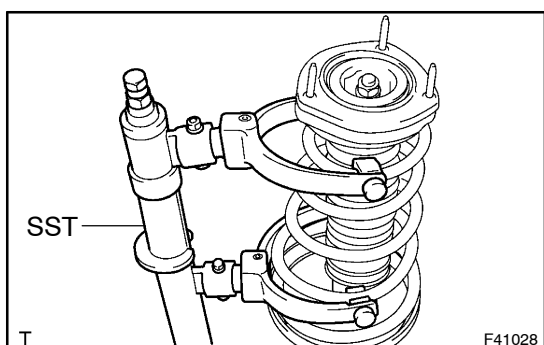
- (f) Remove the 3 nuts of the suspension support.
- (g) Lower the rear axle carrier and remove the 2 nuts and bolts on the lower side of the shock absorber.
- (h) Remove the shock absorber with the coil spring.



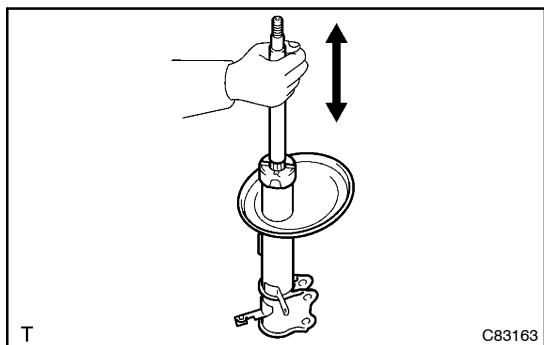
12. FIX REAR SHOCK ABSORBER WITH COIL SPRING

13. REMOVE SHOCK ABSORBER ASSY REAR LH

- (a) Install 2 nuts and a bolt to the bracket at the lower part of the shock absorber, and secure it in a vise.



- (b) Using SST, compress the coil spring.
SST 09727-30021
- NOTICE:**
Do not use an impact wrench. It will damage the SST.
- (c) Remove the nut, collar and suspension support.
 - (d) Remove the coil spring, spring bumper and lower insulator.



14. INSPECT SHOCK ABSORBER ASSY REAR LH

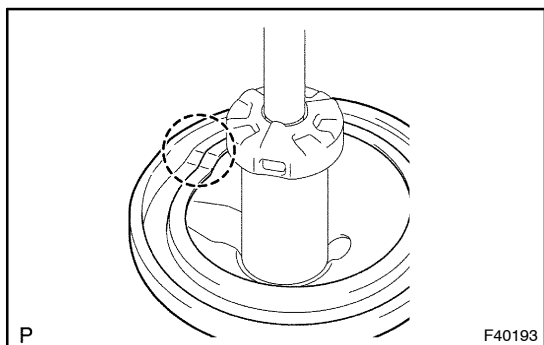
- (a) Compress and extend the shock absorber rod, and check that there is no abnormal resistance or unusual operation sound.

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

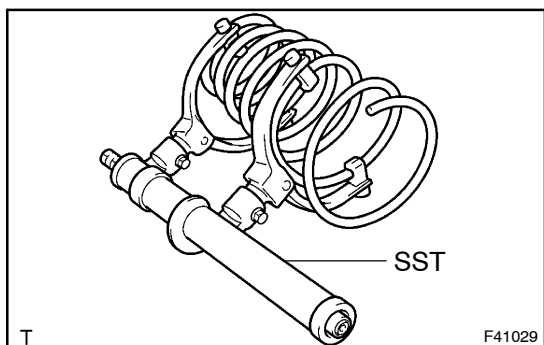
NOTICE:

When disposing of the shock absorber, see DISPOSAL on page 27-9.

15. INSTALL SHOCK ABSORBER ASSY REAR LH



- (a) Install the spring bumper.
(b) Install the lower insulator, as shown in the illustration.



- (c) Using SST, compress the coil spring.
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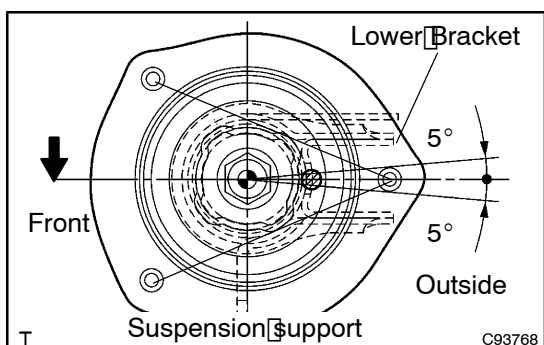
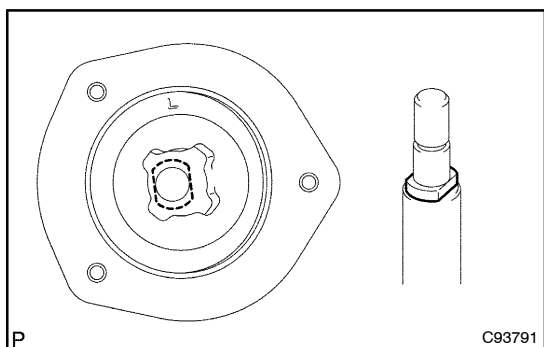
NOTICE:

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

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

HINT:

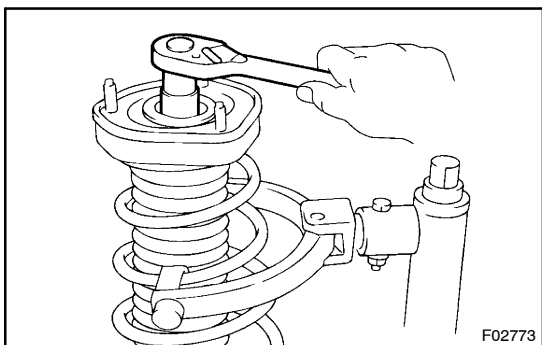
- Fit the lower end of the coil spring into the gap of the lower seat.
- Check that the 2 flat faces of the piston rod are positioned in parallel with the 2 flat faces of the rear suspension support.



- (e) Align the suspension support with the shock absorber lower bracket, as shown in the illustration.

HINT:

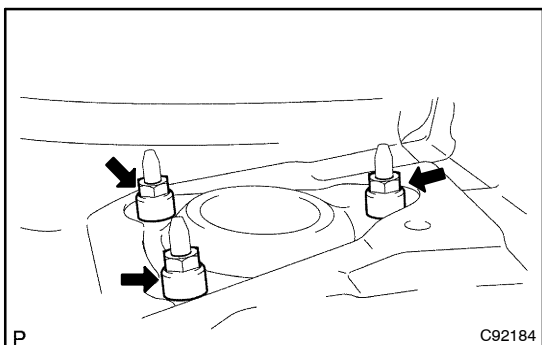
Set the suspension support so that the ribbed part of the suspension support faced out side.



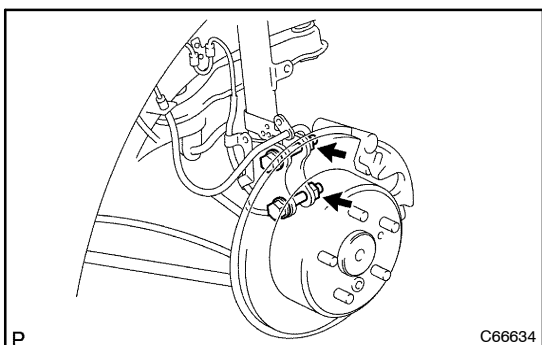
- (f) Install the collar to the piston rod.
 - (g) Temporarily install a new nut.
 - (h) Remove the SST.
- SST 09727-30021

HINT:

After removing SST, recheck the direction of the suspension support.

**16. INSTALL REAR SHOCK ABSORBER WITH COIL SPRING**

- (a) Install the shock absorber with the coil spring and 3 nuts.
- Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)**

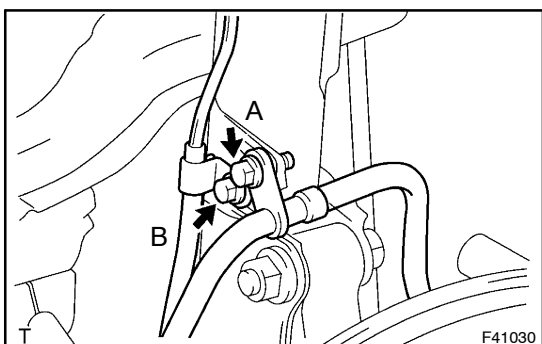


- (b) Install the shock absorber with the coil spring, 2 bolts and nuts.

Torque: 255 N·m (2,600 kgf·cm, 188 ft·lbf)

HINT:

Keep the bolt fixed while tightening the nut.



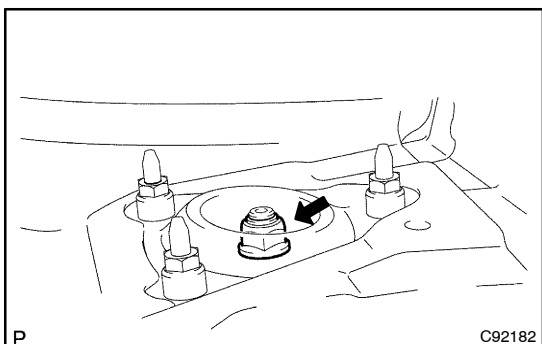
- (c) Install the flexible hose and ABS speed sensor wire harness with the 2 bolts.

Torque:

A: Flexible hose: 19 N·m (194 kgf·cm, 14 ft·lbf)

B: ABS speed sensor wire harness:

5.5 N·m (56 kgf·cm, 49 in·lbf)



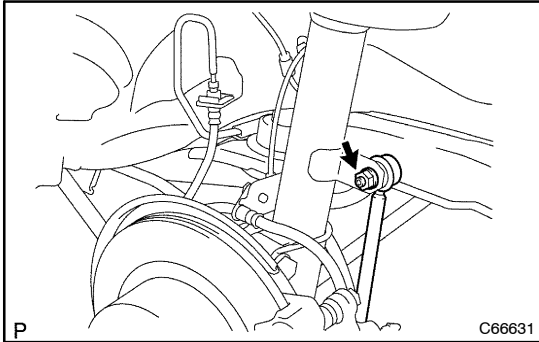
- (d) Torque the nut in the center of suspension support.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

HINT:

If the shock absorber has not been disassembled, it is necessary to torque the nut.

- (e) Install the rear suspension support No. 1 cover LH.

**17. INSTALL REAR STABILIZER LINK ASSY LH**

- (a) Install the stabilizer bar link to the shock absorber with the nut.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

HINT:

If the ball joint turns together with the nut, use a hexagon (5 mm) wrench to hold the stud.

18. INSTALL REAR SEAT 3 POINT TYPE BELT ASSY OUTER

(See page 61-13)

19. INSTALL REAR SIDE SEAT BACK ASSY RH

(See page 72-21)

20. INSTALL REAR SIDE SEAT BACK ASSY LH

HINT:

Install the LH side by the same procedures with the RH side.

21. INSTALL REAR WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

22. INSPECT REAR WHEEL ALIGNMENT (See page 27-3)