

Last Modified: 7-13-2007		1.6 A
Service Category: Suspension	Section: Rear Suspension	
Model Year: 2008	Model: ES350	Doc ID: RM000011DV00PX
Title: SUSPENSION: REAR SHOCK ABSORBER: REMOVAL (2008 ES350)		

REMOVAL

HINT:

- Use the same procedures for the RH side and the LH side.
- The procedures listed below are for the LH side.

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE REAR SEAT CUSHION ASSEMBLY [INFO](#)

3. REMOVE REAR SEAT HEADREST ASSEMBLY

4. REMOVE REAR SEAT CENTER HEADREST ASSEMBLY

5. REMOVE REAR SEATBACK ASSEMBLY [INFO](#)

6. REMOVE REAR DOOR SCUFF PLATE LH [INFO](#)

7. REMOVE REAR DOOR SCUFF PLATE RH [INFO](#)

8. REMOVE REAR SEAT SIDE GARNISH LH (w/o Rear Seat Side Airbag) [INFO](#)

9. REMOVE REAR SEAT SIDE GARNISH RH (w/o Rear Seat Side Airbag) [INFO](#)

10. REMOVE REAR SEAT AIRBAG LH (w/ Rear Seat Side Airbag) [INFO](#)

11. REMOVE REAR SEAT AIRBAG RH (w/ Rear Seat Side Airbag) [INFO](#)

12. REMOVE ROOF SIDE INNER GARNISH LH [INFO](#)

13. REMOVE ROOF SIDE INNER GARNISH RH [INFO](#)

14. DISCONNECT REAR SEAT 3 POINT TYPE BELT ASSEMBLY LH [INFO](#)

15. DISCONNECT REAR SEAT 3 POINT TYPE BELT ASSEMBLY RH [INFO](#)

16. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH [INFO](#)

17. REMOVE REAR SEAT SHOULDER BELT HOLE COVER [INFO](#)

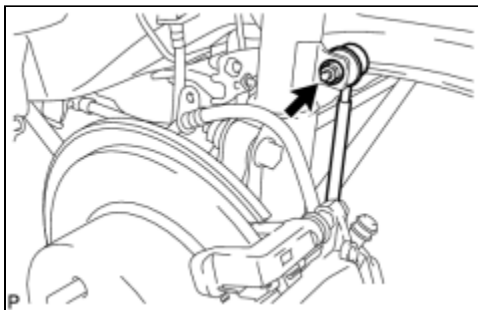
18. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (w/o Rear Sunshade) [INFO](#)

19. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (w/ Rear Sunshade) [INFO](#)

20. REMOVE REAR SEAT 3 POINT TYPE BELT ASSEMBLY LH INFO

21. REMOVE REAR WHEEL

22. SEPARATE REAR STABILIZER LINK ASSEMBLY LH

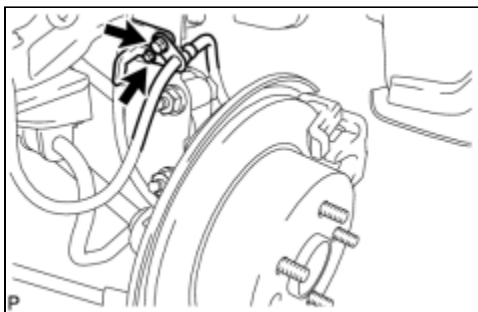


- (a) Remove the nut and separate the rear stabilizer link assembly from the front shock absorber LH.

HINT:

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

23. SEPARATE REAR SPEED SENSOR

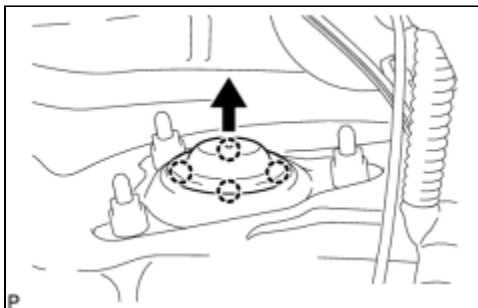


- (a) Remove the 2 bolts, and disconnect the rear brake flexible hose and rear speed sensor from the rear shock absorber with coil spring and rear axle carrier.

NOTICE:

Be sure to remove the rear speed sensor from the rear shock absorber with coil spring.

24. REMOVE REAR SUSPENSION SUPPORT NO. 1 COVER



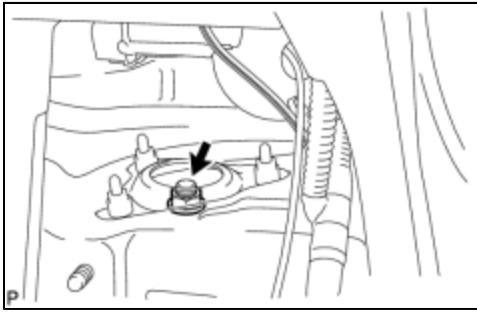
- (a) Remove the 4 claws and the rear suspension support No. 1 cover.

25. REMOVE REAR SHOCK ABSORBER WITH COIL SPRING

- (a) Loosen the lock nut of the rear shock absorber with coil spring.

NOTICE:

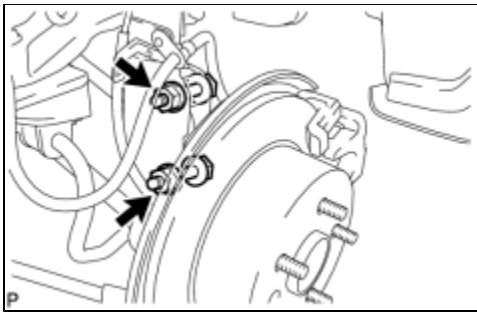
- Do not remove the lock nut.
- Only loosen the nut when disassembling the rear shock absorber with coil spring.



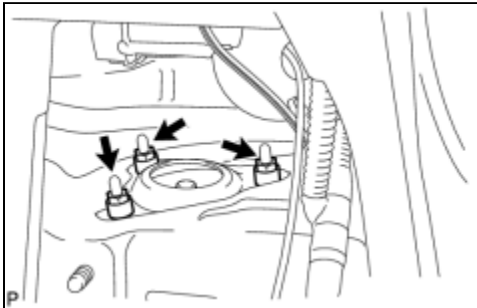
(b) Remove the 2 nuts and 2 bolts on the lower side of the rear shock absorber with coil spring.

NOTICE:

- When removing the nuts, keep the bolts from rotating.
- Keep one bolt inserted to secure the hub and disc rotor.



(c) Remove the 3 nuts on the upper side of the rear shock absorber with coil spring.



(d) Lower the rear axle carrier, and remove the 2 bolts on the lower side of the rear shock absorber with coil spring.

NOTICE:

Make sure that the rear speed sensor is disconnected from the rear shock absorber with coil spring.

