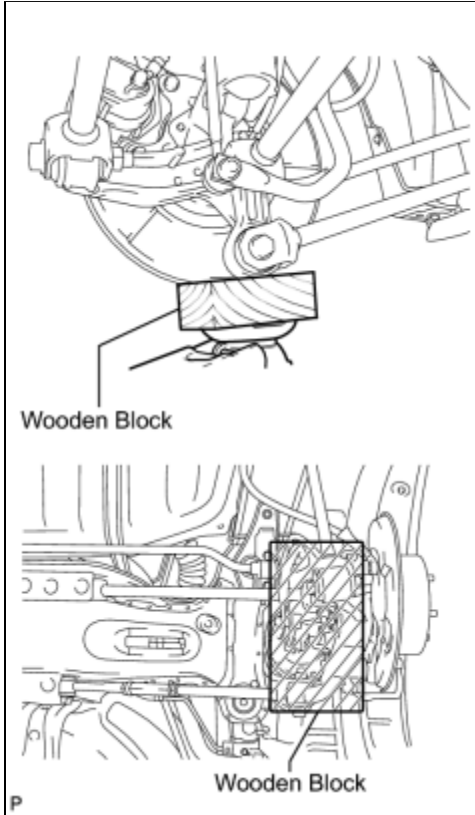


<b>Last Modified:</b> 7-13-2007		1.6 A
<b>Service Category:</b> Suspension	<b>Section:</b> Rear Suspension	
<b>Model Year:</b> 2008	<b>Model:</b> ES350	<b>Doc ID:</b> RM0000011DS00TX
<b>Title:</b> SUSPENSION: REAR SHOCK ABSORBER: INSTALLATION (2008 ES350)		

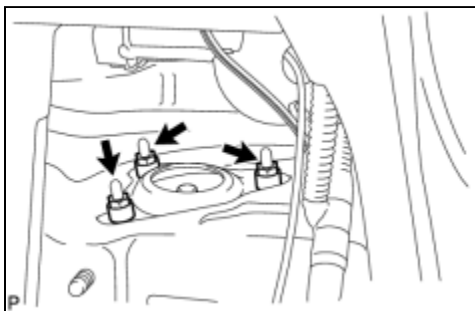
## INSTALLATION

### 1. INSTALL REAR SHOCK ABSORBER WITH COIL SPRING

- (a) Install the rear shock absorber with coil spring to the rear axle carrier assembly and insert the 2 bolts from the rear of the vehicle.



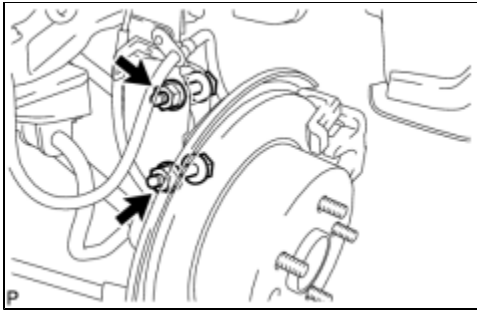
- (b) Slowly jack up the vehicle using a wooden block and install the rear shock absorber with coil spring (upper side) to the vehicle.



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

**Torque: 39 N·m (398 kgf·cm, 29 ft·lbf)**

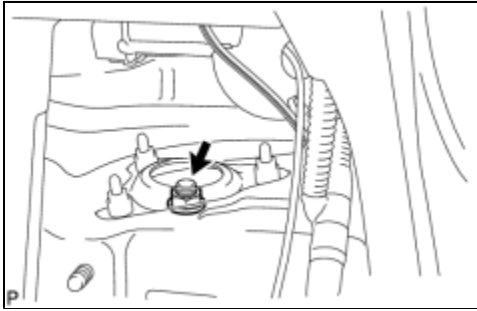
- (d) Install the 2 nuts and 2 bolts to the lower side of the rear shock absorber with coil spring.



**Torque: 180 N·m (1,840 kgf·cm, 133 ft·lbf)**

**NOTICE:**

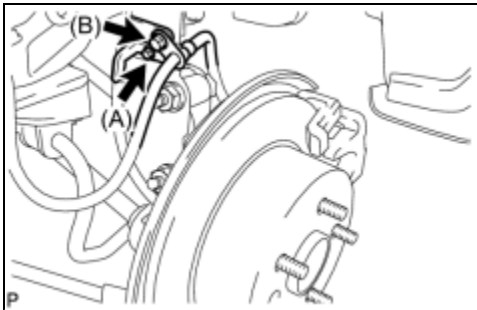
**When installing the nuts, keep the bolts from rotating.**



(e) Fully tighten the lock nut.

**Torque: 55 N·m (561 kgf·cm, 41 ft·lbf)**

## 2. CONNECT REAR SPEED SENSOR

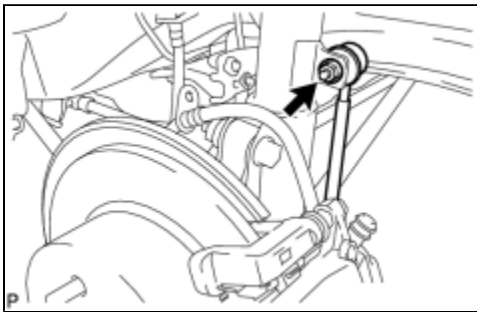


(a) Install the rear brake flexible hose and rear speed sensor wire harness with the 2 bolts.

**Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)**

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

## 3. INSTALL REAR STABILIZER LINK ASSEMBLY LH



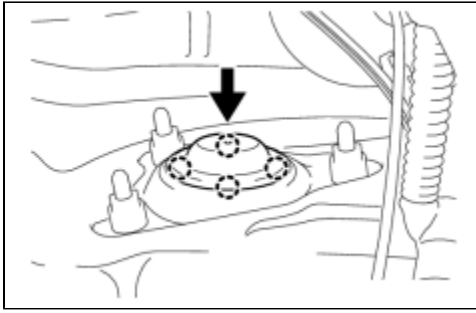
(a) Install the rear stabilizer link assembly LH to the rear shock absorber with the nut.

**Torque: 39 N·m (398 kgf·cm, 29 ft·lbf)**

**HINT:**

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

## 4. INSTALL REAR SUSPENSION SUPPORT NO. 1 COVER



(a) Engage the 4 claws and install the rear suspension support No. 1 cover.

5. INSTALL REAR SEAT 3 POINT TYPE BELT ASSEMBLY LH [INFO](#)
6. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (w/o Rear Sunshade) [INFO](#)
7. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (w/ Rear Sunshade) [INFO](#)
8. INSTALL REAR SEAT SHOULDER BELT HOLE COVER [INFO](#)
9. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH [INFO](#)
10. CONNECT REAR SEAT 3 POINT TYPE BELT ASSEMBLY LH [INFO](#)
11. CONNECT REAR SEAT 3 POINT TYPE BELT ASSEMBLY RH [INFO](#)
12. INSTALL ROOF SIDE INNER GARNISH LH [INFO](#)
13. INSTALL ROOF SIDE INNER GARNISH RH [INFO](#)
14. INSTALL REAR SEAT AIRBAG LH (w/ Rear Seat Side Airbag) [INFO](#)
15. INSTALL REAR SEAT AIRBAG RH (w/ Rear Seat Side Airbag) [INFO](#)
16. INSTALL REAR SEAT SIDE GARNISH LH (w/o Rear Seat Side Airbag) [INFO](#)
17. INSTALL REAR SEAT SIDE GARNISH RH (w/o Rear Seat Side Airbag) [INFO](#)
18. INSTALL REAR DOOR SCUFF PLATE LH [INFO](#)
19. INSTALL REAR DOOR SCUFF PLATE RH [INFO](#)
20. INSTALL REAR SEATBACK ASSEMBLY [INFO](#)
21. INSTALL REAR SEAT CENTER HEADREST ASSEMBLY
22. INSTALL REAR SEAT HEADREST ASSEMBLY
23. INSTALL REAR SEAT CUSHION ASSEMBLY [INFO](#)

**24. INSTALL REAR WHEEL**

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

**25. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

**26. PERFORM INITIALIZATION**

**NOTICE:**

Some systems need initialization after reconnecting the cable to the negative battery terminal .

**27. CHECK ABS SPEED SENSOR SIGNAL**



**28. INSPECT SRS WARNING LIGHT**



**29. INSPECT AND ADJUST REAR WHEEL ALIGNMENT**

