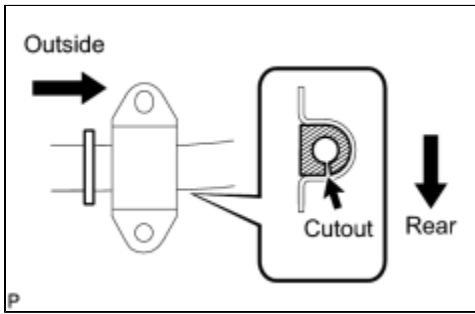


Last Modified: 7-13-2007		1.6 A
Service Category: Suspension	Section: Front Suspension	
Model Year: 2008	Model: ES350	Doc ID: RM0000011DN00TX
Title: SUSPENSION: FRONT STABILIZER BAR: INSTALLATION (2008 ES350)		

INSTALLATION

1. INSTALL FRONT NO. 1 STABILIZER BAR BUSHING



- (a) Install the 2 front stabilizer bar bushings No. 1 to the outside of the bushing stopper on the front stabilizer bar.

NOTICE:

Make sure that the cutout of the front stabilizer bar bushing No. 1 faces the rear side as shown in the illustration.

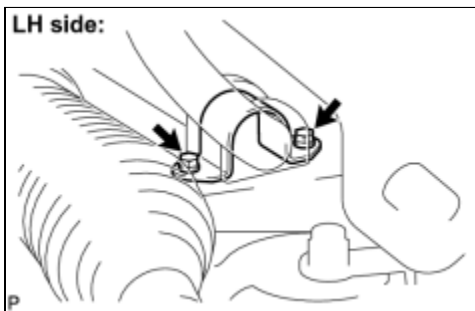
2. INSTALL FRONT NO. 1 STABILIZER BRACKET LH

- (a) Install the front No. 1 stabilizer bracket LH.

3. INSTALL FRONT NO. 1 STABILIZER BRACKET RH

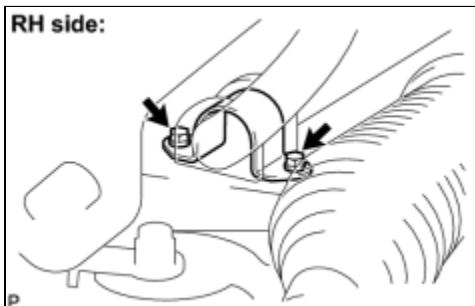
- (a) Install the front No. 1 stabilizer bracket RH.

4. INSTALL FRONT STABILIZER BAR



- (a) Install the front stabilizer bar with the 2 bolts. (LH Side)

Torque: 27 N·m (275 kgf·cm, 20 ft·lbf)



- (b) Install the front stabilizer bar with the 2 bolts. (RH Side)

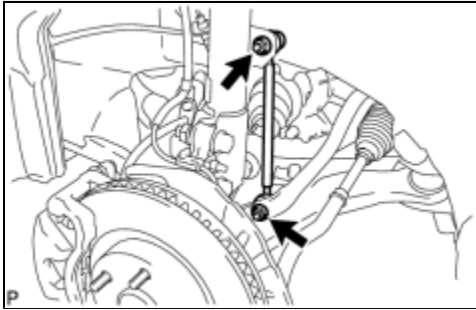
Torque: 27 N·m (275 kgf·cm, 20 ft·lbf)

5. INSTALL ENGINE ASSEMBLY WITH TRANSAXLE

HINT:

Refer to the instructions for installation of the engine assembly [INFO](#).

6. INSTALL FRONT STABILIZER LINK ASSEMBLY LH



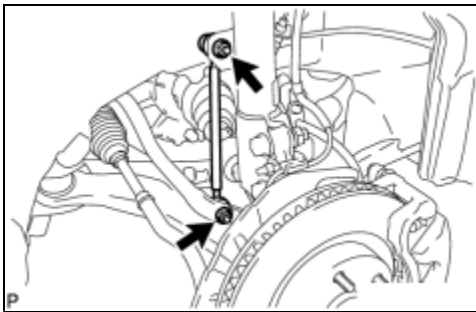
(a) Install the front stabilizer link assembly LH with the 2 nuts.

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.

7. INSTALL FRONT STABILIZER LINK ASSEMBLY RH



(a) Install the front stabilizer link assembly RH with the 2 nuts.

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.

8. CONNECT TIE ROD END SUB-ASSEMBLY [INFO](#)

9. CONNECT STEERING INTERMEDIATE SHAFT ASSEMBLY [INFO](#)

10. PLACE FRONT WHEELS FACING STRAIGHT

11. INSTALL FRONT WHEELS

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

12. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

13. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

