Print Exit

FRONT SUSPENSION FRONT COIL SPRING INSTALLATION

CAUTION / NOTICE / HINT

HINT:

- · Use the same procedure for the RH and LH sides.
- · The procedure listed below is for the LH side.

PROCEDURE

■ 1.INSTALL FRONT SPRING BUMPER LH

48331C

a. Install the front spring bumper LH to the frame with the 2 bolts.

Torque:

28.4 N*m (290 kgf*cm, 21 ft.*lbf)

2.INSTALL FRONT SUSPENSION HOLLOW SPRING ASSEMBLY LH

48310A

a. Install the front suspension hollow spring assembly LH to the frame with the 2 nuts.

Torque:

13.2 N*m (135 kgf*cm, 10 ft.*lbf)

■ 3.INSTALL FRONT COIL SPRING LH

48132

a. Using SST, compress the front coil spring LH.

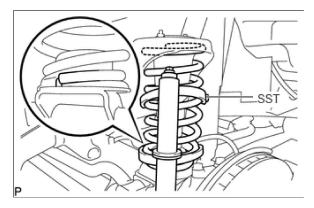
SST

09727-30022 (09727-00022, 09727-00031)

NOTICE:

Do not use an impact wrench.

b.



Install the front coil spring LH to the front axle housing assembly.

HINT:

Before installing the front coil spring LH, check that the coil spring end is in the correct position. If not, reinstall the front coil spring LH.

- **c.** Jack up the front axle housing assembly.
- **d.** Remove SST from the front coil spring LH.

NOTICE:

Do not use an impact wrench.

a.	Temporarily install the front stabilizer bar to the front axle housing assembly with the bolt and nut.	
	5.INSTALL FRONT SHOCK ABSORBER ASSEMBLY LH	48520
Click hereSuspension>FRONT SUSPENSION>FRONT SHOCK ABSORBER>INSTALLATION		
	6.INSTALL FRONT WHEEL	

48811

Click hereSuspension>TIRE / WHEEL>TIRE AND WHEEL>INSTALLATION

4.TEMPORARILY INSTALL FRONT STABILIZER BAR

- **7.STABILIZE SUSPENSION**
- **a.** Lower the vehicle.

- **b.** Bounce the vehicle up and down at the corners several times to stabilize the suspension.
- 8.TIGHTEN FRONT STABILIZER BAR 48811
- **a.** Tighten the bolt and nut of the front stabilizer bar.

Torque:

52 N*m (530 kgf*cm, 38 ft.*lbf)

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