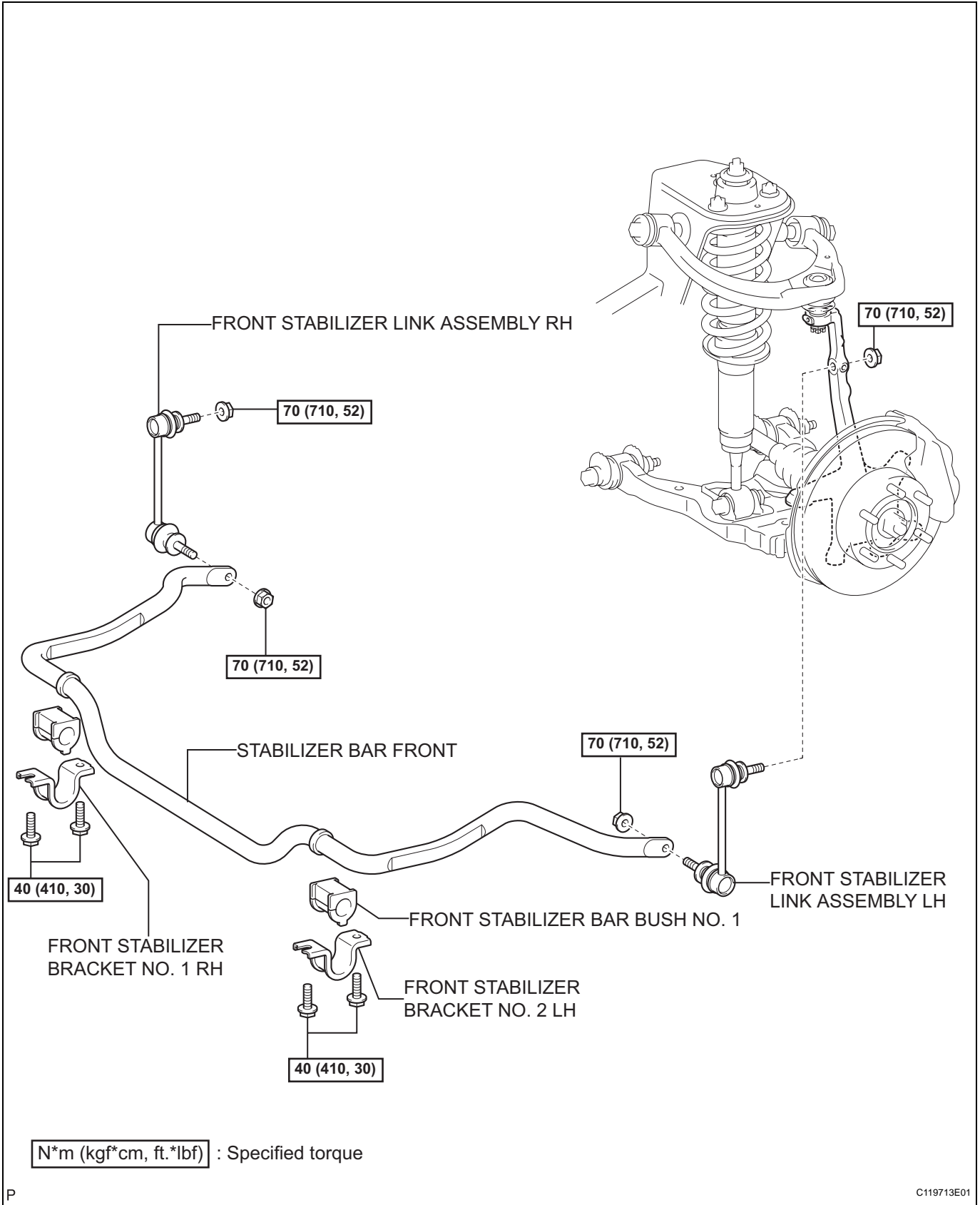


FRONT STABILIZER BAR

COMPONENTS

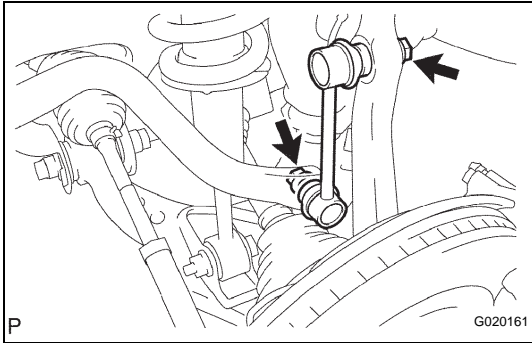


SP

REMOVAL

1. REMOVE FRONT DISC WHEEL
2. REMOVE FRONT STABILIZER LINK ASSEMBLY LH
 - (a) Remove the 2 nuts and the front stabilizer link assembly LH.

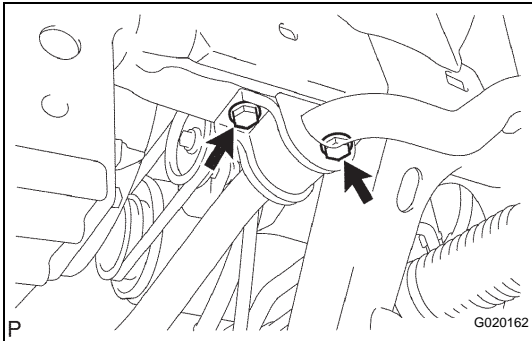
HINT:
If the ball joint turns together with the nut, use a hexagon (6 mm) wrench to hold the stud.



3. REMOVE FRONT STABILIZER LINK ASSEMBLY RH

HINT:
Remove the RH side by following the same procedures with the LH side.

4. REMOVE FRONT STABILIZER BRACKET NO. 2 LH
 - (a) Remove the 2 bolts and front stabilizer bracket No. 2 LH.



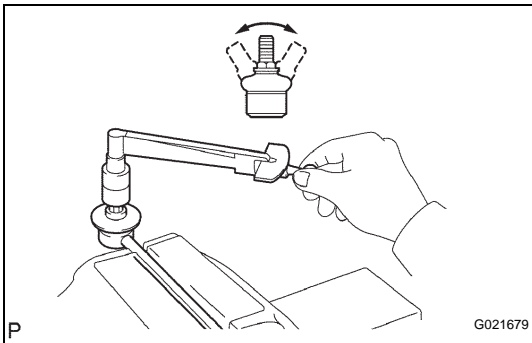
5. REMOVE FRONT STABILIZER BRACKET NO. 1 RH

HINT:
Remove the RH side by following the same procedures with the LH side.

6. REMOVE FRONT STABILIZER BAR BUSH NO. 1
 - (a) Remove the 2 front stabilizer bar bush No. 1.

7. REMOVE STABILIZER BAR FRONT INSPECTION

1. INSPECT FRONT STABILIZER LINK ASSEMBLY LH
 - (a) As shown in the illustration, flip the ball joint stud back and forth 5 times, before installing the nut.
 - (b) Using a torque wrench, turn the nut continuously at a rate of 2 - 4 seconds per 1 turn and take the torque reading on the 5th turn.
Torque: 2.0 N*m (20 kgf*cm, 18 in.*lbf) or less
 - (c) Check for any cracks and grease leaks on the ball joint dust cover.



INSTALLATION

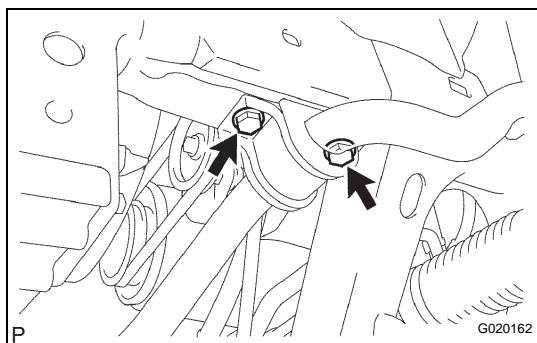
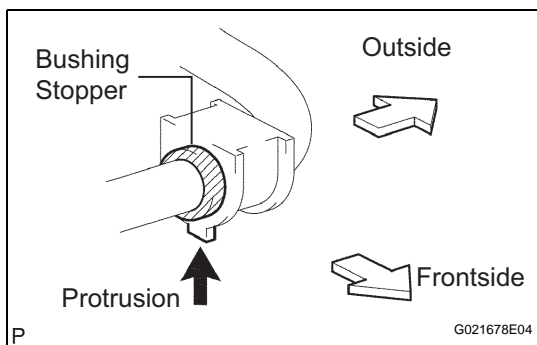
1. INSTALL STABILIZER BAR FRONT

2. INSTALL FRONT STABILIZER BAR BUSH NO. 1

(a) Install the 2 front stabilizer bar bush No. 1.

HINT:

- Install the bushing to the inner side of the bushing stopper on the stabilizer bar.
- Install the stabilizer bush No. 1 as the protrusion to be on the inner side of the vehicle.



3. INSTALL FRONT STABILIZER BRACKET NO. 2 LH

(a) Install the front stabilizer bracket No.2 LH with the 2 bolts.

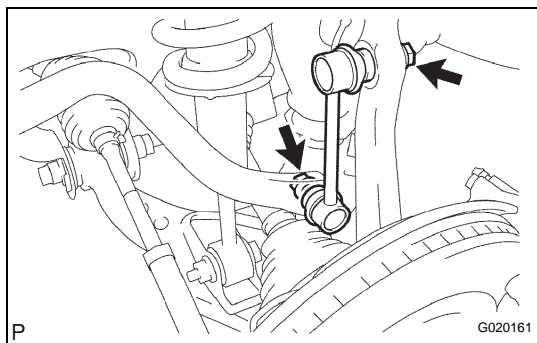
Torque: 40 N*m (410 kgf*cm, 30 ft.*lbf)

4. INSTALL FRONT STABILIZER BRACKET NO. 1 RH

HINT:

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

SP



5. INSTALL FRONT STABILIZER LINK ASSEMBLY LH

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

HINT:

If the ball joint turns together with the nut, use a hexagon (6 mm) wrench to hold the stud.

6. INSTALL FRONT STABILIZER LINK ASSEMBLY RH

HINT:

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

7. INSTALL FRONT WHEELS

Torque: 112 N*m (1,140 kgf*cm, 83 ft.*lbf)