FRONT STABILIZER BAR

COMPONENTS

N*m (kgf*cm, ft*lbf) : Specified torque
REMOVAL

1. REMOVE FRONT WHEELS

2. REMOVE ENGINE UNDER COVER SUB-ASSEMBLY

3. REMOVE FRONT STABILIZER LINK ASSEMBLY LH
   (a) Remove the 2 nuts and stabilizer link.
   HINT:
   If the ball joint turns together with the nut, use a 6
   mm hexagon wrench to hold the stud.

4. REMOVE FRONT STABILIZER LINK ASSEMBLY RH
   HINT:
   The removal procedure for the RH side is the same as
   that for the LH side.

5. REMOVE FRONT STABILIZER BAR
   (a) Remove the 4 bolts and 2 stabilizer brackets and
   remove the stabilizer bar.

6. REMOVE FRONT STABILIZER BAR NO. 1 BUSH
   (a) Remove the 2 stabilizer bar bushes from the
   stabilizer bar.

INSPECTION

1. INSPECT FRONT STABILIZER LINK ASSEMBLY
   (a) Flip the ball joint stud back and forth 5 times, as
   shown in the illustration, before installing the nut.
   (b) Using a torque wrench, turn the nut continuously at
   a rate of 2 to 4 seconds per turn and take the torque
   reading on the 5th turn.
   Torque: 0.05 to 1.96 N\*m (0.5 to 20.0 kgf*cm, 0.4
   to 17.3 in.*lbf)
   (c) Check for any cracks and grease leakage on the
   ball joint dust cover.

INSTALLATION

1. INSTALL FRONT STABILIZER BAR NO. 1 BUSH
   (a) Install the 2 stabilizer bar bushes onto the stabilizer
   bar.
   HINT:
   • Install the bush onto the outer side of the bush
     stopper on the stabilizer bar.
   • Install the bush so that the protrusion faces inner
     side of the vehicle.
2. INSTALL FRONT STABILIZER BAR
   (a) Install the stabilizer bar and 2 stabilizer brackets with the 4 bolts.
   Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)

3. INSTALL FRONT STABILIZER LINK ASSEMBLY LH
   (a) Install the stabilizer link with the 2 nuts.
   Torque: 70 N*m (714 kgf*cm, 52 ft.*lbf)
   HINT:
   If the ball joint turns together with the nut, use a 6 mm hexagon wrench to hold the stud.

4. INSTALL FRONT STABILIZER LINK ASSEMBLY RH
   HINT:
   The installation procedure for the RH side is the same as that for the LH side.

5. INSTALL ENGINE UNDER COVER SUB-ASSEMBLY
   Torque: 29 N*m (296 kgf*cm, 21 ft.*lbf)

6. INSTALL FRONT WHEELS
   Torque: 112 N*m (1,137 kgf*cm, 82 ft.*lbf)