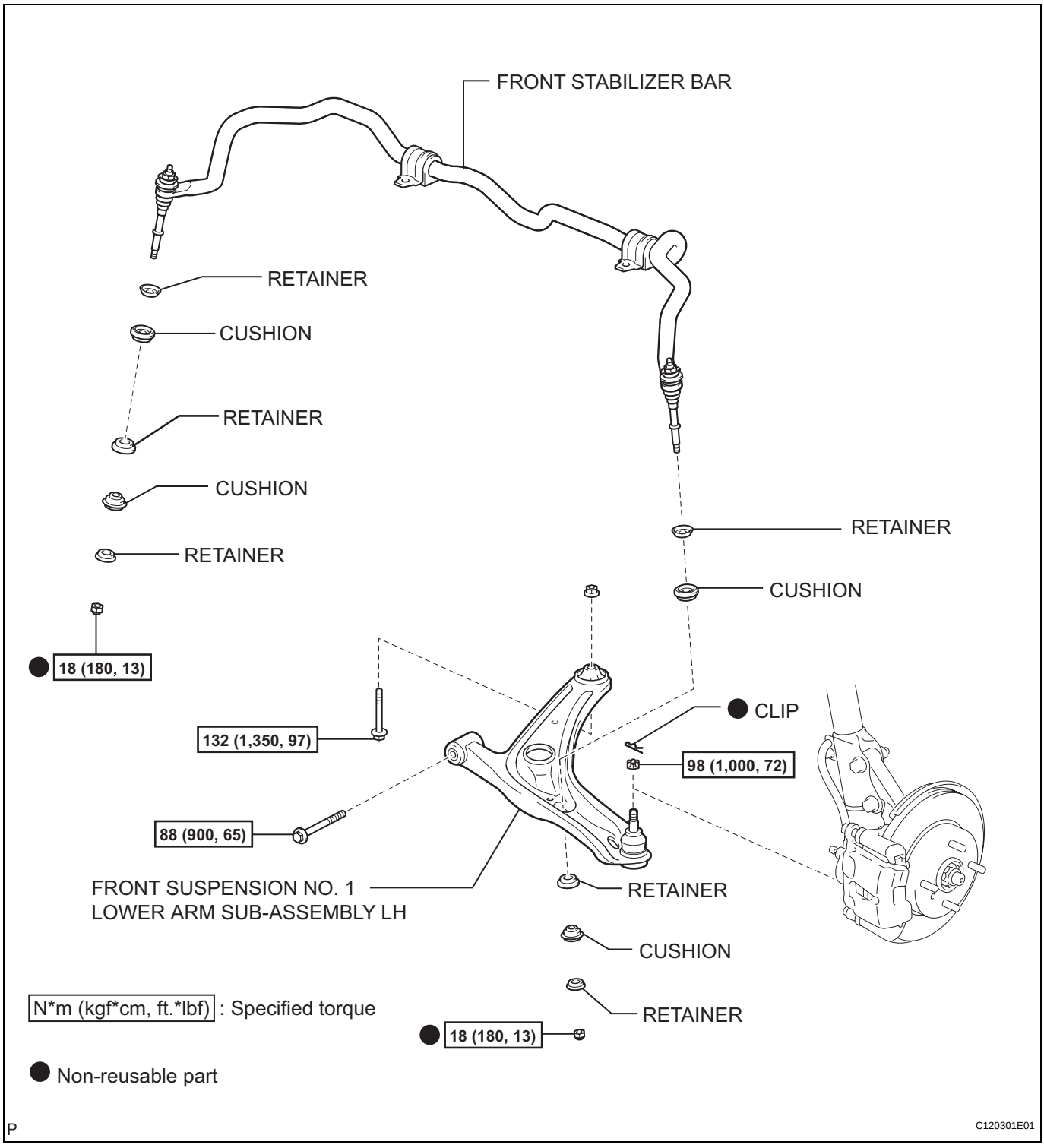
# FRONT SUSPENSION NO. 1 LOWER ARM (for Manual Transaxle)

## COMPONENTS

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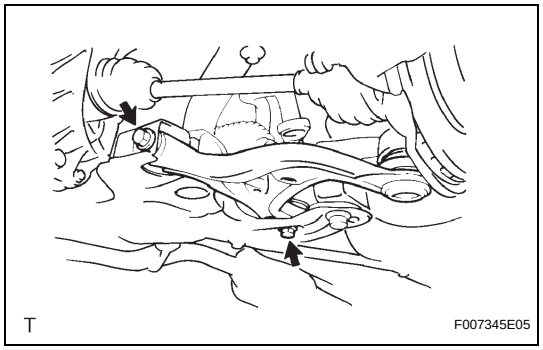
## REMOVAL

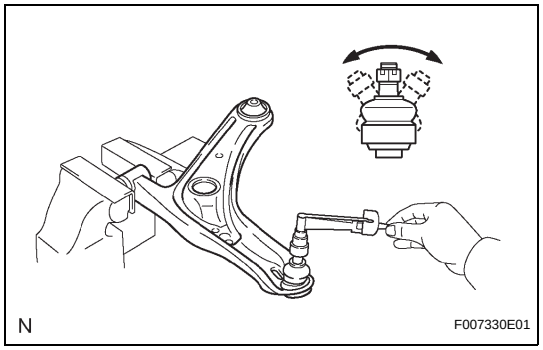
HINT:
Remove the suspension lower arm RH (Manual Transaxle) following the same procedures as the suspension lower arm LH (Automatic Transaxle).

1. **REMOVE FRONT WHEEL**
2. **DISCONNECT FRONT SUSPENSION NO. 1 LOWER ARM SUB-ASSEMBLY LH (See page SP-16)**
3. **DISCONNECT FRONT STABILIZER BAR (See page SP-16)**
4. **REMOVE FRONT SUSPENSION NO. 1 LOWER ARM SUB-ASSEMBLY LH**
   (a) Remove the 2 bolts, nut and lower arm.
   **NOTICE:**
   **Do not turn the nut.**



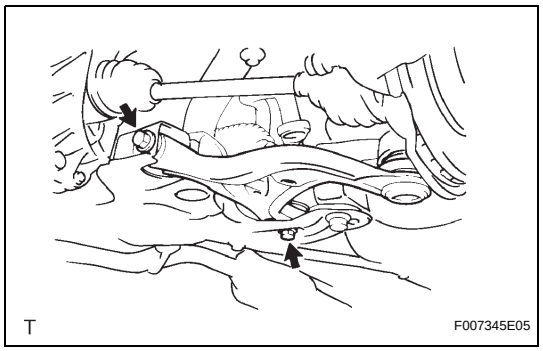

## INSPECTION

1. **INSPECT FRONT SUSPENSION NO. 1 LOWER ARM SUB-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 to 4 seconds per turn and take the torque reading on the fifth turn.
   HINT:
   A bolt without a torque specification is shown in the standard bolt chart (see page SS-32).




## INSTALLATION

1. **TEMPORARILY INSTALL FRONT SUSPENSION NO. 1 LOWER ARM SUB-ASSEMBLY LH**
   (a) Temporarily install the lower arm with the 2 bolts and nut.
2. **CONNECT FRONT SUSPENSION NO. 1 LOWER ARM SUB-ASSEMBLY LH (See page SP-19)**
3. **CONNECT FRONT STABILIZER BAR (See page SP-19)**
4. **INSTALL FRONT WHEEL**
   **Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)**

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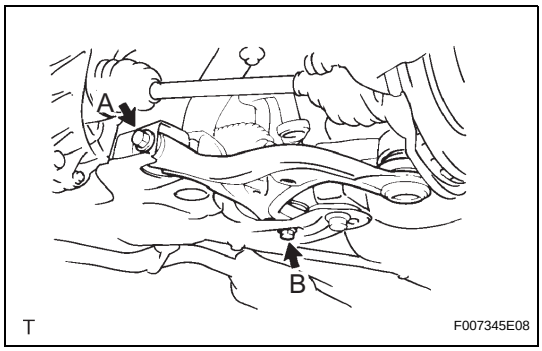


**5. FULLY TIGHTEN FRONT SUSPENSION NO. 1 LOWER ARM SUB-ASSEMBLY LH**

(a) Install the lower suspension arm with the 2 bolts.

**Torque: 88 N*m (900 kgf*cm, 65 ft.*lbf) for bolt A**
**132 N*m (1,350 kgf*cm, 97 ft.*lbf) for bolt B**

**NOTICE:**
**Do not turn the nut.**

**6. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**

(a) Inspect and adjust the front wheel alignment (see page SP-2).