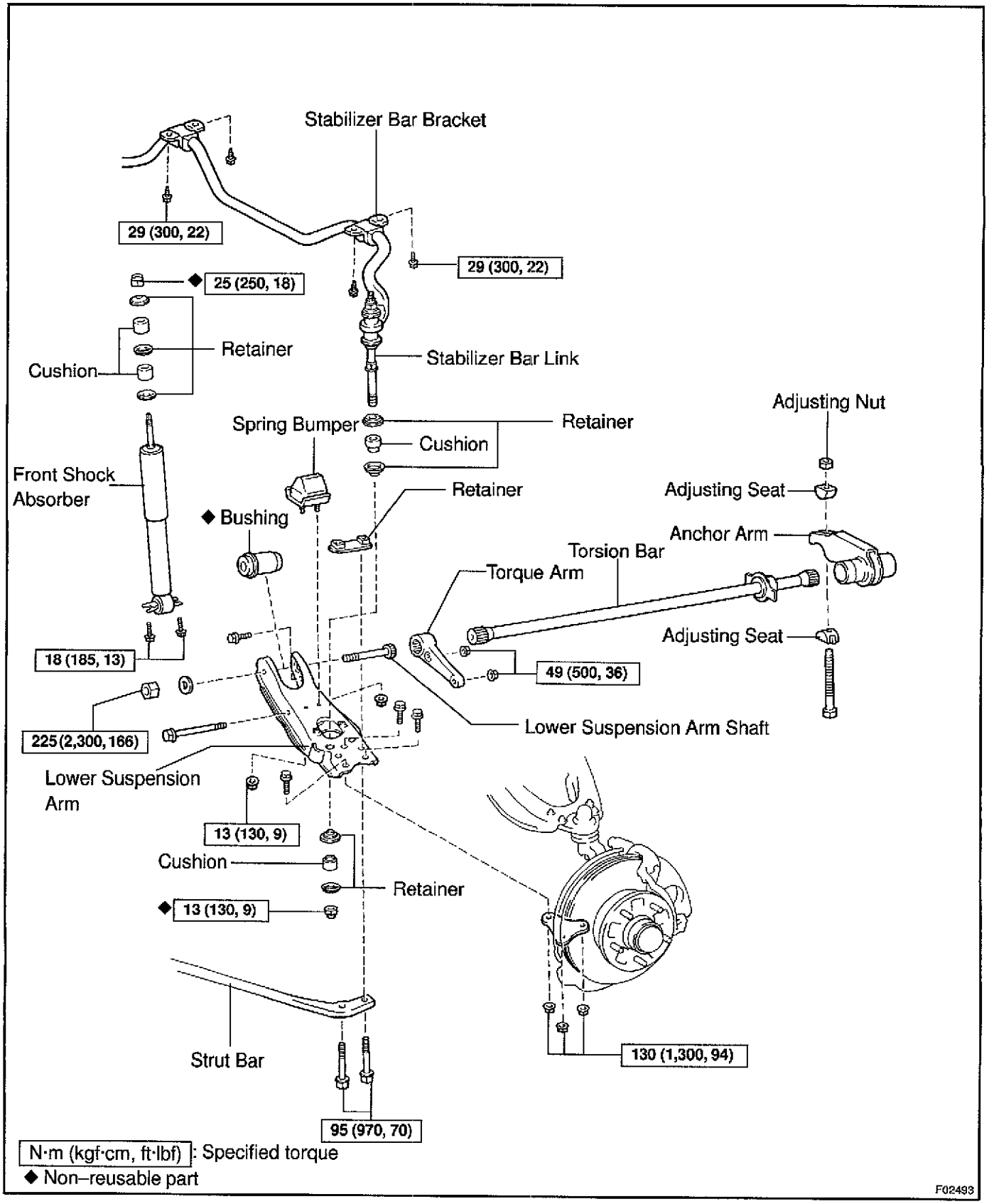
FRONT LOWER SUSPENSION ARM (2WD)

COMPONENTS

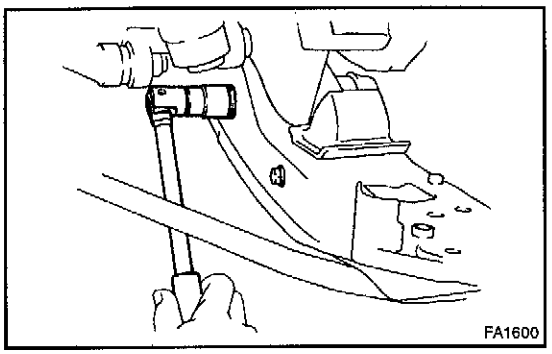
SA0NA-01



SA0NB–01

REMOVAL

1. **REMOVE FRONT WHEEL**
   Torque:
   Australia Gasoline Engine:
   150 N·m (1,500 kgf·cm, 108 ft·lbf)
   Others:
   140 N·m (1,400 kgf·cm, 101 ft·lbf)
2. **REMOVE TORSION BAR SPRING (See page SA–112)**
3. **REMOVE SHOCK ABSORBER (See page SA–103)**
4. **DISCONNECT STABILIZER BAR LINK FROM LOWER SUSPENSION ARM AND 2 BRACKETS FROM FRAME (See page SA–158)**
5. **DISCONNECT STRUT BAR FROM LOWER SUSPENSION ARM (See page SA–122)**
6. **DISCONNECT LOWER BALL JOINT FROM LOWER SUSPENSION ARM (See page SA–150)**



7. **REMOVE LOWER SUSPENSION ARM**

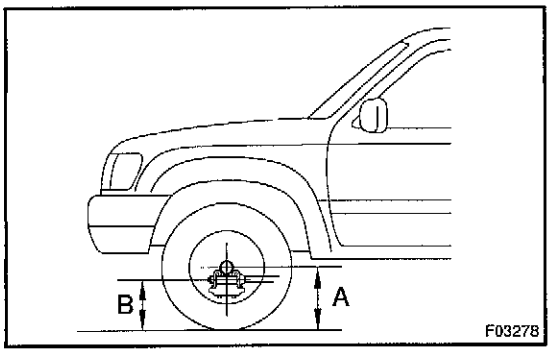
Remove the nut, lower suspension arm shaft and lower suspension arm.

Torque: 225 N·m (2,300 kgf·cm, 166 ft·lbf)

HINT:

At the time of installation, refer to the following items.

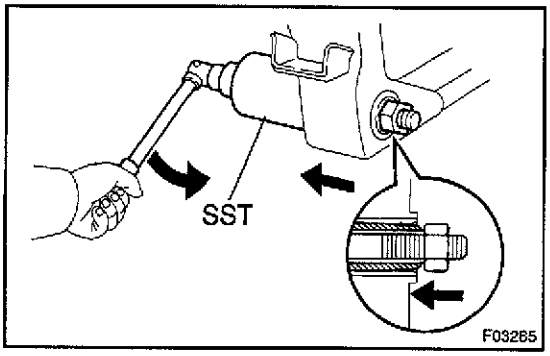
- After stabilizing the suspension, torque the nut.



- Tighten the nut with the vehicle height standard.
  Standard vehicle height:
  A – B = 57 mm (2.24 in.)
  Measuring point:
  A: Ground clearance of spindle center.
  B: Ground clearance of lower suspension arm bolt center.

SA0NC-01

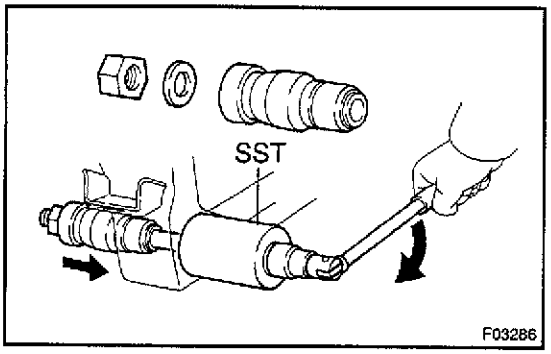
REPLACEMENT



1. REPLACE LOWER SUSPENSION ARM BUSHING

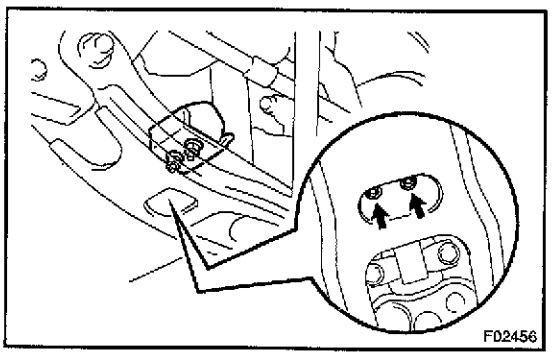
(a) Remove the bushing.
Using SST and the nut on the vehicle, remove the bushing.
SST 09726–35011 (09726–05021, 09726–05031, 09726–05061)

HINT:
Tighten the nut until it cannot be loosened by hand.



(b) Install new bushing.
Using SST and the washer and nut on the vehicle, install a new bushing.
SST 09726–35011 (09726–05021, 09726–05031, 09726–05061)

HINT:
- Tighten the nut until it cannot be loosened by hand.
- When installing the bushing do it using soapy water.



2. REPLACE SPRING BUMPER

(a) Remove the 2 nuts and spring bumper.
(b) Install the 2 nuts and a new spring bumper.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

SA0ND–01

INSTALLATION

Installation is in the reverse order of removal (See page SA–134).
AFTER INSTALLATION, CHECK FRONT WHEEL ALIGNMENT (See page SA–8).