FRONT LOWER SUSPENSION ARM (4WD and PRERUNNER)

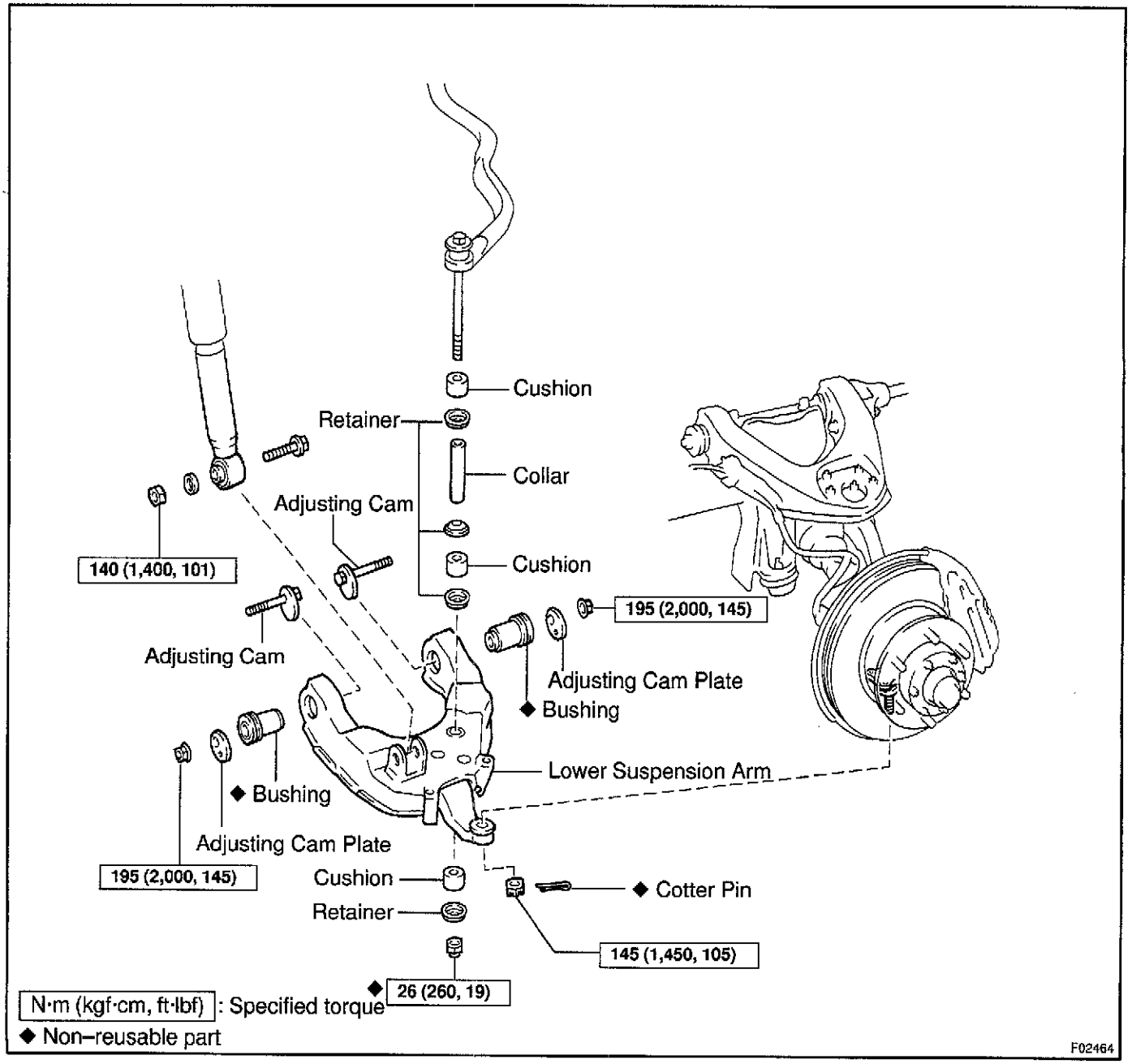
COMPONENTS

SA0NE-01

HINT:

Prerunner is the model described below.

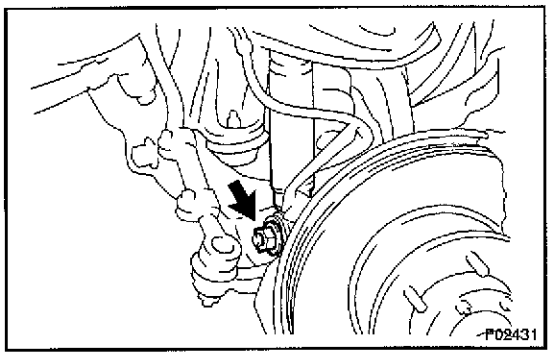
RZN193L–PRMDK, LN191L–PRMDS



5A0NF–01

REMOVAL

1. **REMOVE FRONT WHEEL**
   Torque: 105 N·m (1,050 kgf·cm, 76 ft·lbf)
2. **REMOVE ENGINE UNDER COVER**

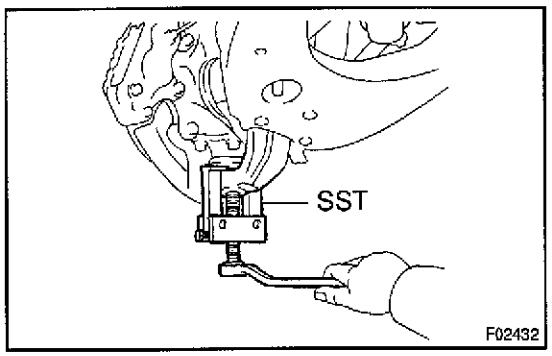


3. **REMOVE FRONT SHOCK ABSORBER FROM LOWER SUSPENSION ARM**

Remove the nut, washer and bolt, and disconnect the lower side of the shock absorber from the lower suspension arm.

Torque: 140 N·m (1,400 kgf·cm, 101 ft·lbf)

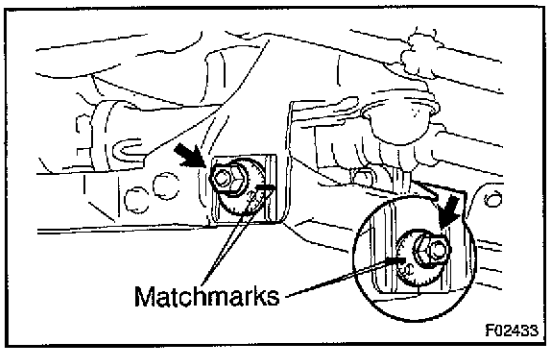
4. **DISCONNECT STABILIZER BAR FROM LOWER SUSPENSION ARM (See page SA–161)**



5. **DISCONNECT LOWER SUSPENSION ARM FROM LOWER BALL JOINT**

(a) Remove the cotter pin and loosen the nut.
Torque: 145 N·m (1,450 kgf·cm, 105 ft·lbf)

(b) Using SST, disconnect the lower suspension arm from the lower ball joint.
SST 09628–62011



6. **REMOVE LOWER SUSPENSION ARM**

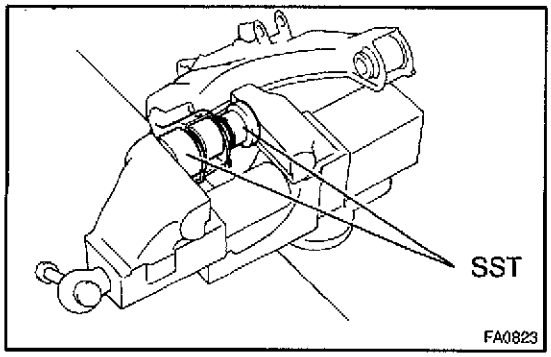
(a) Place matchmarks on the front and rear adjusting cams.

(b) Remove the 2 nuts, adjusting cam plates, adjusting cams and lower suspension arm.
Torque: 195 N·m (2,000 kgf·cm, 145 ft·lbf)

HINT:
At the time of installation, after stabilizing the suspension, torque the nuts.

SA0NG-01

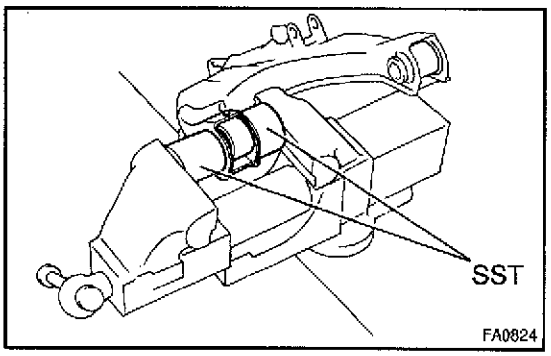
REPLACEMENT



1. REMOVE FRONT AND REAR BUSHINGS

Using SST, remove the 2 bushings from the lower suspension arm.

SST 09726–27012 (09726–02051, 09726–02061)



2. INSTALL FRONT AND REAR BUSHINGS

Using SST, install 2 new bushings to the lower suspension arm.

SST 09726–27012 (09726–02041, 09726–02061)

HINT:

Do not apply grease or oil to the bushing.

SA0NH-01

INSTALLATION

Installation is in the reverse order of removal (See page SA–138).

AFTER INSTALLATION, CHECK FRONT WHEEL ALIGNMENT (See page SA–12)