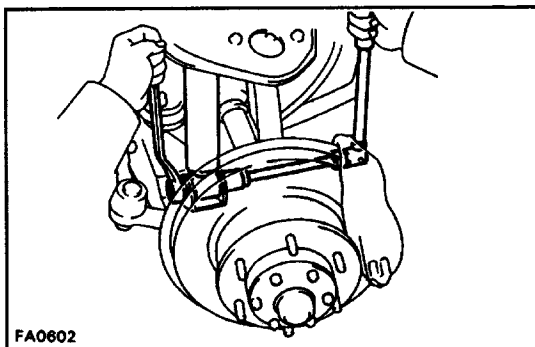
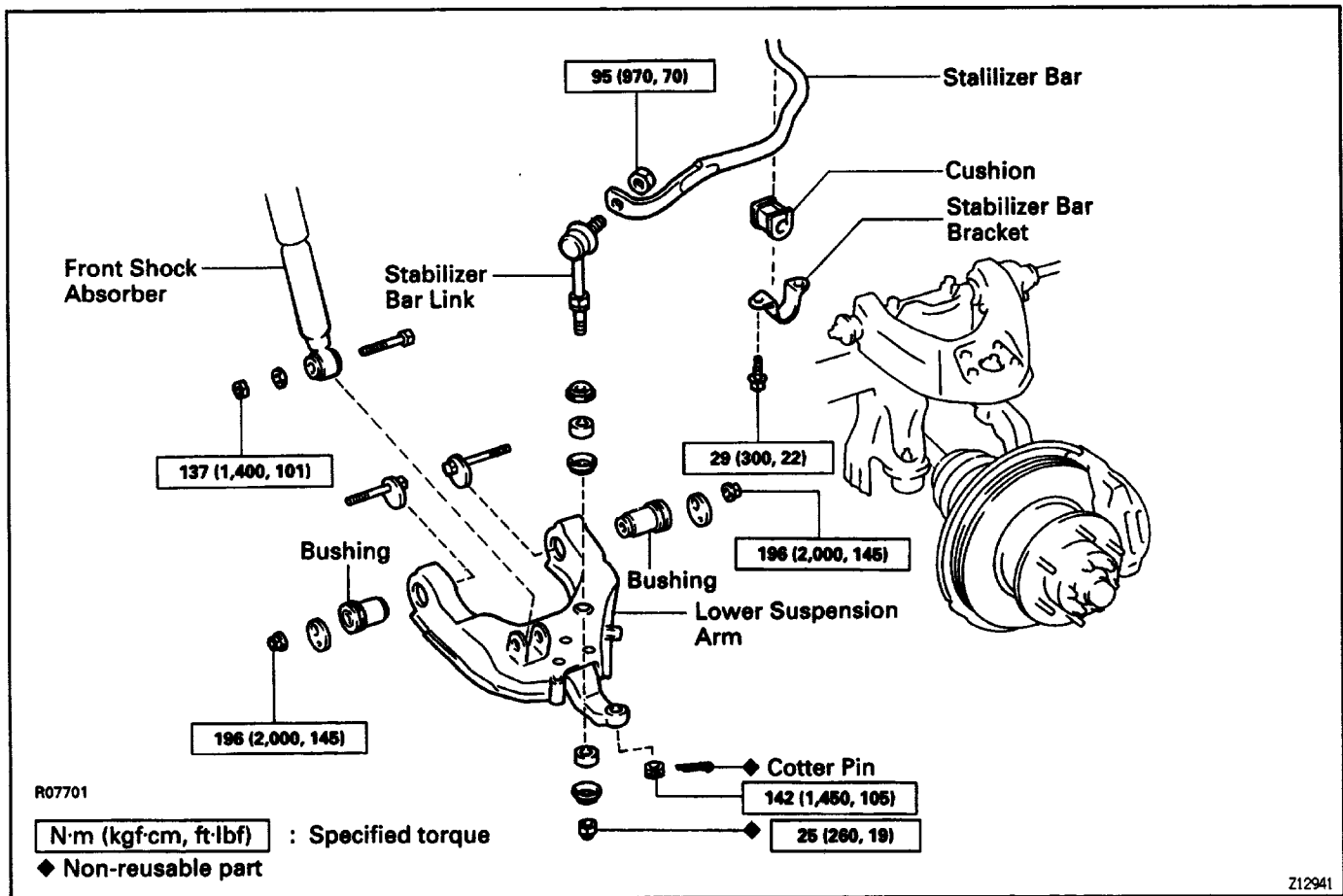
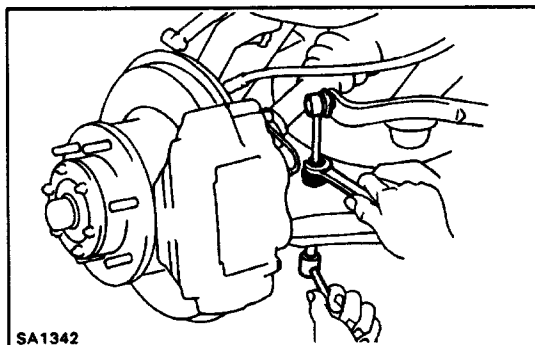


LOWER SUSPENSION ARM COMPONENTS



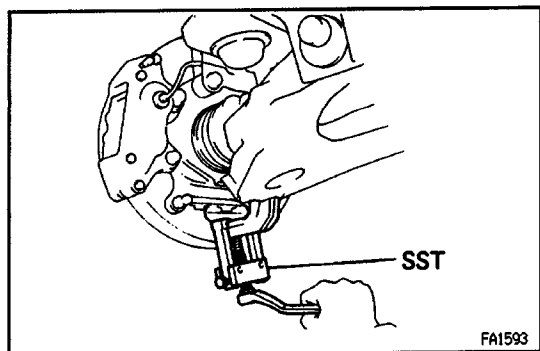
LOWER SUSPENSION ARM REMOVAL

1. JACK UP VEHICLE AND REMOVE FRONT WHEEL
2. DISCONNECT FRONT SHOCK ABSORBER FROM LOWER SUSPENSION ARM



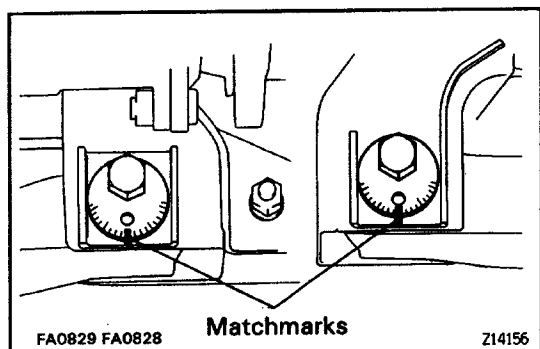
3. DISCONNECT STABILIZER BAR LINK FROM LOWER SUSPENSION ARM

- (a) Remove the nut, cushions and retainers and disconnect the stabilizer bar link from the lower suspension arm.
- (b) Remove the retainers and cushion from the stabilizer bar link.



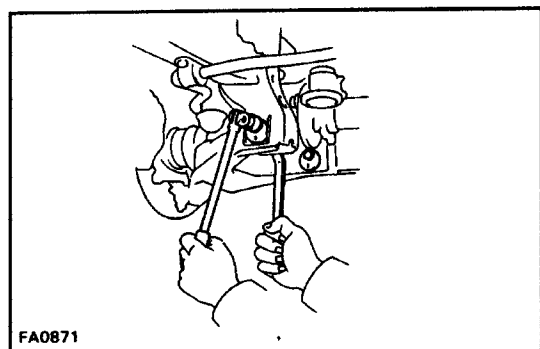
4. DISCONNECT LOWER SUSPENSION ARM FROM LOWER BALL JOINT

- (a) Remove the cotter pin and nut.
- (b) Using SST, disconnect the lower suspension arm from the lower ball joint.
SST 09628-62011

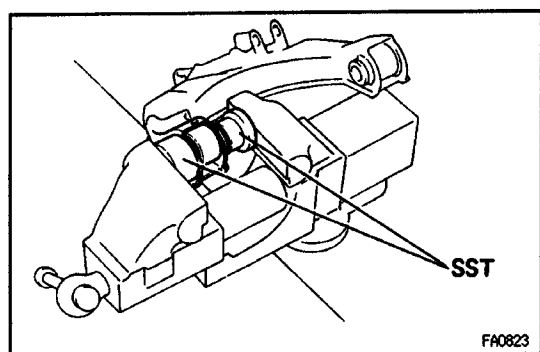


5. REMOVE LOWER SUSPENSION ARM

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



- (b) Remove the nuts and adjusting cams, and remove the lower suspension arm.

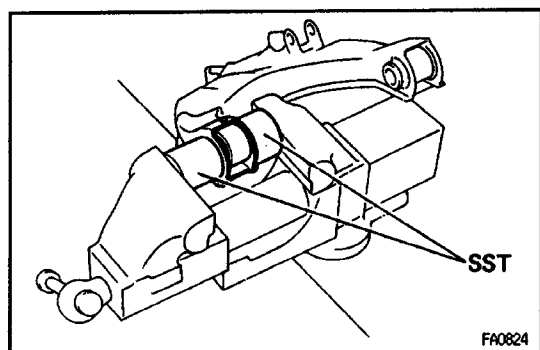


LOWER SUSPENSION ARM BUSHING REPLACEMENT

1. REMOVE FRONT AND REAR BUSHINGS

Using SST, press out the bushings from the lower suspension arm.

SST 09726-27011 (09726 -02050, 09726-02060)

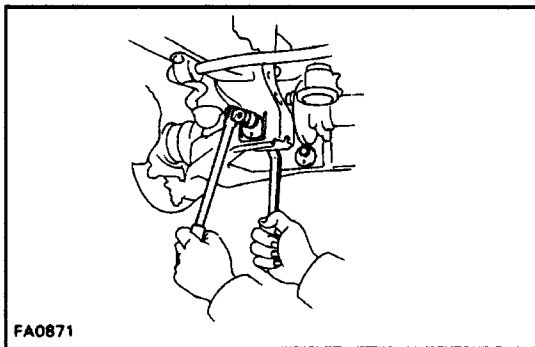


2. INSTALL FRONT AND REAR BUSHINGS

Using SST, press in new bushings to the lower suspension arm.

SST 09726 - 27011 (09726 - 02040, 09726 - 02060)

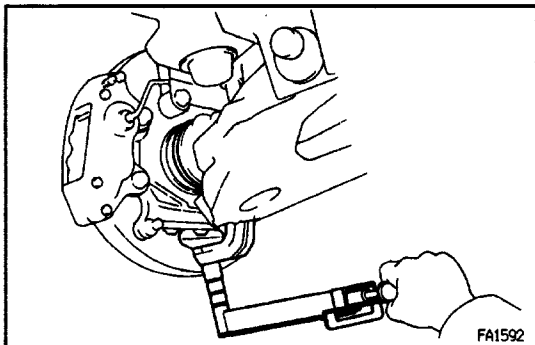
HINT: Do not apply grease or oil to the bushings.



LOWER SUSPENSION ARM INSTALLATION

1. INSTALL LOWER SUSPENSION ARM

- Install the lower suspension arm to the frame with the adjusting cams.
- Temporarily install the 2 nuts to the front and rear adjusting cams.

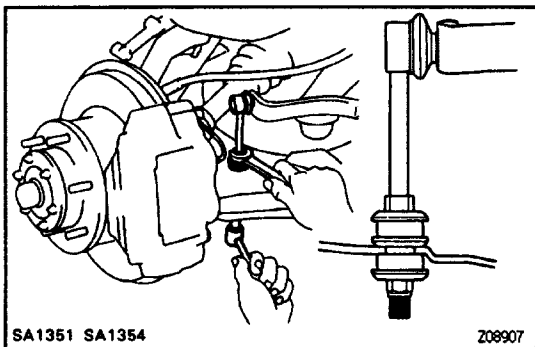


2. CONNECT LOWER SUSPENSION ARM TO LOWER BALL JOINT

- Connect the lower suspension arm to the lower ball joint and torque the nut.

Torque: 142 N-m (1,450 kgf-cm, 105 ft-lbf)

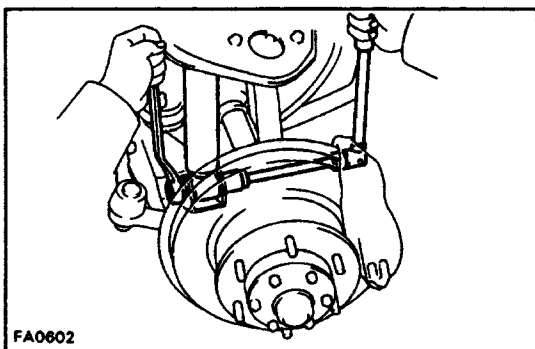
- Install a new cotter pin.



3. CONNECT STABILIZER BAR LINK TO LOWER SUSPENSION ARM

- Install the retainers and cushion from the stabilizer bar link.
- Connect the stabilizer bar link to the lower suspension arm with the cushion and retainer, as shown in the illustration.
- Install and torque a new nut.

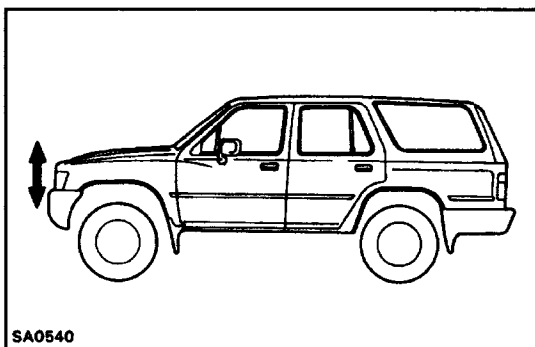
Torque: 25 N-m (260 kgf-cm, 19 ft-lbf)



4. CONNECT SHOCK ABSORBER TO LOWER SUSPENSION ARM

Install the bolt, washer and nut, connect the shock absorber to the lower suspension arm bracket.

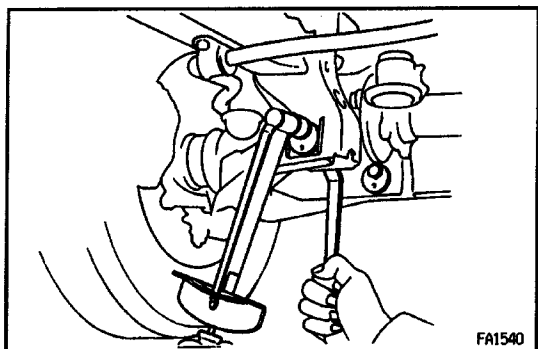
Torque: 137 N-m (1,400 kgf-cm, 101 ft-lbf)



6. TORQUE ADJUSTING CAMS NUTS

- Install the wheel, and remove the stands and bounce the vehicle up and down to stabilize the suspension.

Torque: 103 N-m (1,050 kgf-cm, 76 ft-lbf)



(b) Align the matchmarks and torque the nuts.

Torque: 198 N-m (2,000 kgf-cm. 145 ft-lbf)

6. CHECK FRONT WHEEL ALIGNMENT

(See page [SA-4](#))