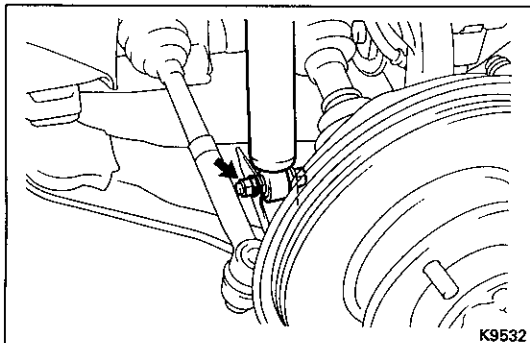
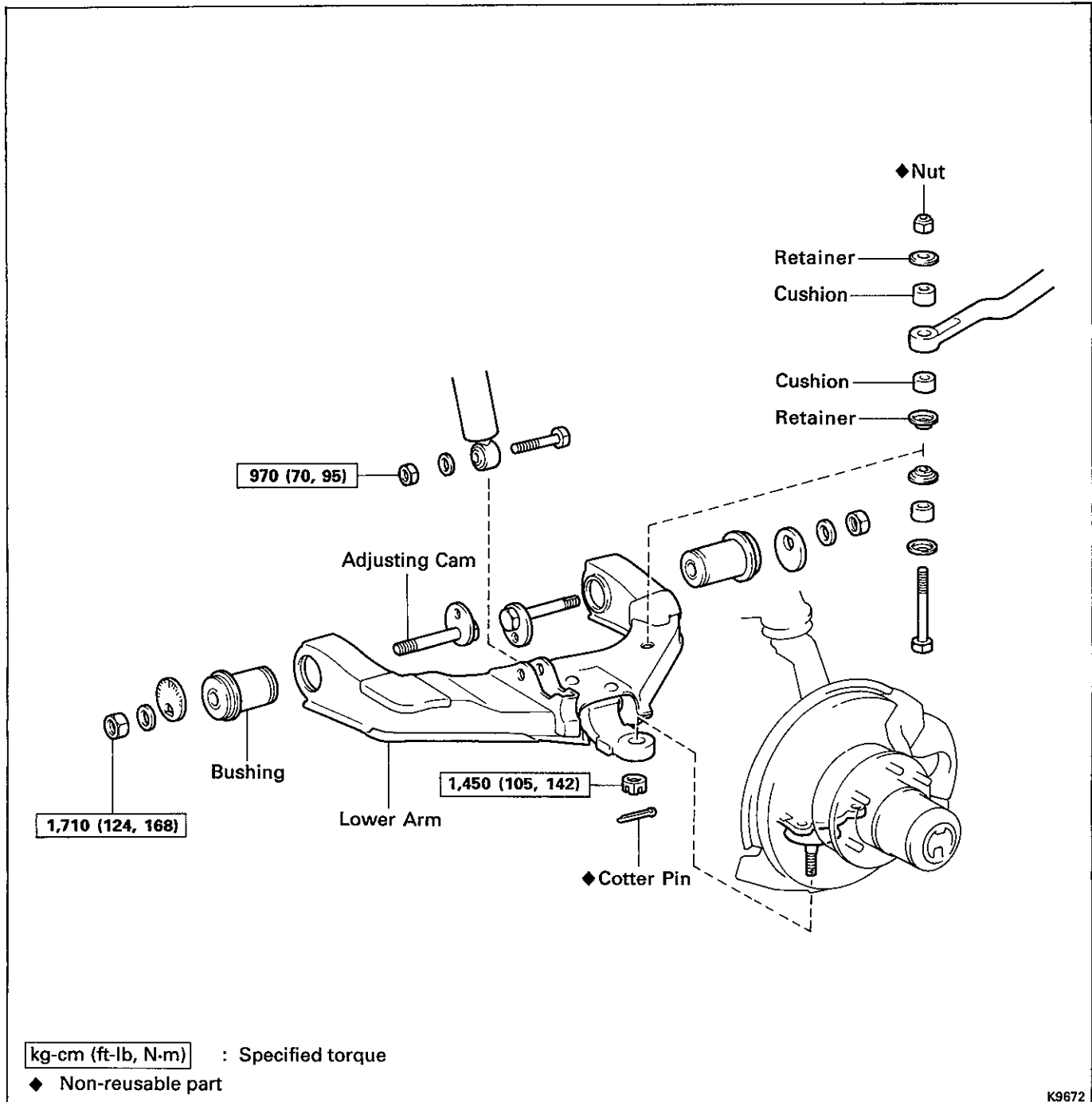


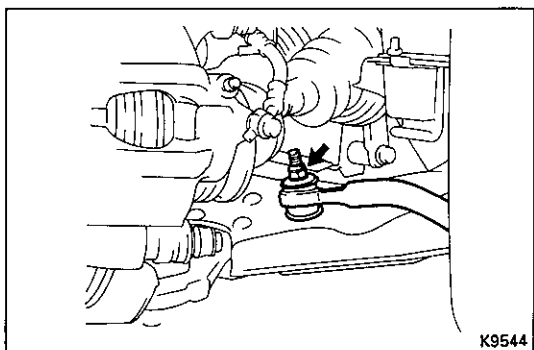
Lower Arm COMPONENTS



REMOVAL OF LOWER ARM

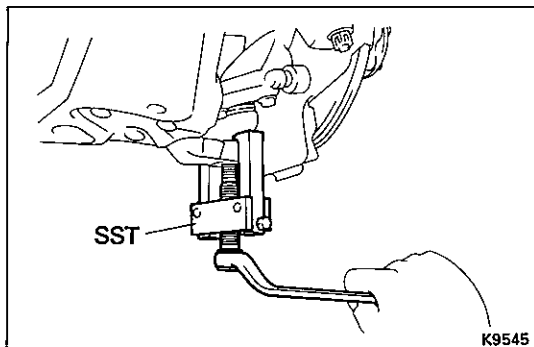
1. REMOVE FRONT WHEEL
2. DISCONNECT FRONT SHOCK ABSORBER

Remove the bolt and disconnect the shock absorber from the lower arm.



3. DISCONNECT STABILIZER BAR FROM LOWER ARM

Remove the nut, retainers, cushions and bolt and disconnect the stabilizer bar from the lower arm.

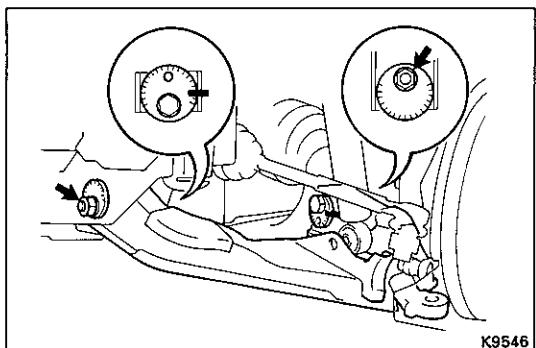


4. DISCONNECT LOWER BALL JOINT FROM LOWER ARM

(a) Remove the cotter pin and nut.

(b) Using SST, disconnect the lower ball joint from the lower arm.

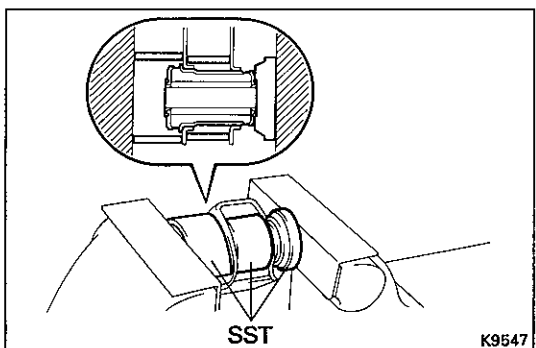
SST 09628-62011



5. REMOVE LOWER ARM

(a) Place matchmarks on the adjusting cams and body.

(b) Remove the two adjusting cams and lower arm.



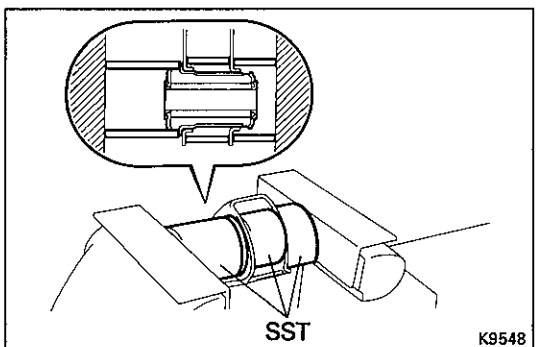
REPLACEMENT OF LOWER ARM BUSHING

1. REMOVE LOWER ARM BUSHING

Using SST and a vise, remove the lower arm bushing.

SST 09726-12022 (09726-01030)

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

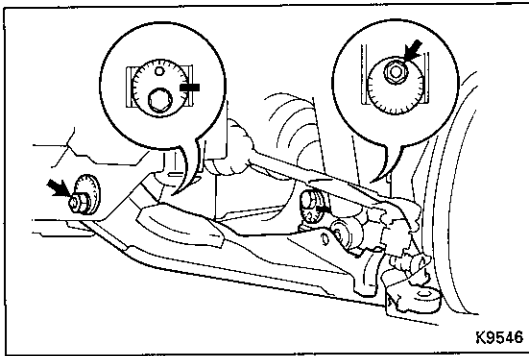


2. INSTALL LOWER ARM BUSHING

Using SST and a vise, install a new bushing.

SST 09726-12022 (09726-01030)

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



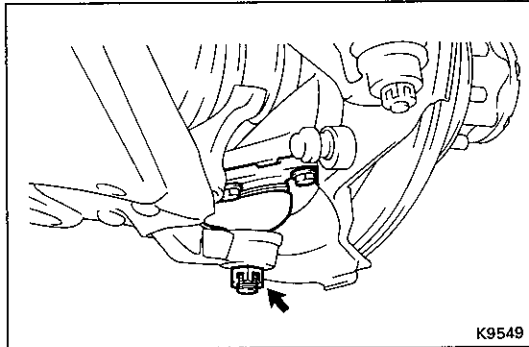
INSTALLATION OF LOWER ARM

1. INSTALL LOWER ARM

- (a) Install the lower arm and the two adjusting cam bolts.

- (b) Temporarily tighten the adjusting cam nuts.

HINT: Coat the threads of the nut with engine oil.

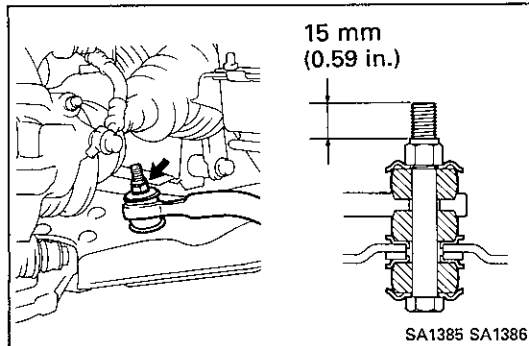


2. CONNECT LOWER BALL JOINT TO LOWER ARM

- (a) Connect the lower ball joint to the lower arm and install the nut.

Torque: 1,450 kg-cm (105 ft-lb, 142 N-m)

- (b) Install a new cotter pin.

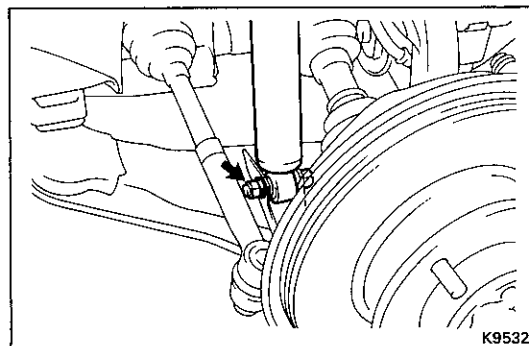


3. CONNECT STABILIZER BAR TO LOWER ARM

- (a) Install the bolt, cushions and retainers as shown in the illustration.

- (b) Install a new nut.

- (c) Tighten the nut until the bolt protrudes about 15 mm (0.59 in.).



4. CONNECT FRONT SHOCK ABSORBER TO LOWER ARM

Install the bolt and connect the shock absorber to the lower arm.

Torque: 970 kg-cm (70 ft-lb, 95 N-m)

5. INSTALL FRONT WHEEL

Torque: 1,050 kg-cm (76 ft-lb, 103 N-m)

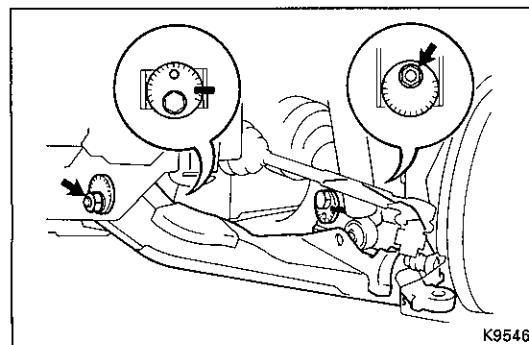
6. TORQUE ADJUSTING CAM NUT

- (a) Bounce the vehicle up and down several times to stabilize the suspension.

- (b) Support the lower arm with a jack, torque the adjusting cam nuts.

Torque: 1,710 kg-cm (124 ft-lb, 168 N-m)

HINT: Align the matchmarks on the adjusting cams and body.



7. INSPECT FRONT WHEEL ALIGNMENT

(See page SA-7)