

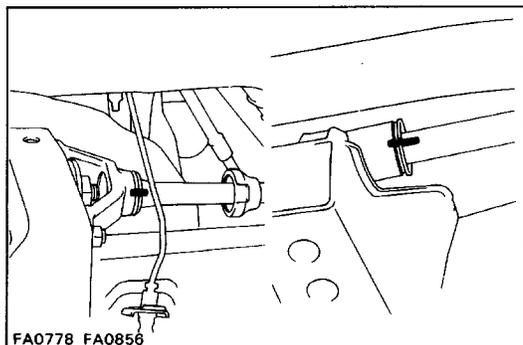
Upper Suspension Arm

(See page SA-111)

REMOVAL OF UPPER SUSPENSION ARM

1. REMOVE TORSION BAR SPRING

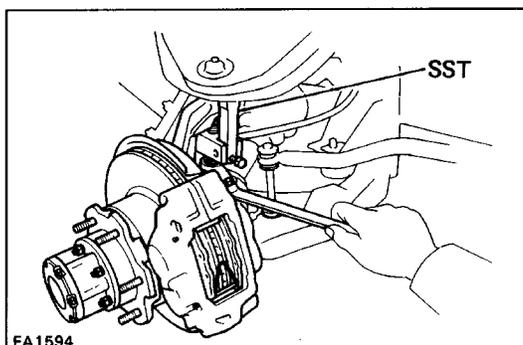
(See page SA-114)



2. DISCONNECT UPPER SUSPENSION ARM FROM UPPER BALL JOINT

Remove the cotter pin and nut, and using SST disconnect the upper ball joint from the steering knuckle.

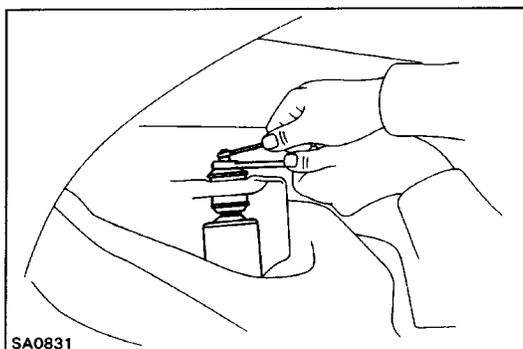
SST 09628-62011



3. DISCONNECT SHOCK ABSORBER FROM FRAME

Remove the nut, cushion and retainer, and disconnect the shock absorber from the frame.

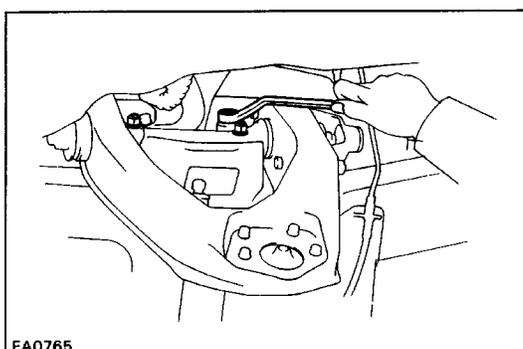
HINT: Do not disconnect the shock absorber from the lower suspension arm.



4. REMOVE UPPER SUSPENSION ARM

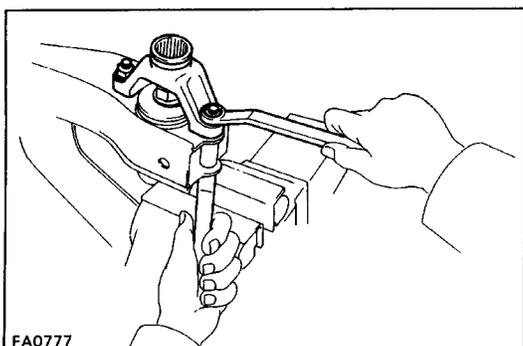
(a) Disconnect the intermediate shaft from the steering gear housing.

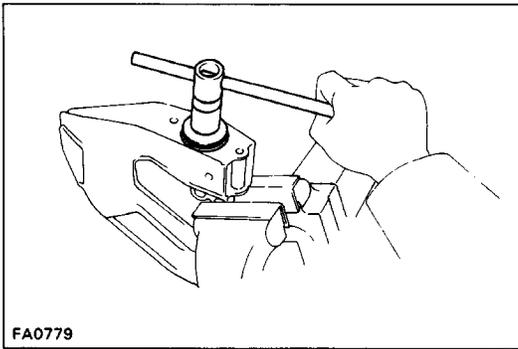
(b) Remove the three bolts, and remove the upper suspension arm from the frame.



REPLACEMENT OF UPPER ARM BUSHING

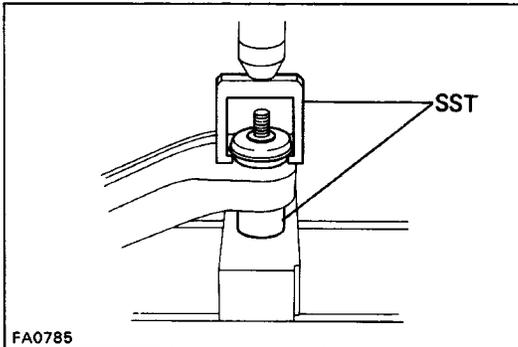
1. REMOVE TORQUE ARM





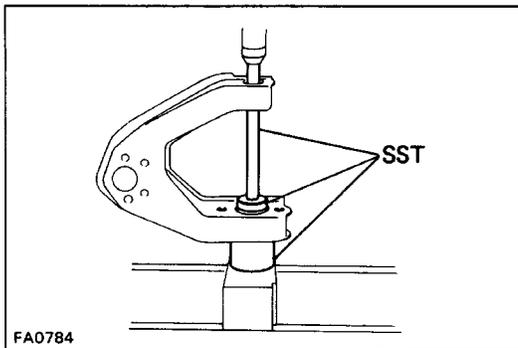
2. REMOVE FRONT BUSHING

- (a) Using a chisel and hammer, loosen the staked part of the nut.
- (b) Remove the nut.



- (c) Using SST, push out the front bushing.
SST 09710-26010 (09710-05040, 09710-05050)

3. REMOVE UPPER ARM SHAFT

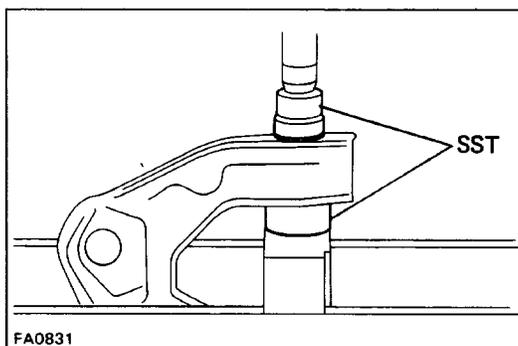


4. REMOVE REAR BUSHING

Using SST, push out the rear bushing.

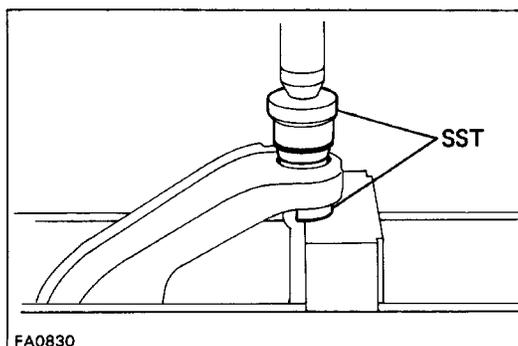
SST 09710-26010

(09710-05020, 09710-05030, 09710-05080)



5. INSTALL REAR BUSHING

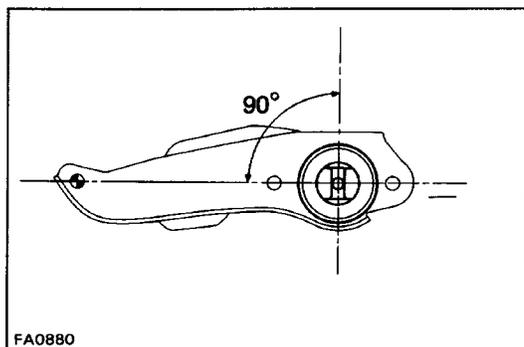
- (a) Using SST, push in a new bushing.
SST 09710-26010 (09710-05060, 09710-05080)
HINT: Do not apply grease or oil to the bushing.
- (b) Install the upper arm shaft.



6. INSTALL FRONT BUSHING

Using SST, push in a new front bushing.

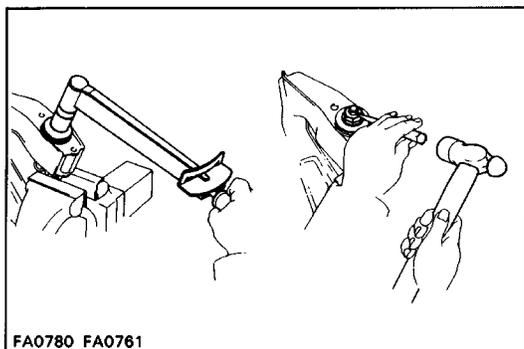
SST 09710-26010 (09710-05060, 09710-05080)



7. TORQUE UPPER ARM SHAFT

- (a) Install the retainers and new nuts.

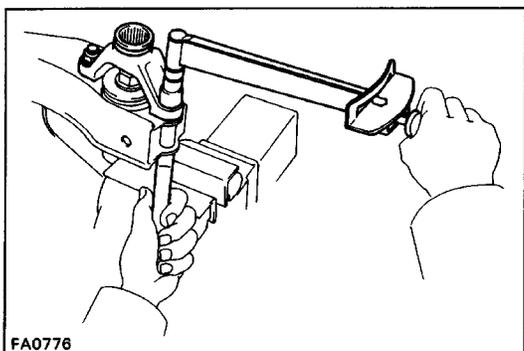
HINT: Position the upper arm shaft so that the frame installation surface is level with the arm.



- (b) Torque the shaft nuts.

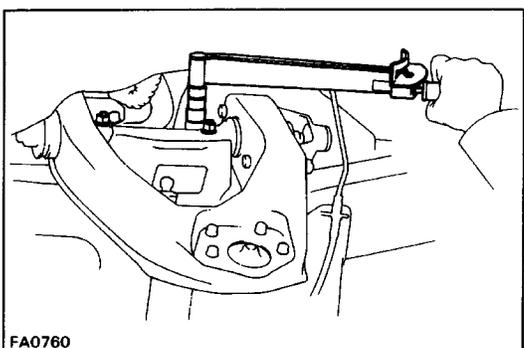
Torque: 226 N-m (2,300 kgf-cm, 166 ft-lbf)

- (c) Stake the nuts with a hammer and chisel.



8. INSTALL TORQUE ARM TO UPPER ARM

Torque: 87 N-m (890 kgf-cm, 64 ft-lbf)



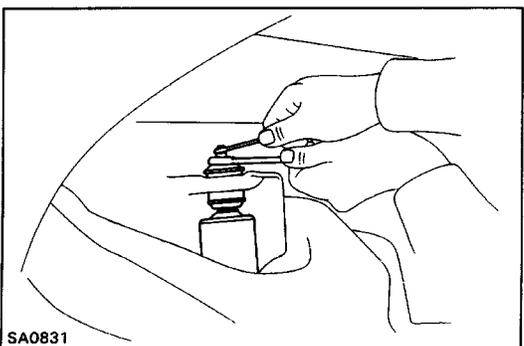
INSTALLATION OF UPPER SUSPENSION ARM

1. INSTALL UPPER SUSPENSION ARM TO FRAME

- (a) Install the lower suspension arm to the frame and torque the mounting bolts.

Torque: 178 N-m (1,810 kgf-cm, 131 ft-lbf)

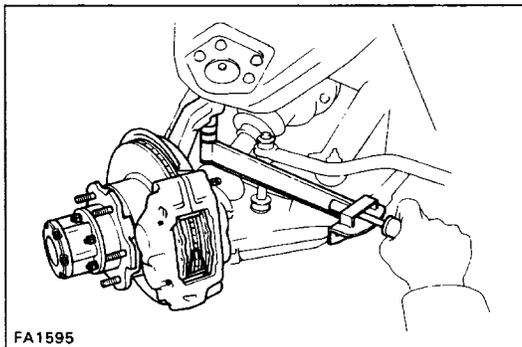
- (b) Connect the intermediate shaft to the steering gear housing.



2. CONNECT SHOCK ABSORBER TO FRAME

Connect the shock absorber to frame with cushion and retainer and install and torque a new nut as shown in the figure.

Torque: 25 N-m (250 kgf-cm, 18 ft-lbf)



3. CONNECT UPPER SUSPENSION ARM TO UPPER BALL JOINT

- (a) Connect the upper ball joint to the steering knuckle and install and torque the nut.

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

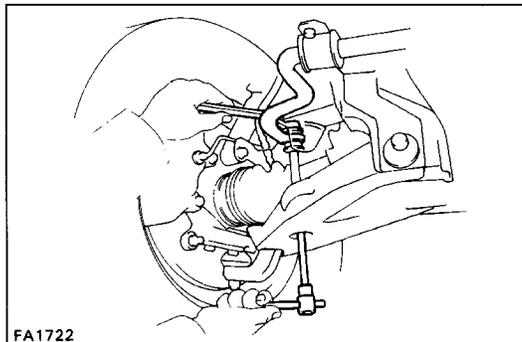
- (b) Install a new cotter pin.

4. INSTALL TORSION BAR SPRING

(See page SA-114)

5. CHECK FRONT WHEEL ALIGNMENT

(See page SA-6)



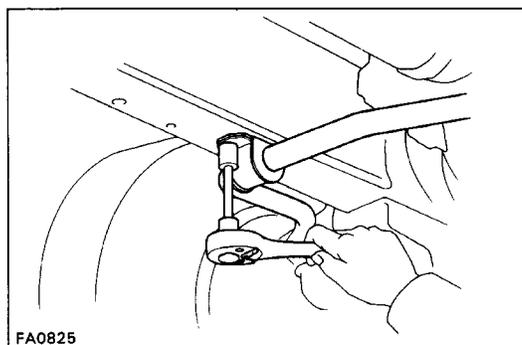
Stabilizer Bar

(See page SA-111)

REMOVAL OF STABILIZER BAR

REMOVE STABILIZER BAR

- (a) Remove the nut, cushions and retainers holding both sides of the stabilizer bar from the lower suspension arms, and disconnect the stabilizer bar.
- (b) Remove both stabilizer bar brackets and cushions, and remove the stabilizer bar.



INSTALLATION OF STABILIZER BAR

1. PLACE STABILIZER BAR TO FRAME

Place the stabilizer bar in position and install the both stabilizer bar cushion and brackets to the frame. Temporarily install the bolts.

2. CONNECT STABILIZER BAR TO LOWER SUSPENSION ARMS

Connect the stabilizer bar on both sides to the lower arms with bolts, cushion, retainers and a new nut as shown.

Torque the nut.

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

3. TORQUE BRACKET SET BOLTS TO FRAME

Torque: 29 N-m (300 kgf-cm, 22 ft-lbf)

