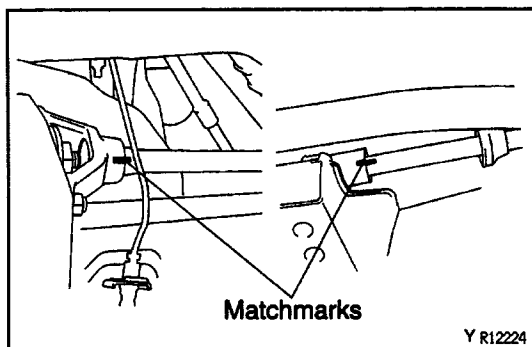
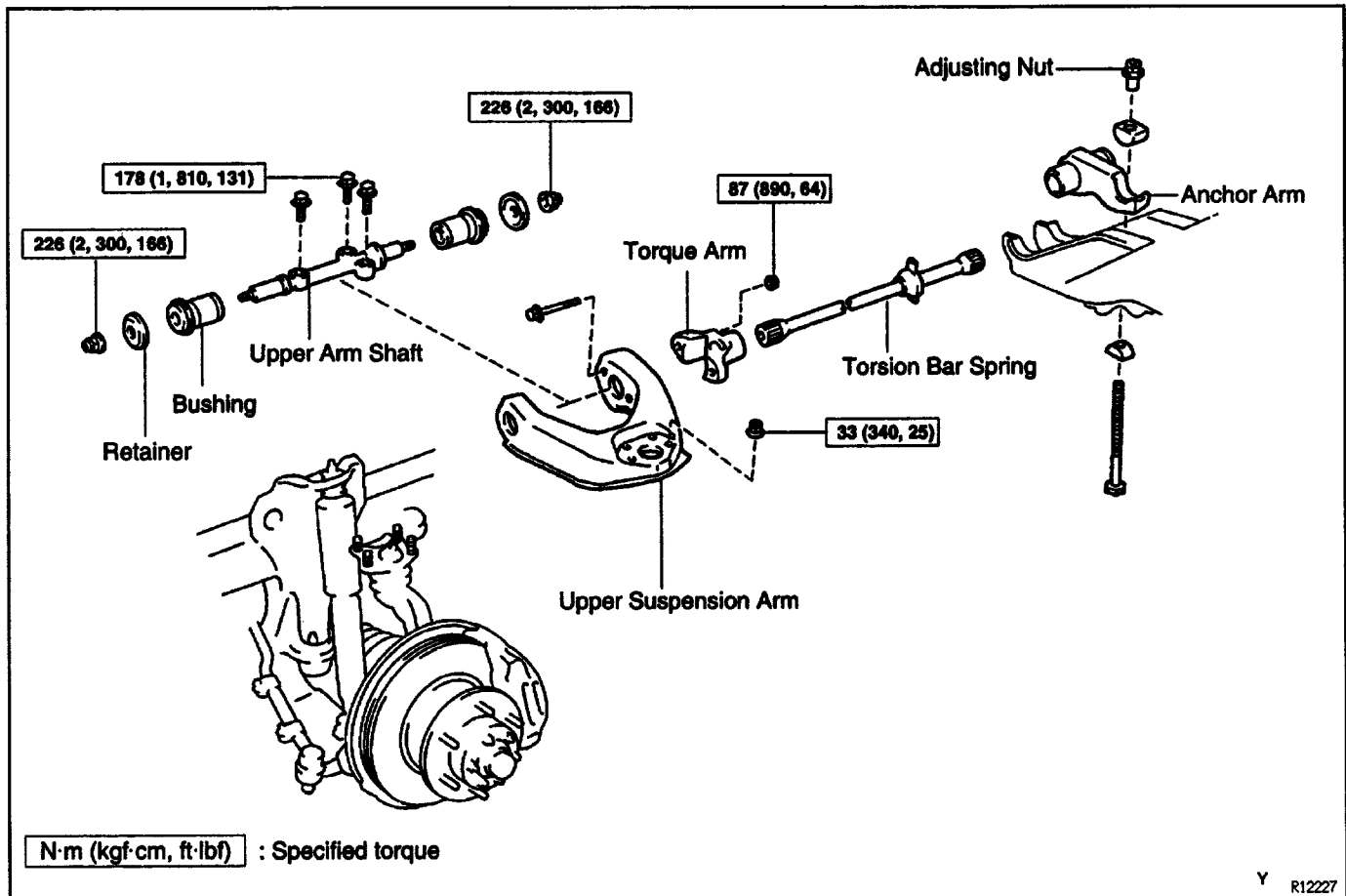


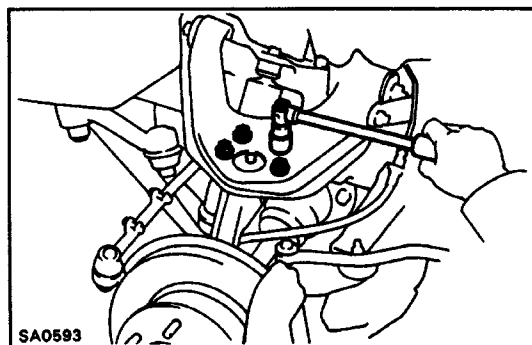
UPPER SUSPENSION ARM COMPONENTS



UPPER SUSPENSION ARM REMOVAL

1. JACK UP VEHICLE AND REMOVE FRONT WHEEL
2. REMOVE TORSION BAR SPRING

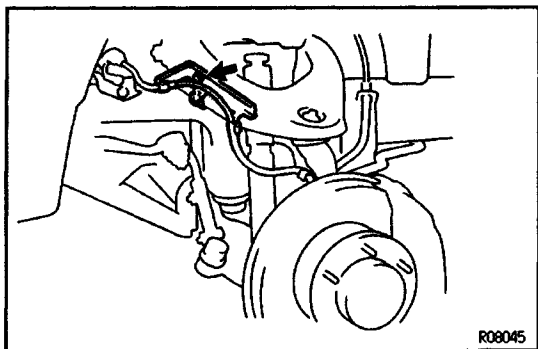
(See page [SA-109](#))



3. REMOVE UPPER BALL JOINT FROM UPPER SUSPENSION ARM

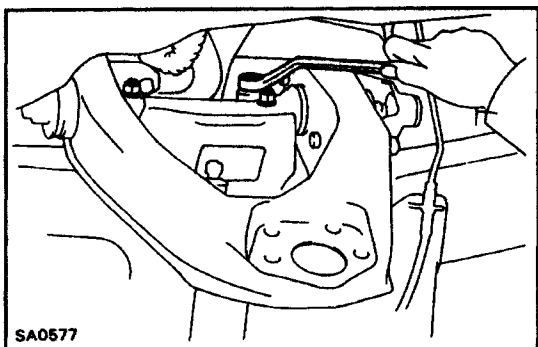
Remove the 4 nuts and disconnect the upper ball joint from the upper suspension arm.

NOTICE: Hold the lower suspension arm with a jack to protect the brake hose.



R08045

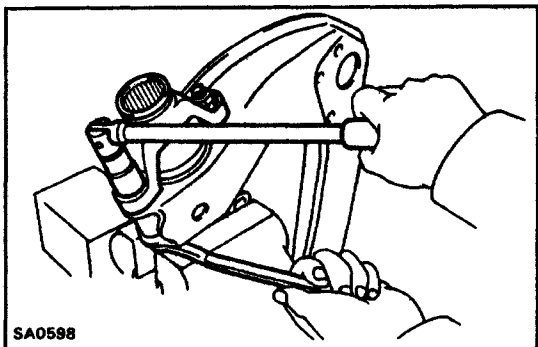
- 4. w/ 4 WHEEL ABS:
REMOVE FRONT ABS SPEED SENSOR BRACKET
FROM UPPER SUSPENSION ARM**



SA0577

6. REMOVE UPPER SUSPENSION ARM

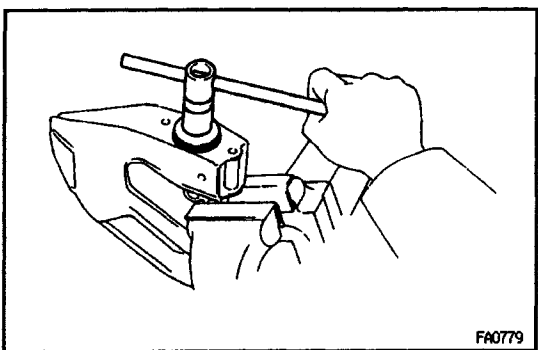
- (a) Disconnect the intermediate shaft from the steering gear housing.
- (b) Remove the 3 bolts and remove the upper suspension arm from the frame.



SA0598

**UPPER SUSPENSION ARM BUSHING
REPLACEMENT**

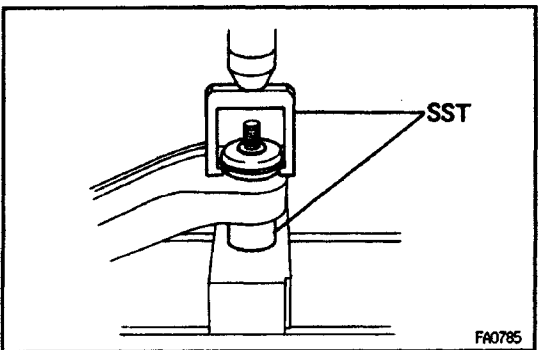
7. REMOVE TORQUE ARM



FA0779

2. REMOVE FRONT BUSHING

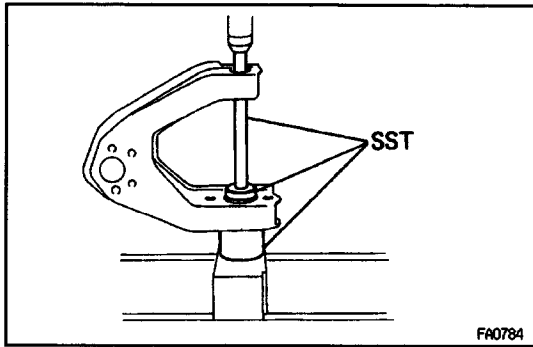
- (a) Using a chisel and hammer, loosen the staked part of the nut.
- (b) Remove the nut.



FA0785

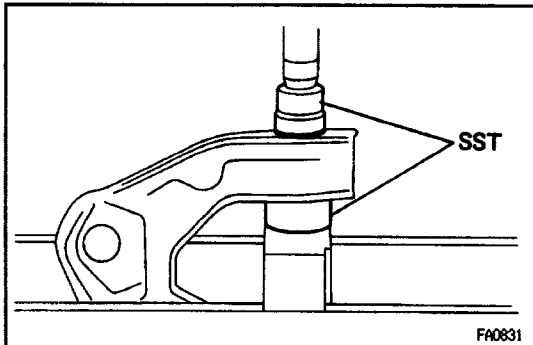
- (c) Using SST, push out the front bushing.
SST 09710-26010 (09710-05040, 09710-05050)

3. REMOVE UPPER ARM SHAFT



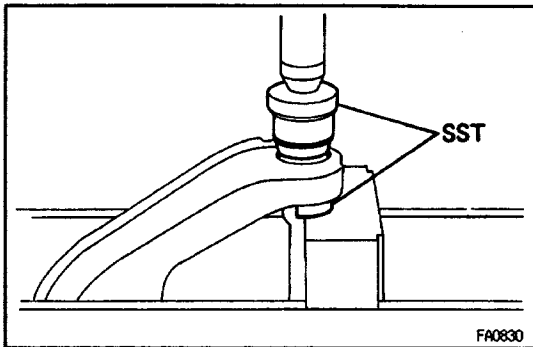
4. REMOVE REAR BUSHING

Using SST and press, push out the rear bushing.
SST 09710-26010 (09710-05020, 09710-05030, 09710-05080)



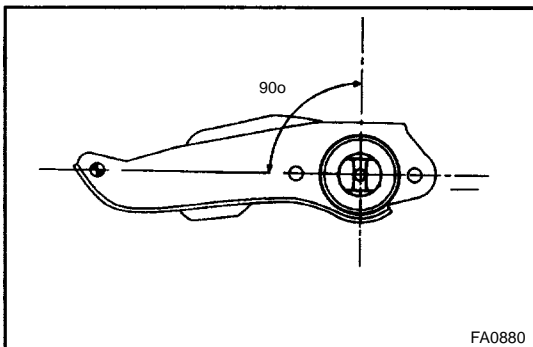
5. INSTALL REAR BUSHING

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



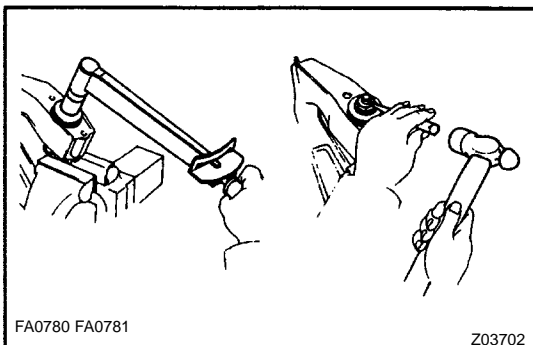
6. INSTALL FRONT BUSHING

Using SST and a press, push in a new front bushing.
SST 09710-26010 (09710-05060, 09710-05080)

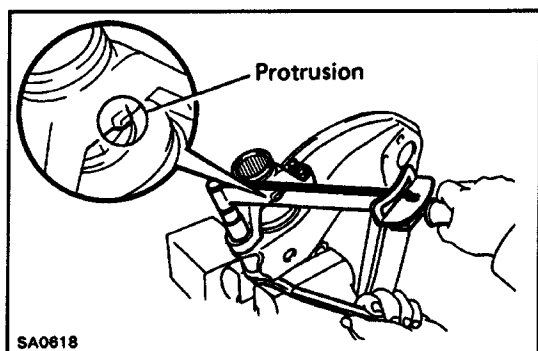


7. TORQUE UPPER ARM SHAFT

- (a) Install the retainers and new nuts.
HINT: Position the upper arm shaft so that the frame installation surface is level with the arm.



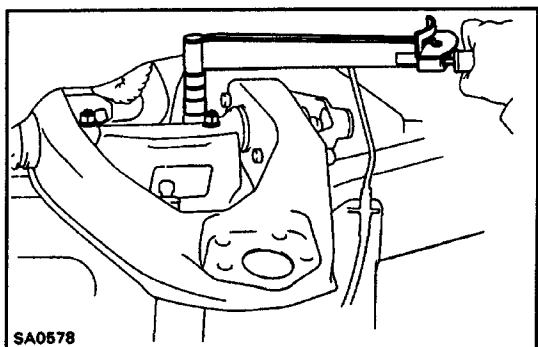
- (b) Torque the shaft nuts.
Torque: 226 N-m (2,300 kgf-cm. 166 ft-lbf)
(c) Using a hammer and chisel, stake the nuts.



8. INSTALL TORQUE ARM TO UPPER SUSPENSION ARM

Install the torque arm to the upper suspension arm with the protrusion facing upward.

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



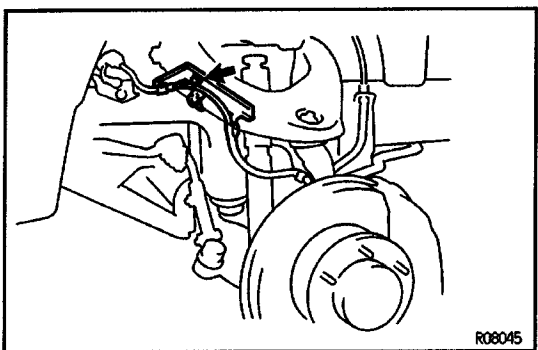
UPPER SUSPENSION ARM INSTALLATION

1. INSTALL UPPER SUSPENSION ARM TO FRAME

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

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

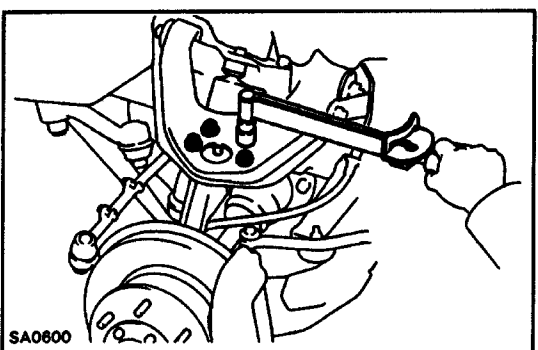
(b) Connect the intermediate shaft to the steering gear housing.



2. w/ 4 WHEEL ABS:

INSTALL FRONT ABS SPEED SENSOR BRACKET TO UPPER SUSPENSION ARM

Torque: 5.4 N-m (65 kgf-cm, 48in.-lbf)



3. CONNECT UPPER BALL JOINT TO UPPER SUSPENSION ARM

Connect the upper ball joint to the upper suspension arm with the 4 nuts.

Torque: 33 N-m (340 kgf-cm, 26 ft-lbf)

4. INSTALL TORSION BAR SPRING

(See page [SA-110](#))

6. INSTALL FRONT WHEEL AND LOWER VEHICLE

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

6. CHECK FRONT WHEEL ALIGNMENT

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