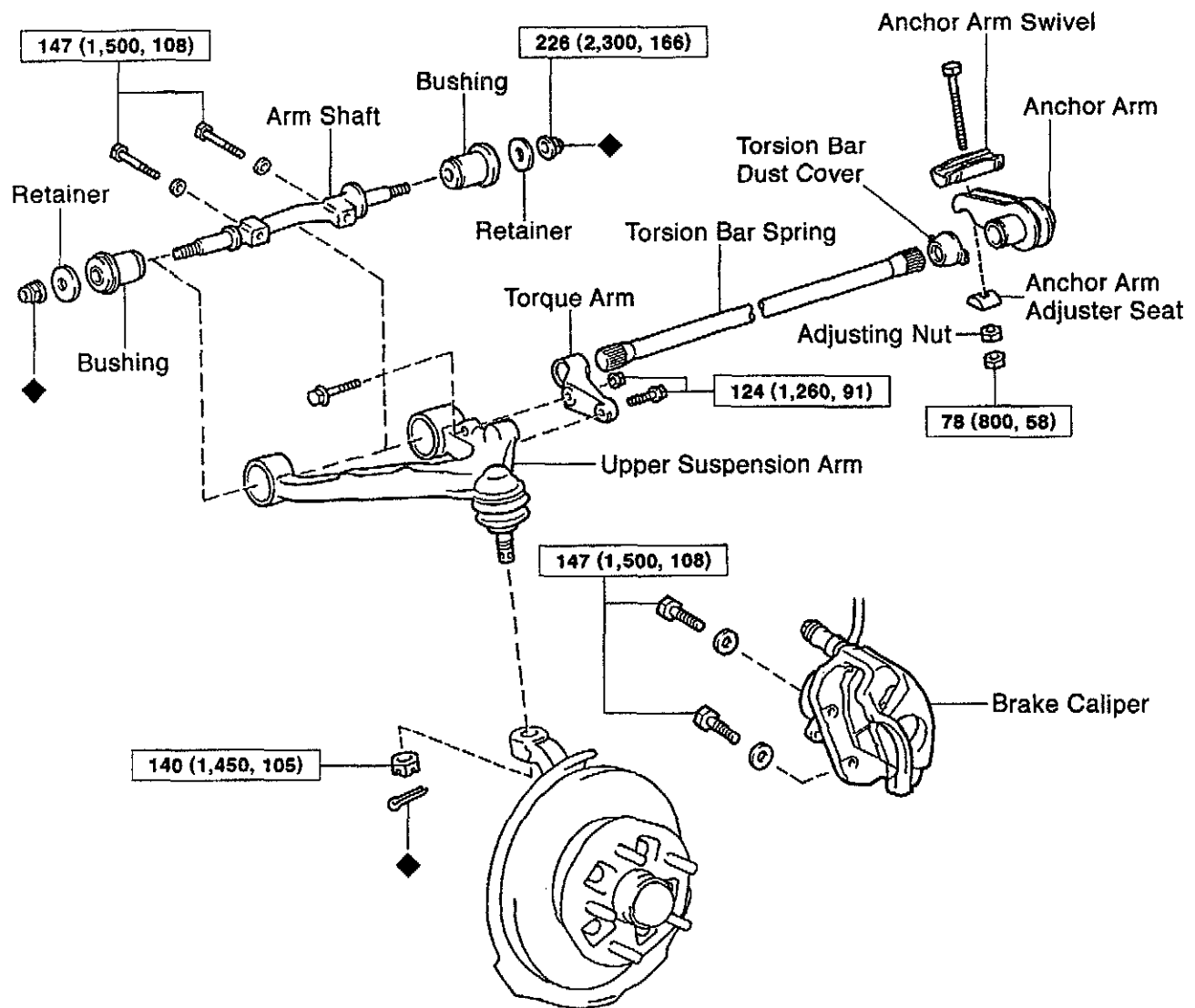


UPPER SUSPENSION ARM COMPONENTS

8A2J1-01



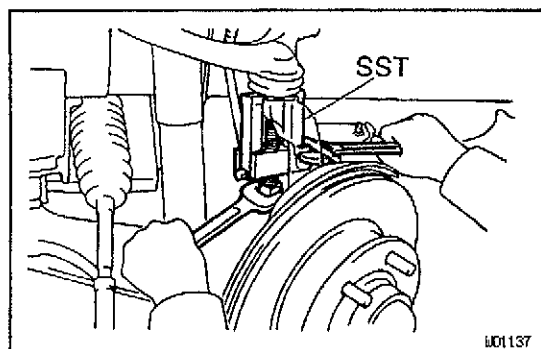
SA

W01135

UPPER SUSPENSION ARM REMOVAL

8A209-02

1. REMOVE TORSION BAR SPRING
(See Pub No. RM156E on page SA-75)
2. REMOVE BRAKE CALIPER
 - (a) Remove the 2 bolts and brake caliper.
Torque: 147 N·m (1500 kgf·cm, 108 ft·lbf)
 - (b) Support the brake caliper securely.



3. DISCONNECT UPPER SUSPENSION ARM

- (a) Support the lower suspension arm with a jack.
- (b) Remove the cotter pin and the nut from the upper suspension arm.

Torque: 140 N·m (1,450 kgf·cm, 105 ft·lbf)

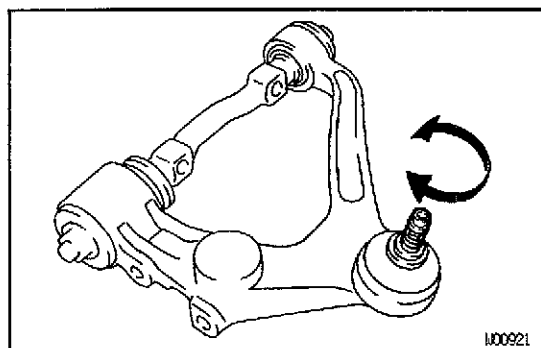
- (c) Using SST, remove the steering knuckle from the upper suspension arm.
SST 09628-62011

4. REMOVE UPPER SUSPENSION ARM

Remove the 2 bolts, nuts and upper suspension arm.

Torque: 147 N·m (1,500 kgf·cm, 108 ft·lbf)

SA



UPPER SUSPENSION ARM INSPECTION

SA20A-01

INSPECT BALL JOINT

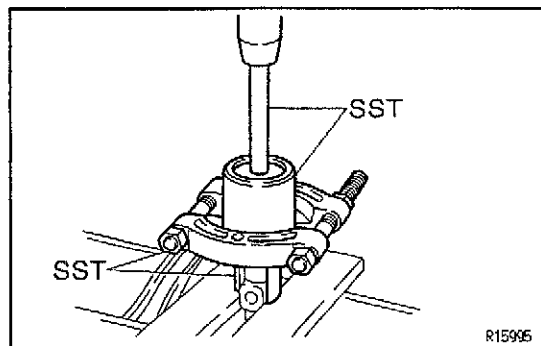
Check that the ball joint rotates smoothly.

UPPER SUSPENSION ARM BUSHING REPLACEMENT

SA20B-02

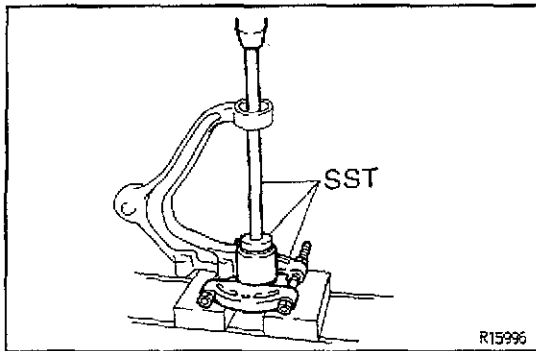
1. REMOVE TORQUE ARM

- (a) Remove the nut and 2 bolts.
- (b) Remove the torque arm from the upper suspension arm.

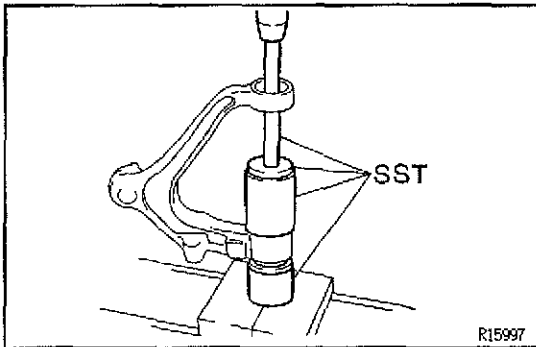


2. REMOVE FRONT BUSHING

- (a) Using a hammer and chisel, unstake the nut.
- (b) Remove the nut.
- (c) Using a hammer and chisel, pry up the flange of the front bushing.
- (d) Using SST and a press, remove the front bushing.
SST 09649-17010, 09710-20021 (09710-01061),
09950-00020, 09950-70010
(09951-07200)

**3. REMOVE ARM SHAFT****4. REMOVE REAR BUSHING**

- (a) Using a hammer and chisel, unstake the nut.
- (b) Using a hammer and chisel, pry up the flange of the rear bushing.
- (c) Using SST and a press, remove the rear bushing.
SST 09950-00020, 09950-60010 (09951-00530),
09950-70010 (09951-07360)

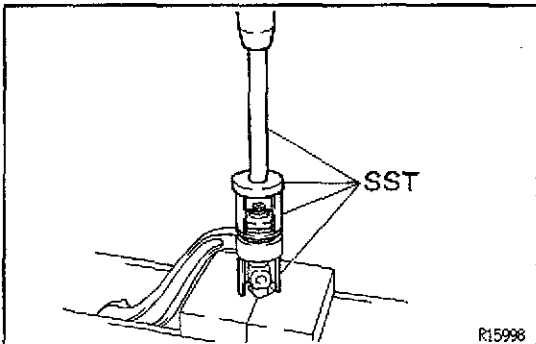
**5. INSTALL NEW REAR BUSHING**

Using SST and a press, install a new rear bushing.
SST 09649-17010, 09426-35011 (09726-05021),
09950-60010 (09951-00650), 09950-70010
(09951-07200)

NOTICE: Do not apply grease or oil to the bushing.

6. INSTALL ARM SHAFT TO UPPER SUSPENSION ARM

SA

**7. INSTALL NEW FRONT BUSHING**

Using SST and a press, install a new front bushing.
SST 09710-20011 (09710-03081, 09710-06041),
09950-60010 (09951-00650), 09950-70010
(09951-07200)

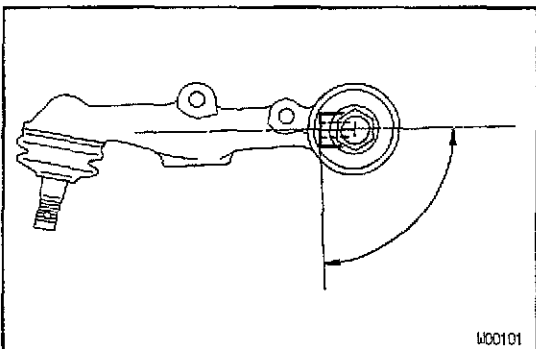
NOTICE: Do not apply grease or oil to the bushing.

8. INSTALL LOCK NUTS

- (a) Install the retainers, washers and new nuts.
- (b) Position the upper suspension arm shaft so that the frame installation surface is at 90° to the arm.
- (c) Tighten the shaft lock nuts.
Torque: 226 N·m (2,300 kgf·cm, 166 ft·lbf)
NOTICE: First torque the rear side nut and the front one.
- (d) Using a chisel and a hammer, stake the nuts.

9. INSTALL TORQUE ARM

Install the torque arm with the 2 bolts and nut.
Torque: 124 N·m (1,260 kgf·cm, 91 ft·lbf)

**UPPER SUSPENSION ARM INSTALLATION**

SA2J2-01

Installation is in the reverse order of removal.

HINT: After installation, check the front wheel alignment.