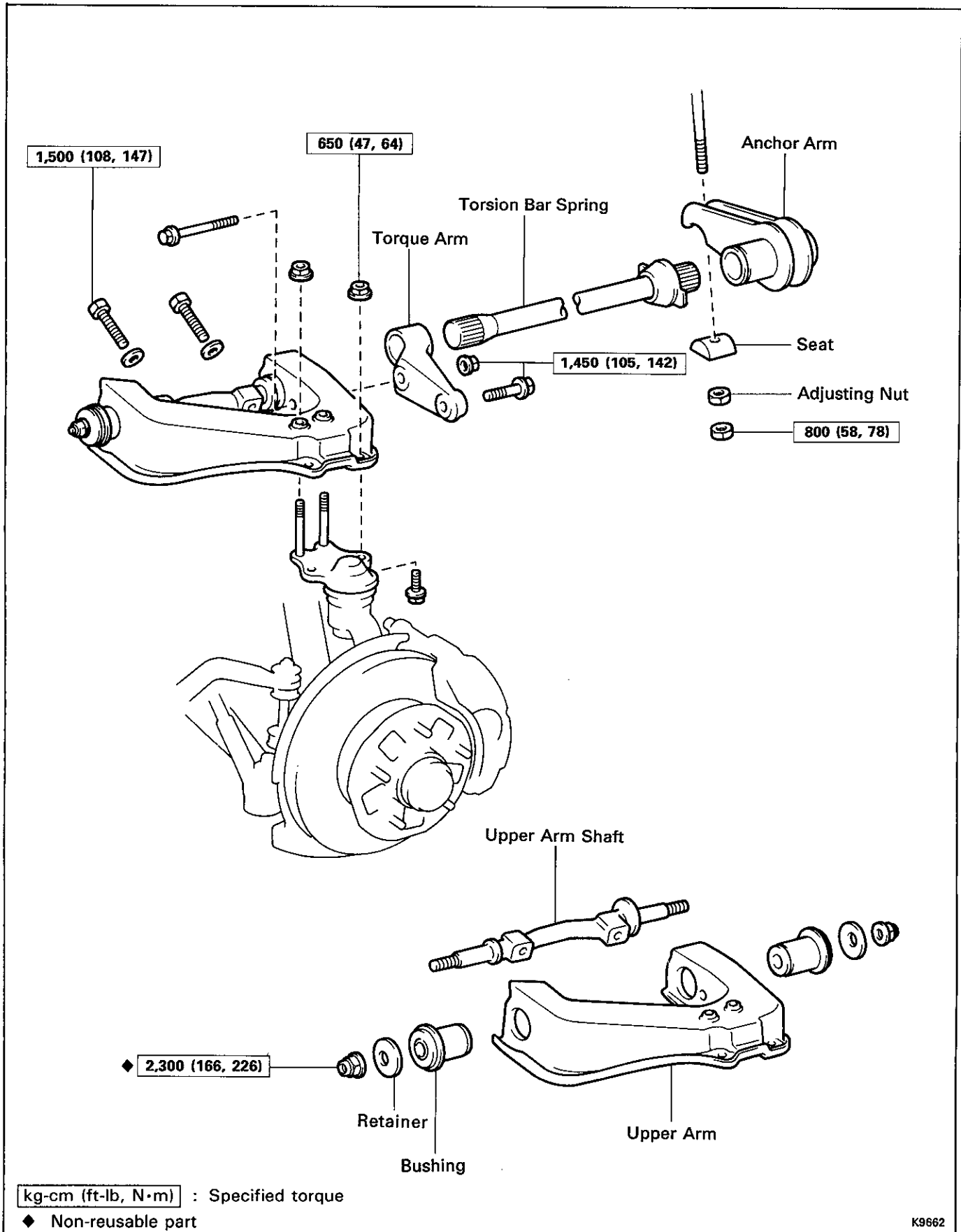
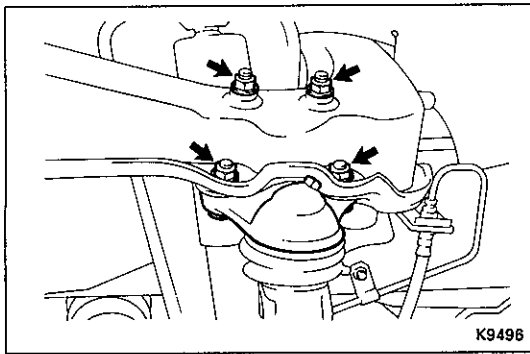


Upper Arm COMPONENTS





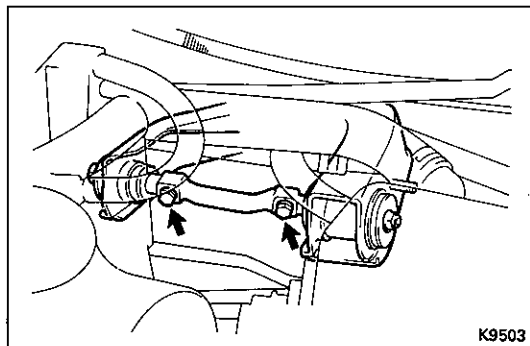
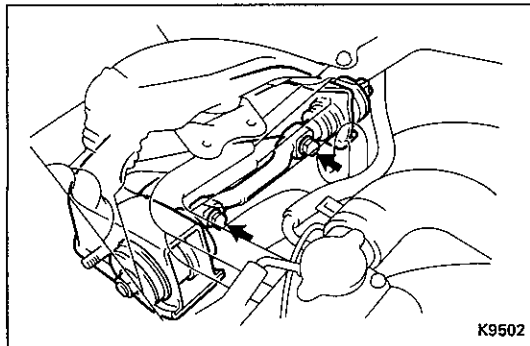
REMOVAL OF UPPER ARM

1. **REMOVE TORSION BAR SPRING**
(See page SA-76)
2. **DISCONNECT UPPER BALL JOINT FROM UPPER ARM**
 - (a) Support the lower arm with a jack.
 - (b) Remove the nuts and bolts, disconnect the upper ball joint from the upper arm.

3. REMOVE UPPER ARM

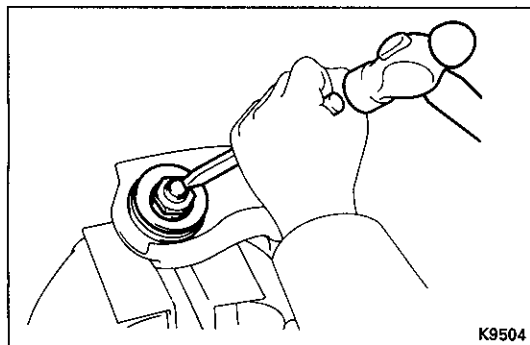
If Removing LH Upper Arm

- (a) (w/PS)
Remove the power steering reservoir tank.
- (b) (RZH series, w/PS)
Disconnect the power steering tube from the power steering pump.
- (c) (RZH series)
Remove the engine coolant reservoir tank.
- (d) Remove the two bolts and upper arm.



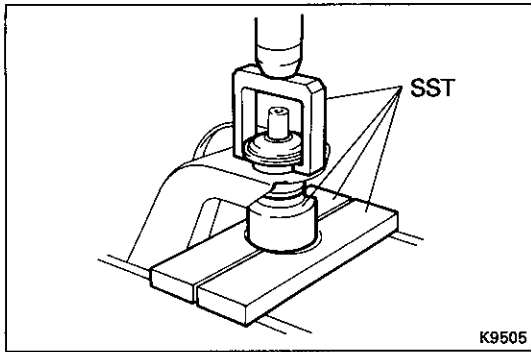
If Removing RH Upper Arm.

- (a) Remove the engine service hole cover.
- (b) Remove the two bolts and upper arm.



REPLACEMENT OF UPPER ARM BUSHING

1. **REMOVE LOCK NUTS**
 - (a) Using a hammer and chisel, loosen the staked part of the nuts.
 - (b) Remove the nuts and retainers.

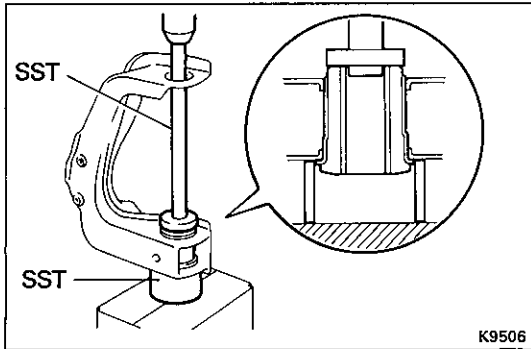


2. REMOVE BUSHING ON FRONT SIDE OF UPPER ARM

- (a) Using SST and a press, remove the bushing on front side of the upper arm.

SST 09527-20011, 09710-26010 (09710-05040, 09710-05050)

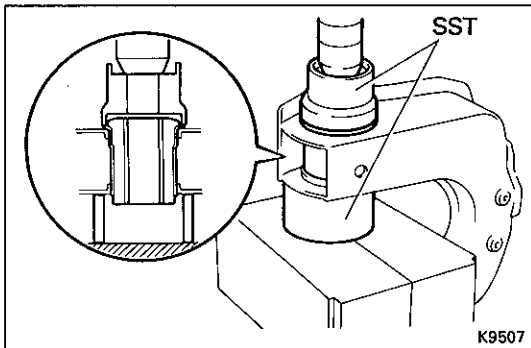
- (b) Remove the upper arm shaft.



3. REMOVE BUSHING ON REAR SIDE OF UPPER ARM

- Using SST and a press, remove the bushing on rear side of the upper arm.

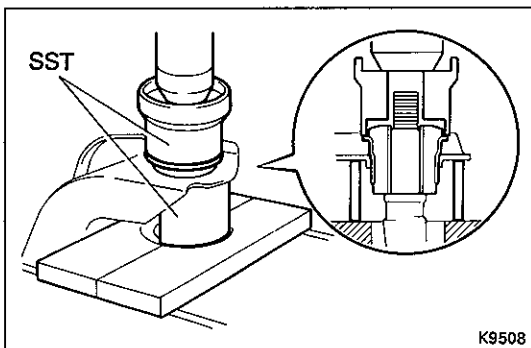
SST 09710-26010 (09710-05020, 09710-05030, 09710-05080)



4. INSTALL BUSHING ON REAR SIDE OF UPPER ARM

- Using SST and a press, install a new bushing on rear side of the upper arm.

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

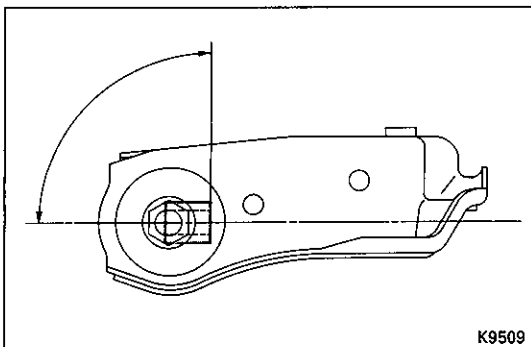


5. INSTALL BUSHING ON FRONT SIDE OF UPPER ARM

- (a) Install the upper arm shaft.

- (b) Using SST and a press, install a new bushing on front side of the upper arm.

SST 09527-20011, 09710-26010 (09710-05060, 09710-05070)

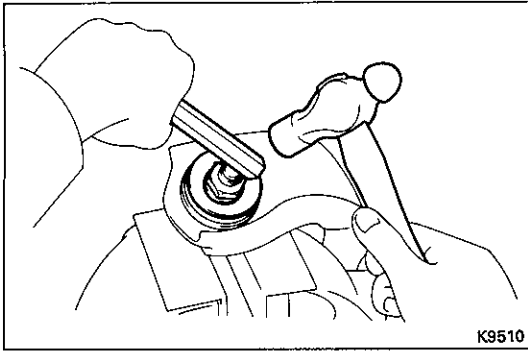


6. INSTALL LOCK NUTS

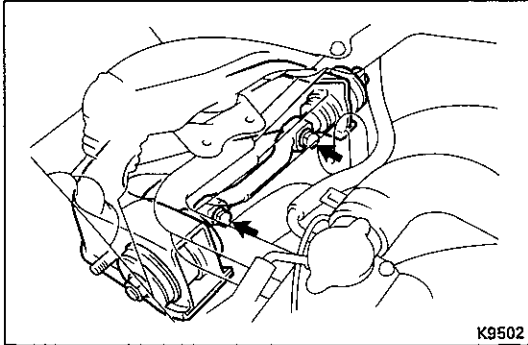
- (a) Install the retainers and two new nuts.

- (b) Place the upper arm and upper arm shaft so that they face as shown in the illustration, then tighten the nuts.

Torque: 2,300 kg-cm (166 ft-lb, 226 N-m)



(c) Stake the lock nuts.



INSTALLATION OF UPPER ARM

1. INSTALL UPPER ARM

If Installing LH Upper Arm

(a) Coat the threads of the upper arm set bolts with engine oil.

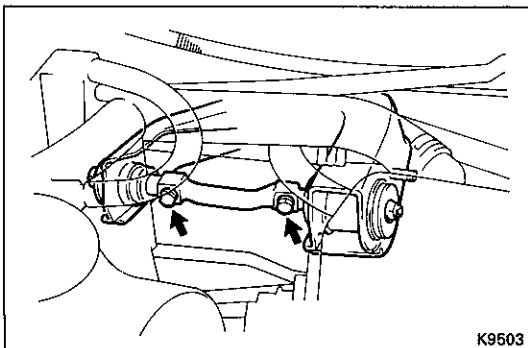
(b) Install the upper arm.

Torque: 1,500 kg-cm (108 ft-lb, 147 N·m)

(c) (RZH series)
Install the engine coolant reservoir tank.

(d) (RZH series, w/PS)
Connect the power steering tube to the power steering pump.

(e) (w/PS)
Install the power steering reservoir tank.



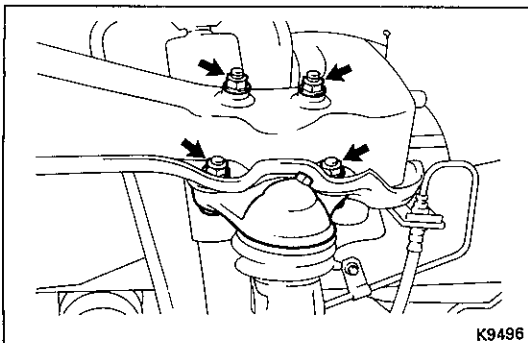
If Installing RH Upper Arm

(a) Coat the threads of the upper arm set bolts with engine oil.

(b) Install the upper arm.

Torque: 1,500 kg-cm (108 ft-lb, 147 N·m)

(c) Install the engine service hole cover.



2. CONNECT UPPER BALL JOINT

Connect the upper ball joint to the upper arm with bolts and nuts.

Torque: 650 kg-cm (47 ft-lb, 64 N·m)

3. INSTALL TORSION BAR SPRING

(See page SA-77)

4. INSPECT FRONT WHEEL ALIGNMENT

(See page SA-3)