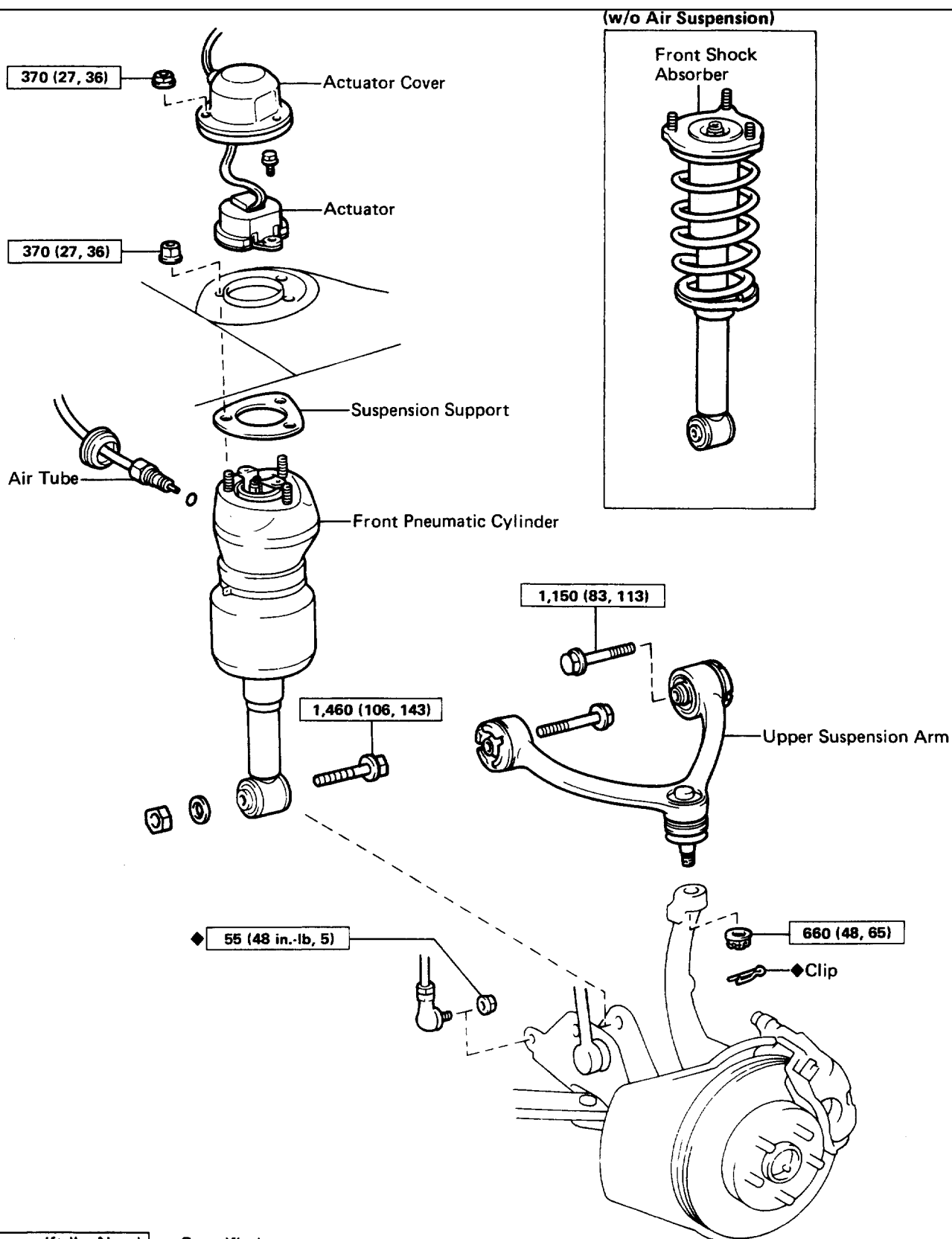
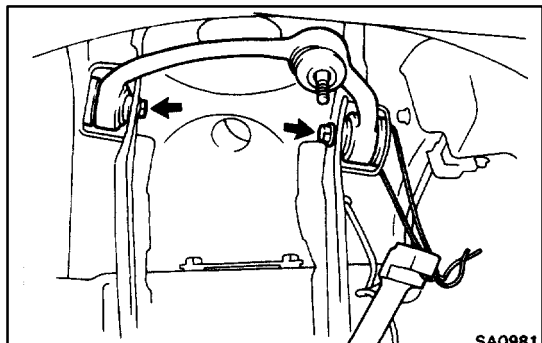


# Upper Suspension Arm COMPONENTS



kg-cm (ft-lb, N·m) : Specified torque

◆ Non-reusable part



## REMOVAL OF UPPER SUSPENSION ARM

### 1.-1 (w/o AIR SUSPENSION)

#### REMOVE SHOCK ABSORBER WITH COIL SPRING

(See page [SA-30](#))

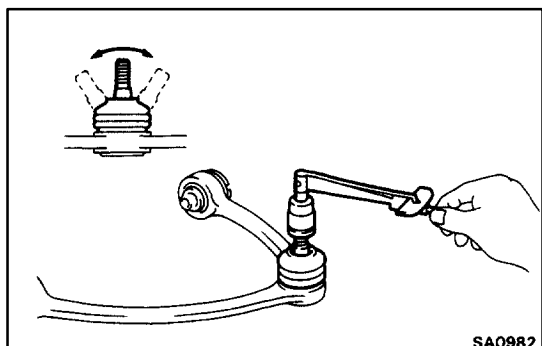
### 1.-2 (w/ AIR SUSPENSION)

#### REMOVE PNEUMATIC CYLINDER

(See page [SA-36](#))

### 2. REMOVE UPPER SUSPENSION ARM

Remove the two bolts and the upper suspension arm.



## INSPECTION OF UPPER BALL JOINT

### INSPECT BALL JOINT FOR ROTATION CONDITION

- As shown, flip the ball joint stud back and forth 5 times before install the nut.
- Using a torque gauge, turn the nut continuously one turn per 2–4 seconds and take the torque reading on the 5th turn.

**Torque (turning):** 10–35 kg-cm  
(9–30 in.-lb, 1.0–3.4 N·m)

If not within specification, replace the upper suspension arm.

## INSTALLATION OF UPPER SUSPENSION ARM

### 1. INSTALL UPPER SUSPENSION ARM

Install the upper suspension arm and tighten the two bolts.

**Torque:** 1,150 kg-cm (83 ft-lb, 113 N·m)

### 2.-1 (w/o AIR SUSPENSION)

#### INSTALL SHOCK ABSORBER WITH COIL SPRING

(See page [SA-32](#))

### 2.-2 (w/ AIR SUSPENSION)

#### INSTALL PNEUMATIC CYLINDER

(See page [SA-39](#))

