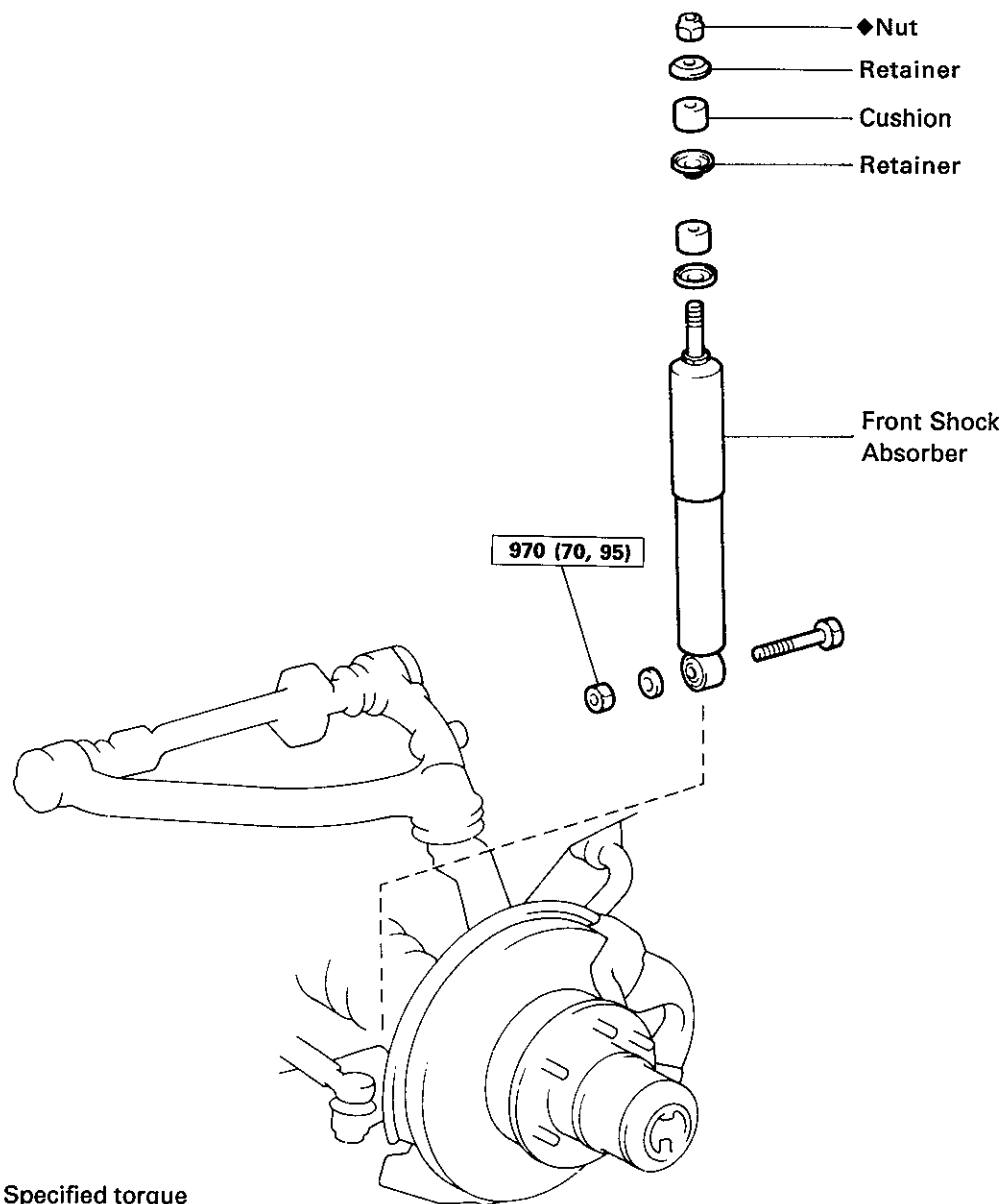


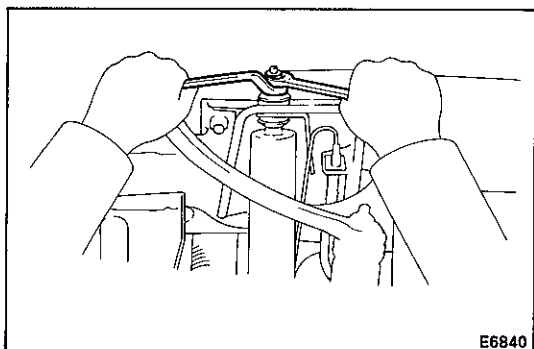
FRONT SUSPENSION / 4WD

Front Shock Absorber

COMPONENTS



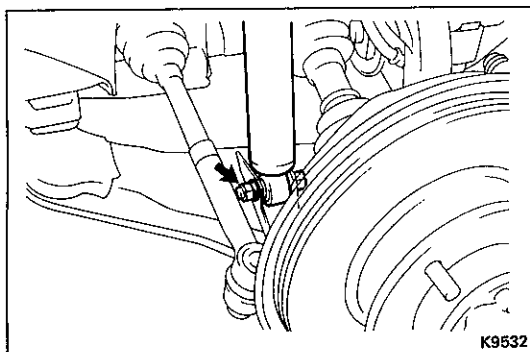
SA1389



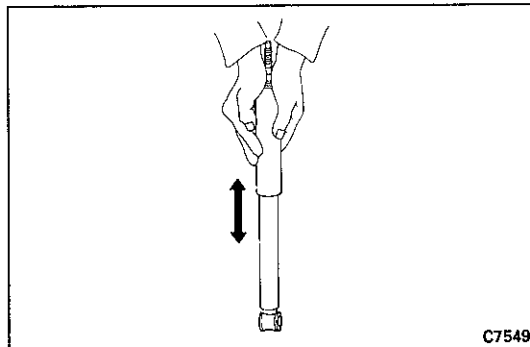
E6840

REMOVAL OF FRONT SHOCK ABSORBER

1. REMOVE FRONT WHEEL
2. REMOVE FRONT SHOCK ABSORBER
 - (a) Remove the nut and disconnect the shock absorber from the body.



- (b) Remove the bolt on lower side of the shock absorber.
- (c) Remove the front shock absorber.



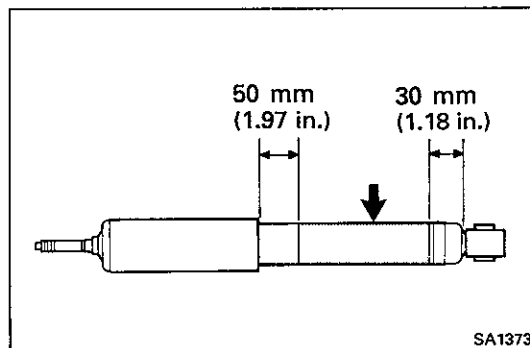
INSPECTION OF SHOCK ABSORBER

INSPECT SHOCK ABSORBER

Compress and extend the shock absorber and check that there is no abnormal resistance or unusual operation sounds.

If there is any abnormality, replace the shock absorber with a new one.

NOTICE: When discarding the shock absorber, use the following procedure.

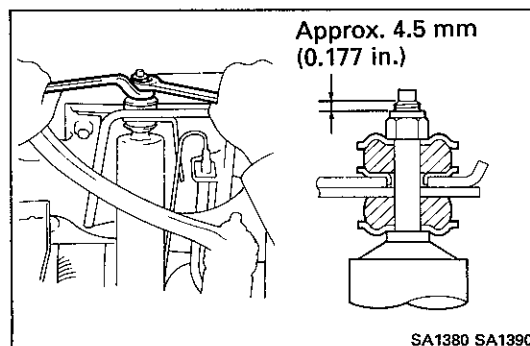


DISPOSAL OF FRONT SHOCK ABSORBER

1. FULLY EXTEND SHOCK ABSORBER
2. DORILL HOLE TO REMOVE GAS FROM CYLINDER

Using a drill, make a hole in the cylinder as shown to remove the gas inside.

CAUTION: The gas coming out is harmless, but be careful of chips which may fly up when drilling.



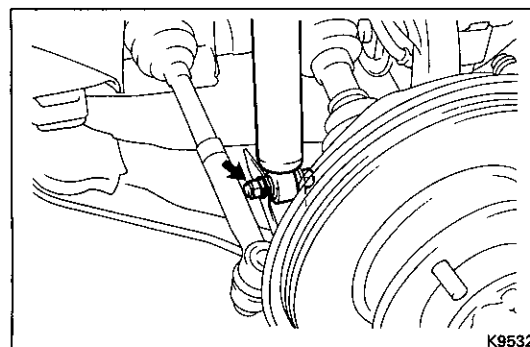
INSTALLATION OF FRONT SHOCK ABSORBER

1. INSTALL FRONT SHOCK ABSORBER

(a) Install the shock absorber with the retainers and cushions.

(b) Install a new nut.

HINT: Tighten the nut until the screw of the shock absorber protrudes approx. 4.5 mm (0.177 in.).



(c) Connect the shock absorber to the lower arm with the bolt.

Torque: 970 kg-cm (70 ft-lb, 95 N·m)

2. INSTALL FRONT WHEEL

Torque: 1,050 kg-cm (76 ft-lb, 100 N·m)