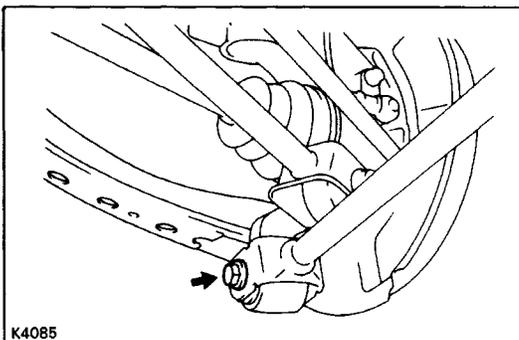
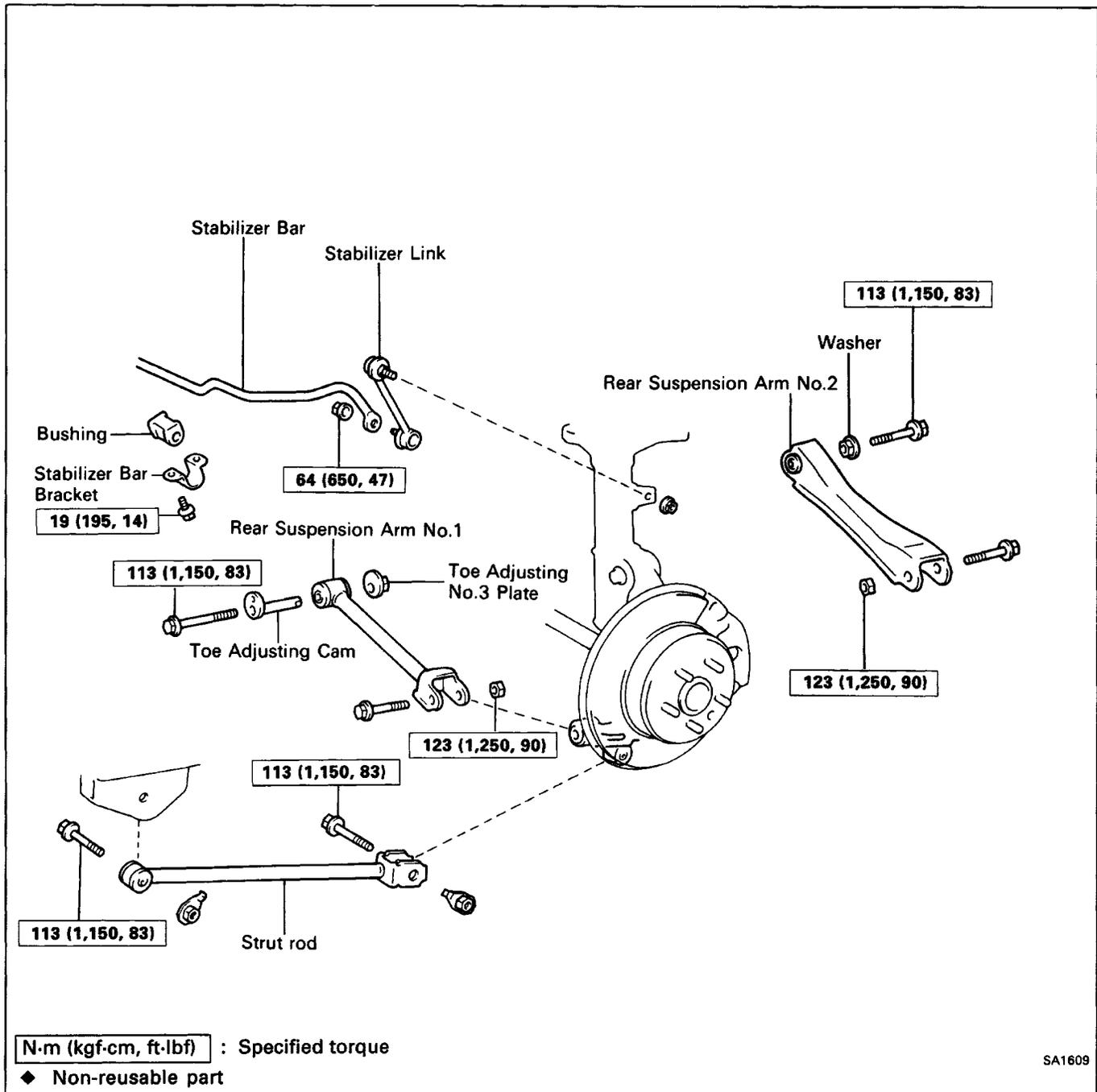


REAR SUSPENSION (4WD) COMPONENTS



Rear Shock Absorber

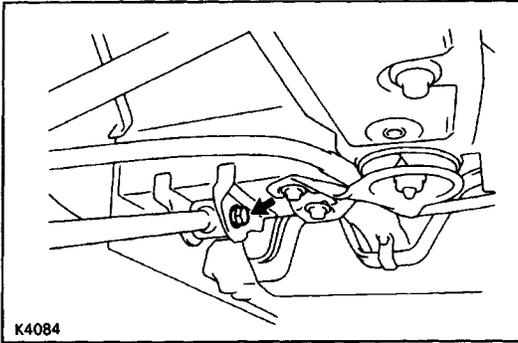
(See page SA-113)

Strut Rod and Suspension Arm

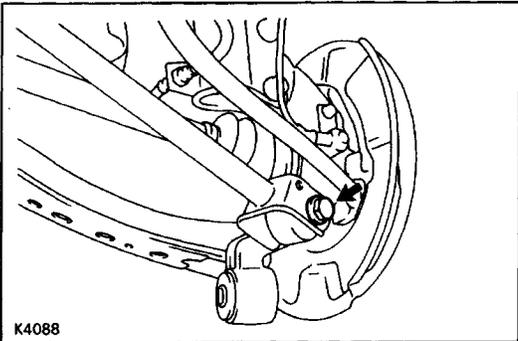
REMOVAL OF STRUT ROD AND SUSPENSION ARM

1. REMOVE REAR WHEELS
2. REMOVE STRUT ROD

(a) Remove the bolt and nut from the axle carrier.

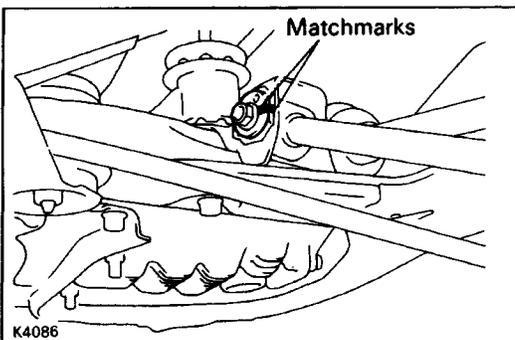


(b) Remove the bolt, nut and strut rod from body.

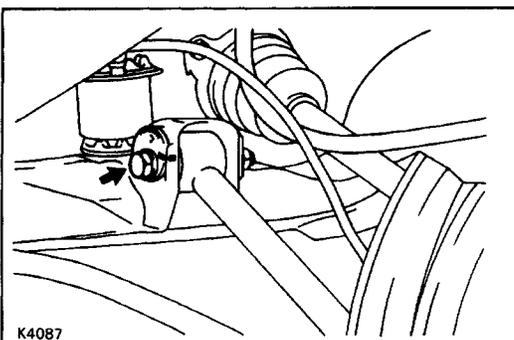


3. REMOVE NO.1 SUSPENSION ARM

(a) Remove the bolt and nut from the axle carrier.

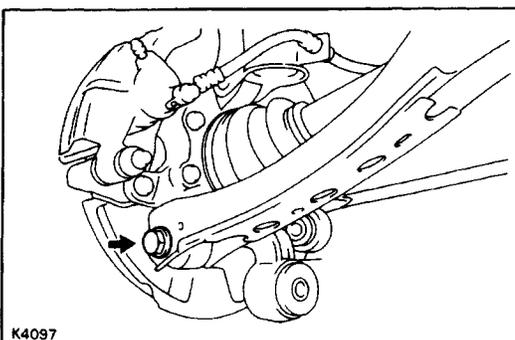


(b) Place the matchmarks on the toe adjusting cam and control arm retainer.



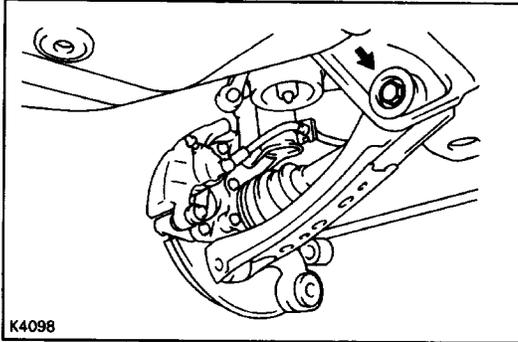
(c) Remove the bolt, toe adjusting cam and toe adjusting plate No.2.

(d) Remove the No-1 suspension arm.

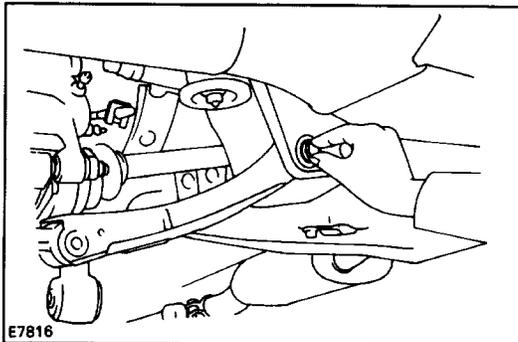


4. REMOVE NO.2 SUSPENSION ARM

(a) Remove the bolt and nut from the axle carrier.



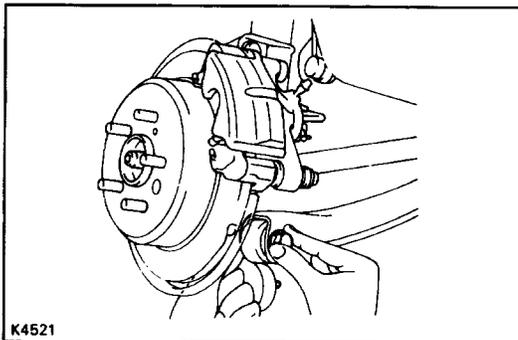
- (b) Remove the bolt, washer and No.2 suspension arm.



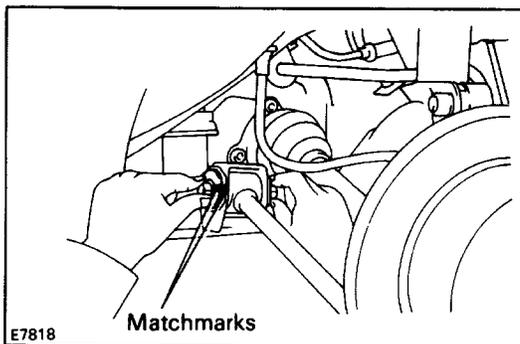
INSTALLATION OF STRUT ROD AND SUSPENSION ARM

1. INSTALL NO.2 SUSPENSION ARM

- (a) Install the No.2 suspension arm to the rear suspension member and finger tighten the bolt with washer.

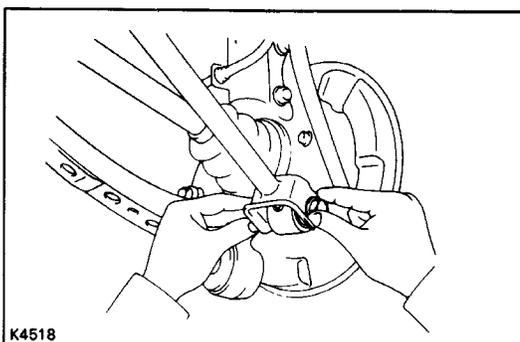


- (b) Install the No.2 suspension arm to the axle carrier and finger tighten the bolt and nut.

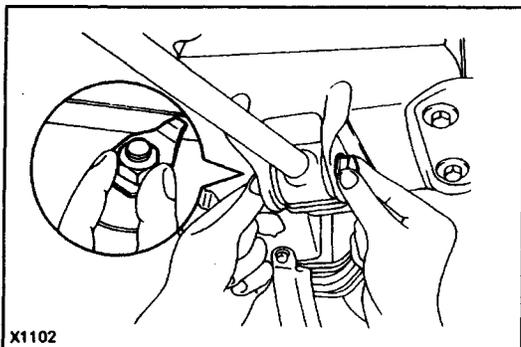


2. INSTALL NO.1 SUSPENSION ARM

- (a) Install the No.1 suspension arm to the rear suspension member.
- (b) Align the matchmarks on the toe adjusting cam and control arm retainer.
- (c) Install the toe adjusting plate No.2 and finger tighten the bolt.

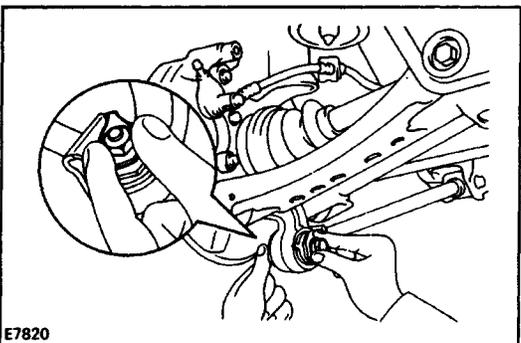


- (d) Install the No.1 suspension arm to the axle carrier and finger tighten the bolt.



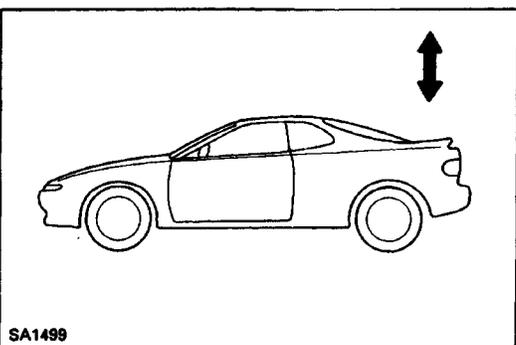
3. INSTALL STRUT ROD

- (a) Install the strut rod to the body and finger tighten the bolt.



- (b) Install the strut rod to the axle carrier and finger tighten the bolt.

4. TEMPORARILY INSTALL REAR WHEELS

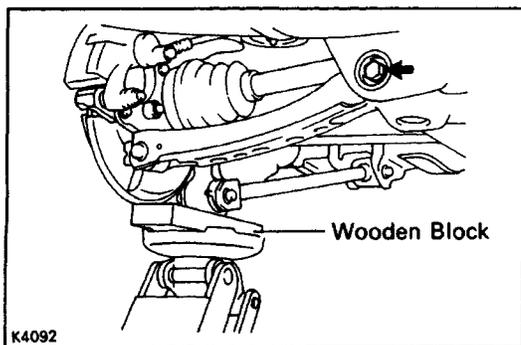


5. LOWER VEHICLE

Remove the stands and bounce the vehicle up and down to stabilize the suspension.

6. REMOVE WHEELS

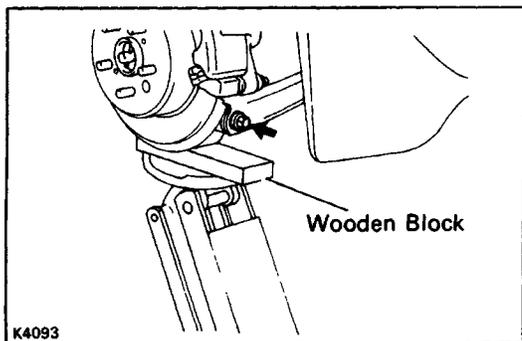
- (a) Jack up vehicle and install stands.
 (b) Remove the rear wheels.



7. TORQUE NO.2 SUSPENSION ARM

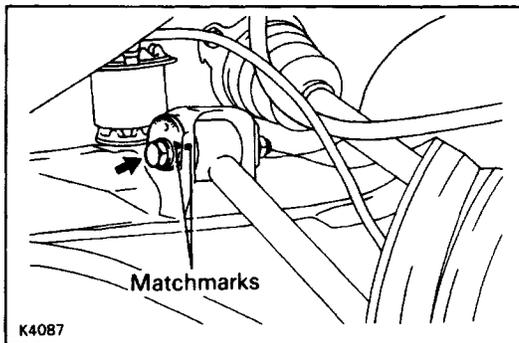
- (a) Jack up the rear axle.
 (b) Torque the No.2 suspension arm bolt of suspension member side.

Torque: 113 N-m (1,150 kgf-cm, 83 ft-lbf)



- (c) Torque the No.2 suspension arm bolt of axle carrier side.

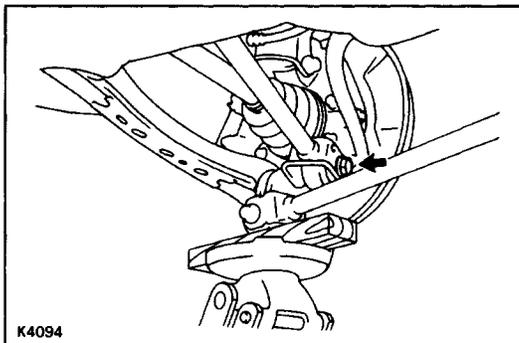
Torque: 123 N-m (1,250 kgf-cm, 90 ft-lbf)



8. TORQUE NO.1 SUSPENSION ARM

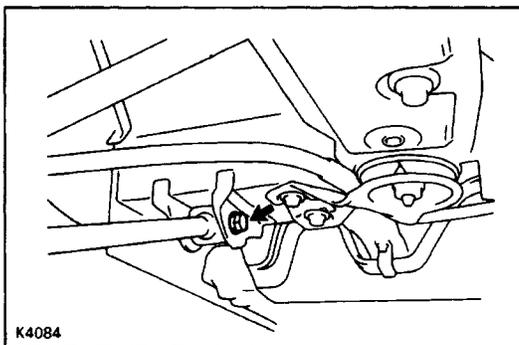
- (a) Align the matchmarks on the toe adjusting cam and control arm retainer.
- (b) Torque the No.1 suspension arm bolt of the suspension member side.

Torque: 113 N-m (1,150 kgf-cm, 83 ft-lbf)



- (c) Torque the No.1 suspension arm bolt of the axle carrier side.

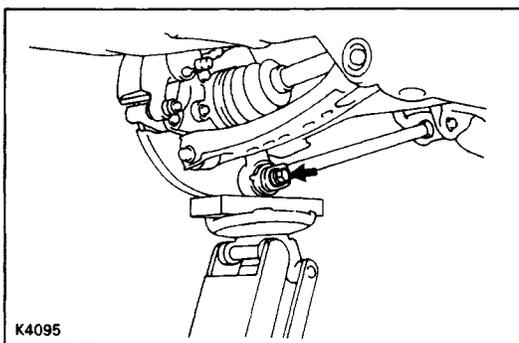
Torque: 123 N-m (1,250 kgf-cm, 90 ft-lbf)



9. TORQUE STRUT ROD

- (a) Torque the strut rod bolt of the body side.

Torque: 113 N-m (1,150 kgf-cm, 83 ft-lbf)

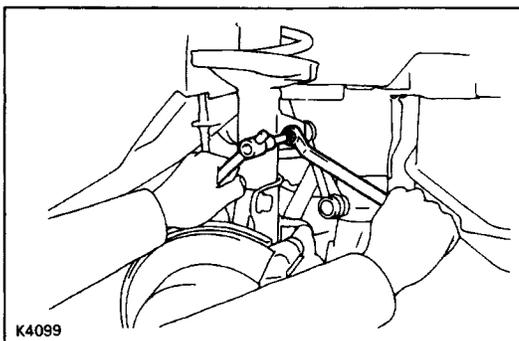


- (b) Torque the strut rod bolt of the axle carrier side.

Torque: 113 N-m (1,150 kgf-cm, 83 ft-lbf)

10. INSTALL REAR WHEELS

11. CHECK REAR WHEEL ALIGNMENT



Stabilizer Bar

REMOVAL OF STABILIZER BAR

1. REMOVE REAR WHEELS
2. REMOVE STABILIZER LINK

Using a hexagon wrench and offset wrench, remove the two nut and stabilizer link.