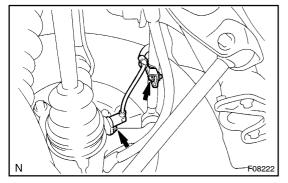
CA4 II 04

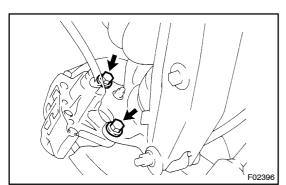
### **REPLACEMENT**

- 1. REMOVE REAR WHEELS
- 2. REMOVE REAR DIFFERENTIAL CARRIER AS-SEMBLY (See page SA-75)



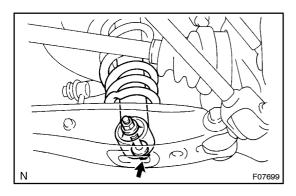
## 3. DISCONNECT RH AND LH ABS SPEED SENSORS AND WIRE HARNESS

- (a) Remove the bolt and disconnect the ABS speed sensor from the rear axle carrier.
- (b) Remove the bolt and disconnect the ABS speed sensor wire harness clamp from the toe control link.
- (c) Employ the same manner described above to the other side.
- 4. REMOVE RH AND LH REAR FENDER APRON SEALS



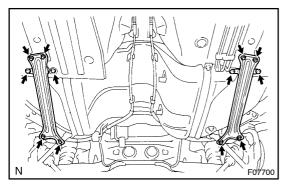
#### 5. REMOVE RH AND LH BRAKE CALIPERS

- (a) Remove the 2 bolts and brake caliper from the axle carrier.
- (b) Support the brake caliper securely.
- (c) Employ the same manner described above to the other side.



# 6. DISCONNECT RH AND LH SHOCK ABSORBERS FROM NO. 2 LOWER SUSPENSION ARMS

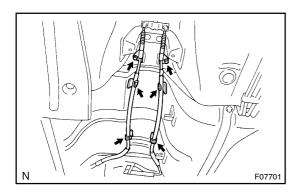
- (a) Remove the nut and bolt, and disconnect the shock absorber.
- (b) Employ the same manner described above to the other side.



## 7. REMOVE RH AND LH REAR SUSPENSION MEMBER LOWER BRACES

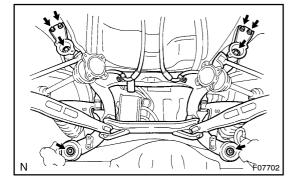
Remove the 8 bolts, 4 clips and 2 lower braces.

LEXUS IS200 (RM684E)



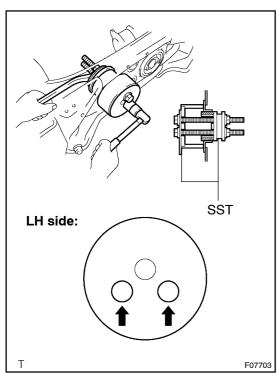
#### 8. DISCONNECT PARKING BRAKE CABLE

- (a) Disconnect the parking brake cable from the 4 clamps.
- (b) Remove the 2 bolts and disconnect the parking brake cable.



#### 9. REMOVE REAR SUSPENSION MEMBER

- (a) Support the rear suspension member with a jack.
- (b) Remove the 8 bolts, 2 rear suspension member stoppers and 2 differential support member lower stoppers.
- (c) Lower the rear suspension member.
- (d) Remove the rear suspension member rear upper and lower stoppers from the rear suspension member.



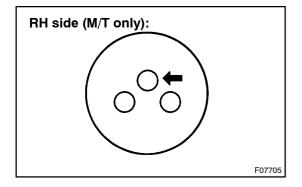
#### 10. REMOVE DIFFERENTIAL MOUNTING CUSHION

Using SST, remove the differential mounting cushion.

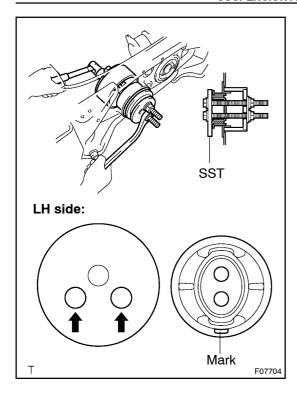
SST 09316-12010, 09570-24010

#### NOTICE:

- When driving out the mounting cushion, be careful not to touch the suspension member with the SST.
- Align the SST straight so that the bolt of the SST is parallel with the center line of the mounting cushion.
- When installing the bolts to the RH and LH differential mounting cushions, make sure that the bolts are passed through the correct holes in the SST, as shown in the illustration.



LEXUS IS200 (RM684E)



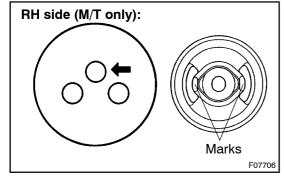
#### 11. INSTALL DIFFERENTIAL MOUNTING CUSHION

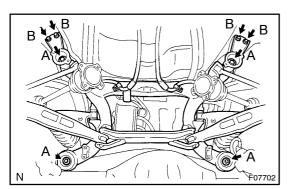
Using SST, install the cushion so that the marks are positioned, as shown in the illustration.

SST 09570-24010

#### NOTICE:

- Be careful not to confuse RH and LH sides, and its top and bottom.
- Set the SST after temporarily installing the differential mounting cushion into the member so as not to install at an angle.
- To confirm that the differential mounting cushion is aligned straight in relation to the member, check that the SST is fully in contact with all of the cushion.
- 12. INSTALL REAR SUSPENSION MEMBER
- (a) Install the rear suspension member rear upper and lower stoppers to the rear suspension member.





(b) Install the 2 differential support member lower stopper, rear suspension member stopper with the 8 bolts.

Torque:

A bolt: 127 N·m (1,300 kgf·cm, 94 ft·lbf) B bolt: 19 N·m (195 kgf·cm, 14 ft·lbf)

(c) Lower the jack.

13. CONNECT PARKING BRAKE CABLE Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)

14. INSTALL RH AND LH REAR SUSPENSION MEMBER LOWER BRACES

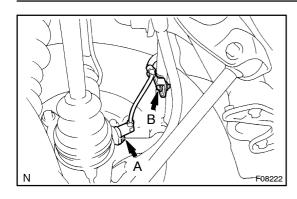
Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

15. CONNECT RH AND LH SHOCK ABSORBERS TO NO. 2 LOWER SUSPENSION ARMS
Torque: 110 N·m (1,120 kgf·cm, 81 ft·lbf)

16. INSTALL RH AND LH BRAKE CALIPERS TO STEER-ING KNUCKLES

Torque: 104 N·m (1,065 kgf·cm, 77 ft·lbf)

17. INSTALL RH AND LH REAR FENDER APRON SEALS



18. CONNECT RH AND LH ABS SPEED SENSORS AND WIRE HARNESS

Torque:

Bolt A: 8.0 N·m (82 kgf·cm, 71 in.·lbf) Bolt B: 5.0 N·m (51 kgf·cm, 44 in.·lbf)

- 19. INSTALL REAR DIFFERENTIAL CARRIER ASSEMBLY (See page SA-95)
- 20. INSTALL REAR WHEELS
  Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
- 21. DEPRESS BRAKE PEDAL SEVERAL TIMES
- 22. CHECK REAR WHEEL ALIGNMENT (See page SA-8)
- 23. CHECK ABS SPEED SENSOR SIGNAL (See page DI-223)