

## REMOVAL

### NOTICE:

- Press the height control switch to stop the vehicle height control operation before jacking up or lifting up the vehicle with air suspension.
- Press the height control switch to operate the vehicle height control after jacking down or lifting down the vehicle with air suspension.
- Support the rear axle carrier with a jack.

1. REMOVE REAR WHEEL
2. REMOVE EXHAUST PIPE ASSEMBLY
3. REMOVE PROPELLER W/CENTER BEARING SHAFT ASSEMBLY  
SST 09325-20010

4. REMOVE STRUT ROD ASSEMBLY REAR

5. SEPARATE REAR SUSPENSION ARM ASSEMBLY NO.2 LH

- (a) Remove the height control sensor sub-assembly, and separate the height control sensor wire (w/ height control sensor sub-assembly).
- (b) Remove the bolt, nut and the rear suspension arm assembly No. 2 (outer side) from the rear axle carrier.

### NOTICE:

When removing the bolt, keep the nut from rotating.

6. SEPARATE REAR SUSPENSION ARM ASSEMBLY NO.2 RH

### HINT:

Separate the RH side using the same procedures as for the LH side.

7. SEPARATE REAR SUSPENSION ARM ASSEMBLY NO.1 LH

- (a) Remove the bolt, nut and the rear suspension arm assembly No. 1 (outer side) from the rear axle carrier.

### NOTICE:

When removing the bolt, keep the nut from rotating.

8. SEPARATE REAR SUSPENSION ARM ASSEMBLY NO.1 RH

### HINT:

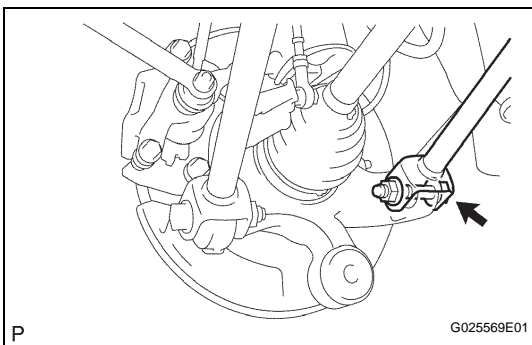
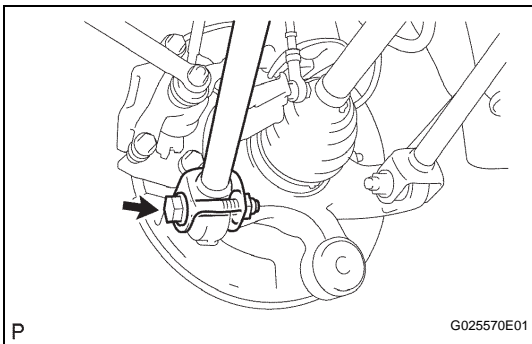
Separate the RH side using the same procedures as for the LH side.

9. REMOVE SPEED SENSOR REAR LH

10. REMOVE SPEED SENSOR REAR RH

### HINT:

Remove the RH side using the same procedures as for the LH side.



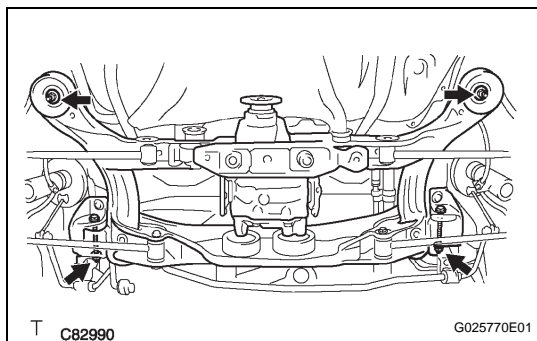
**11. REMOVE REAR DRIVE SHAFT ASSEMBLY LH****12. REMOVE REAR DRIVE SHAFT ASSEMBLY RH**

HINT:

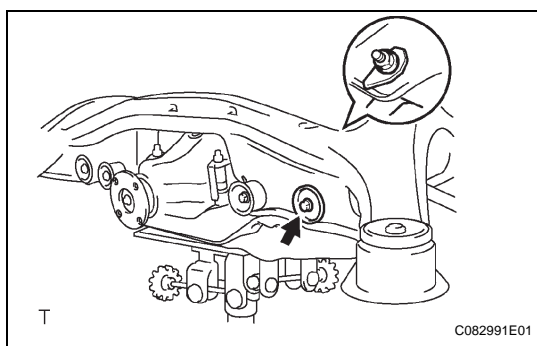
Remove the RH side using the same procedures as for the LH side.

**13. REMOVE REAR SUSPENSION MEMBER SUB-ASSEMBLY**

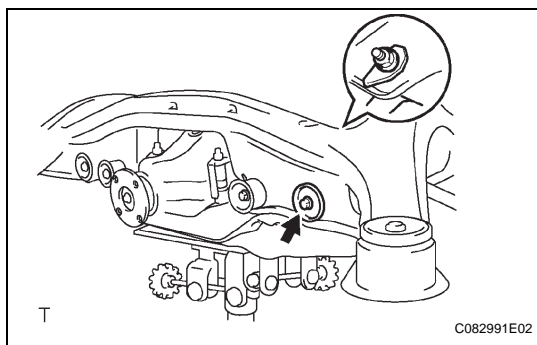
- Support the rear suspension member with a jack.
- Remove the 4 nuts, 2 bolts and 2 retainers from the rear suspension member.
- Lower the rear suspension member.

**14. REMOVE REAR SUSPENSION ARM ASSEMBLY NO.1 LH**

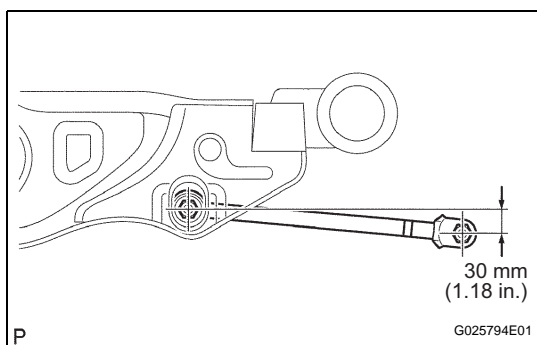
- Remove the bolt, nuts and rear suspension arm assembly No. 1.

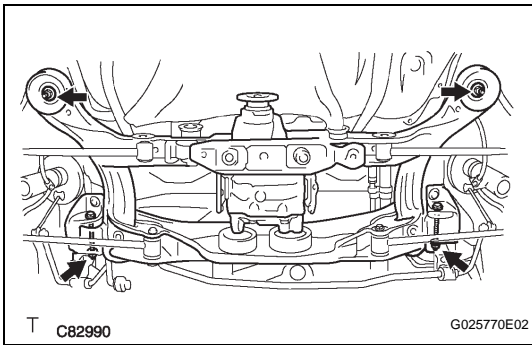
**NOTICE:****When removing the bolt, keep the nut from rotating.****INSTALLATION****1. INSTALL REAR SUSPENSION ARM ASSEMBLY NO.1 LH**

- Install the rear suspension arm assembly No. 1 with the bolt and nut, and temporarily tighten the bolt.  
HINT:  
Ensure that the paint mark faces to the rear.



- Set the rear suspension arm assembly No. 1 in the illustration, and fully tighten the bolt.

**Torque: 80 N\*m (816 kgf\*cm, 59 ft.\*lbf)**



## 2. INSTALL REAR SUSPENSION MEMBER SUB-ASSEMBLY

- (a) Raise the rear suspension member with a jack.
- (b) Install the rear suspension member with the 4 nuts, 2 bolts and 2 retainers.

### Torque: Front side

115 N\*m (1,173 kgf\*cm, 85 ft.\*lbf)

### Rear side

181 N\*m (1,846 kgf\*cm, 134 in.\*lbf)

## 3. INSTALL REAR DRIVE SHAFT ASSEMBLY LH

## 4. INSTALL REAR DRIVE SHAFT ASSEMBLY RH

### HINT:

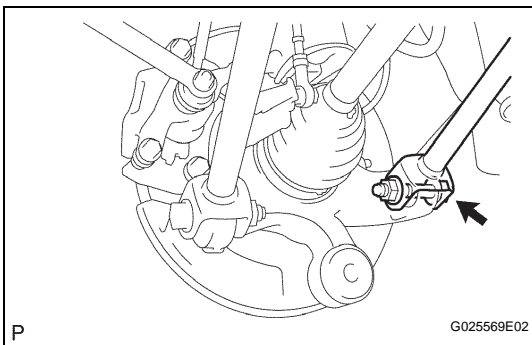
Install the RH side using the same procedures as for the LH side.

## 5. INSTALL SPEED SENSOR REAR LH

## 6. INSTALL SPEED SENSOR REAR RH

### HINT:

Install the RH side using the same procedures as for the LH side.



## 7. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.1 LH

- (a) Install the rear suspension arm assembly No. 1 (out side) to the rear axle carrier, and temporarily tighten the bolt.

### NOTICE:

When installing the bolt, tighten the bolt temporarily with the nut fixed.

## 8. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.1 RH

### HINT:

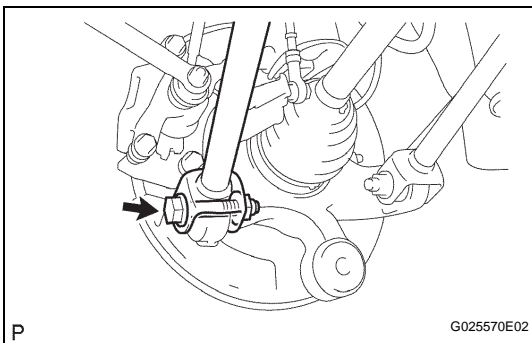
Temporarily tighten the RH side using the same procedures as for the LH side.

## 9. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.2 LH

- (a) Install the rear suspension arm No. 2 (out side) to the rear axle carrier, and temporarily tighten the bolt.

### NOTICE:

When installing the bolt, tighten the bolt temporarily with the nut fixed.



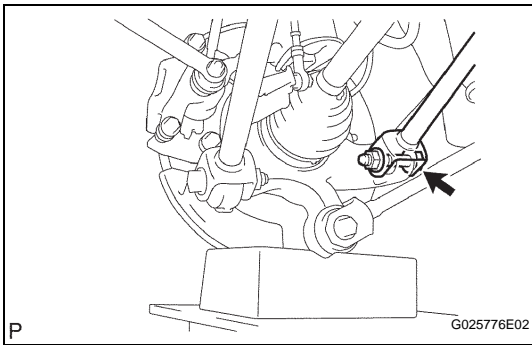
## 10. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.2 RH

### HINT:

Temporarily tighten the RH side using the same procedures as for the LH side.

## 11. TEMPORARILY TIGHTEN STRUT ROD ASSEMBLY REAR (See page SP-49)

## 12. STABILIZE SUSPENSION (See page SP-49)



**13. FULLY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.1 LH**

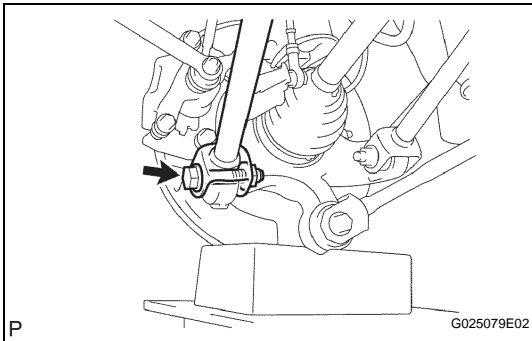
(a) Fully tighten the bolt.

**Torque: 112 N\*m (1,140 kgf\*cm, 83 ft.\*lbf)**

**14. FULLY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.1 RH**

HINT:

Fully tighten the RH side using the same procedures as for the LH side.



**15. FULLY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.2 LH**

(a) Fully tighten the bolt.

**Torque: 112 N\*m (1,140 kgf\*cm, 83 ft.\*lbf)**

(b) Install the height control sensor sub-assembly, and connect the height control sensor wire (w/ height control sensor sub-assembly).

**Torque: 5.4 N\*m (55 kgf\*cm, 48 in.\*lbf)**

**16. FULLY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.2 RH**

HINT:

Fully tighten the RH side using the same procedures as for the LH side.

**17. FULLY TIGHTEN STRUT ROD ASSEMBLY REAR**

**18. INSTALL REAR WHEEL**

**Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)**

**19. TEMPORARILY TIGHTEN PROPELLER W/CENTER BEARING SHAFT ASSEMBLY**

**20. FULLY TIGHTEN PROPELLER W/CENTER BEARING SHAFT ASSEMBLY**

**21. INSTALL EXHAUST PIPE ASSEMBLY**

**22. CHECK FOR EXHAUST GAS LEAKAGE**

**23. INSPECT REAR WHEEL ALIGNMENT**

**24. ADJUST VEHICLE HEIGHT**

**25. ADJUST HEADLIGHT AIM ONLY (See page [LI-196](#))**

**26. CHECK ABS SPEED SENSOR SIGNAL**