

REAR SUSPENSION ARM ASSY NO.1 LH (4WD)

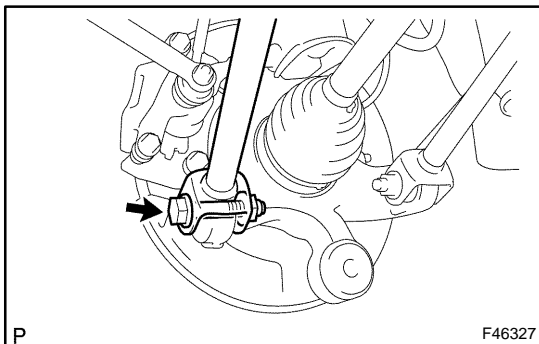
REPLACEMENT

270HZ-01

HINT:

COMPONENTS: See page 27-2 .

1. **REMOVE REAR WHEEL**
2. **REMOVE EXHAUST PIPE ASSY**
 - (a) 2AZ-FE (see page 15-2)
 - (b) 3MZ-FE (see page 15-5)
3. **REMOVE PROPELLER W/CENTER BEARING SHAFT ASSY (SEE PAGE 30-12)**
SST 09325-20010
4. **REMOVE STRUT ROD ASSY REAR (SEE PAGE 27-13)**



5. **SEPARATE REAR SUSPENSION ARM ASSY NO.2 LH**
 - (a) Remove the bolt, nut and the rear suspension arm assy No.2 (outer side) from the rear axle carrier.

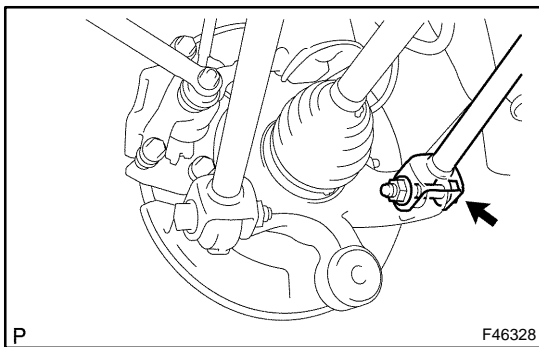
NOTICE:

When removing the bolt, keep the nut from rotating.

6. **SEPARATE REAR SUSPENSION ARM ASSY NO.2 RH**

HINT:

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



7. **SEPARATE REAR SUSPENSION ARM ASSY NO.1 LH**
 - (a) Remove the bolt, nut and the rear suspension arm assy No.1 (outer side) from the rear axle carrier.

NOTICE:

When removing the bolt, keep the nut from rotating.

8. **SEPARATE REAR SUSPENSION ARM ASSY NO.1 RH**

HINT:

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

9. **REMOVE SPEED SENSOR REAR LH (SEE PAGE 30-60)**
10. **REMOVE SPEED SENSOR REAR RH**

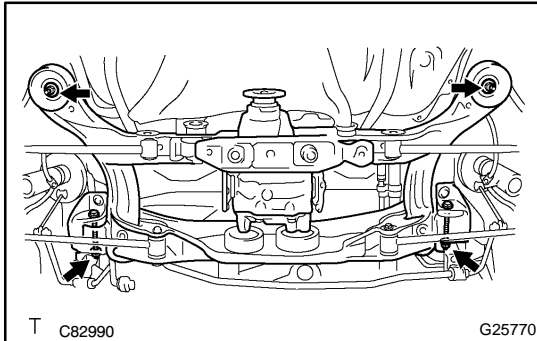
HINT:

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

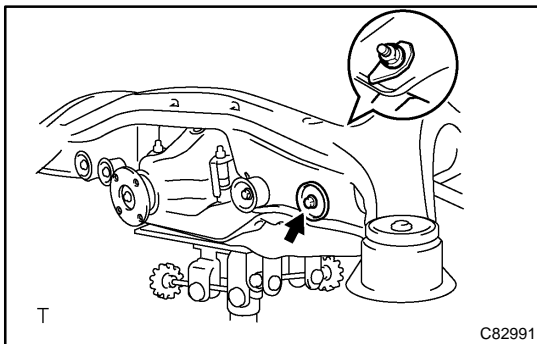
11. **REMOVE REAR DRIVE SHAFT ASSY LH (SEE PAGE 30-45)**

12. REMOVE REAR DRIVE SHAFT ASSY RH**HINT:**

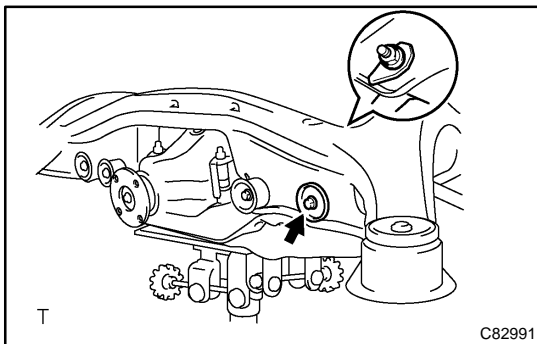
Remove the RH side using the same procedures as for the LH side.

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

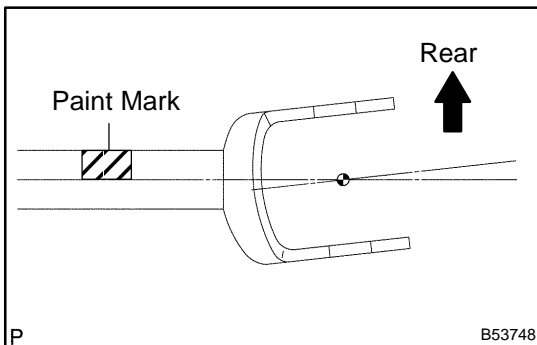
- (a) Support the rear suspension member with a jack.
- (b) Remove the 4 nuts, 2 bolts and 2 retainers from the rear suspension member.
- (c) Lower the rear suspension member.

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

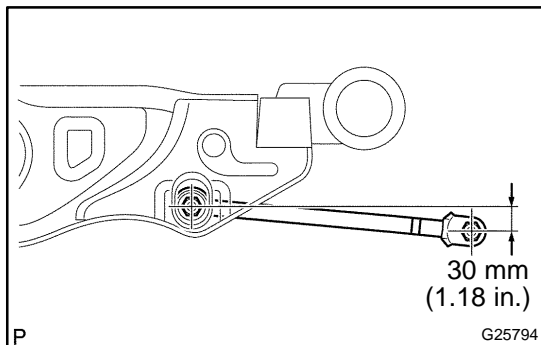
- (a) Remove the bolt, nut and rear suspension arm assy No.1.

NOTICE:**When removing the bolt, keep the nut from rotating.****15. INSTALL REAR SUSPENSION ARM ASSY NO.1 LH**

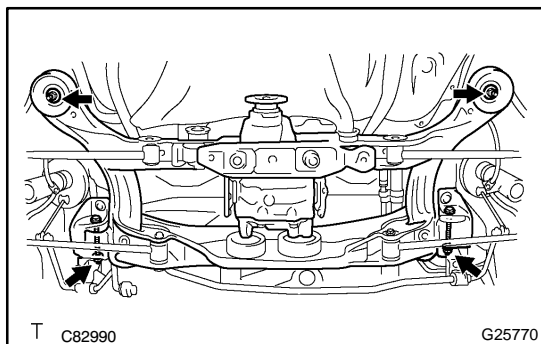
- (a) Install the rear suspension arm assy No.1 with the bolt and nut, and temporarily tighten the bolt.

**HINT:**

Ensure that the paint mark on the rear suspension arm assy No.1 faces the rear side of the vehicle.



- (b) Set the rear suspension arm assy No.1 in the position shown in the illustration, and fully tighten the bolt.
Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)



16. INSTALL REAR SUSPENSION MEMBER SUB-ASSY

- (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 (1,170 kgf·cm, 85 ft·lbf)

Rear side: 181 N·m (1,850 kgf·cm, 134 ft·lbf)

17. INSTALL REAR DRIVE SHAFT ASSY LH (SEE PAGE 30-45)

18. INSTALL REAR DRIVE SHAFT ASSY RH

HINT:

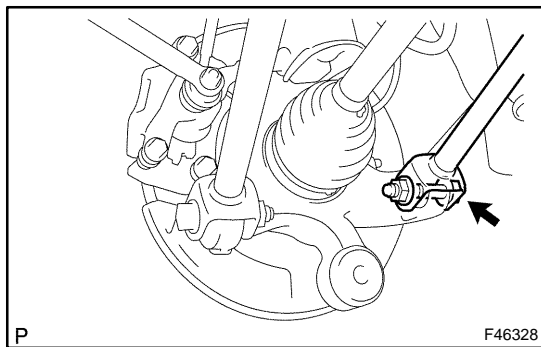
Install the RH side using the same procedures as for the LH side.

19. INSTALL SPEED SENSOR REAR LH (SEE PAGE 30-60)

20. INSTALL SPEED SENSOR REAR RH

HINT:

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



21. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH

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

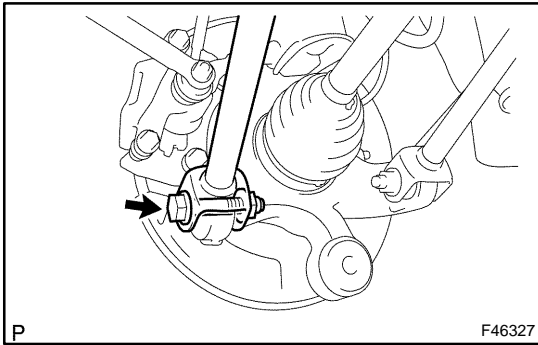
NOTICE:

When installing the bolt, fix the nut and temporarily tighten the bolt.

22. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 RH

HINT:

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



23. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 LH

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

NOTICE:

When installing the bolt, fix the nut and temporarily tighten the bolt.

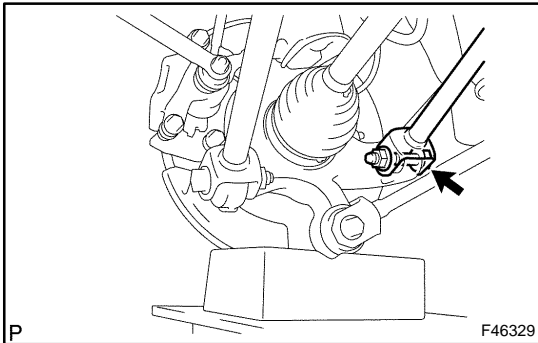
24. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 RH

HINT:

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

25. TEMPORARILY TIGHTEN STRUT ROD ASSY REAR (SEE PAGE 27-13)

26. STABILIZE SUSPENSION (SEE PAGE 27-13)



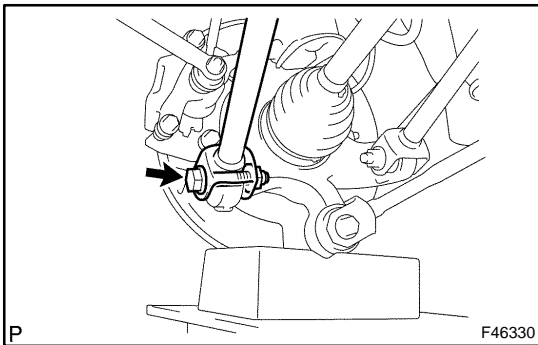
27. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH

- (a) Fully tighten the bolt.
Torque: 112 N·m (1,140 kgf·cm, 83 ft·lbf)

28. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 RH

HINT:

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



29. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 LH

- (a) Fully tighten the bolt.
Torque: 112 N·m (1,140 kgf·cm, 83 ft·lbf)

30. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 RH

HINT:

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

31. FULLY TIGHTEN STRUT ROD ASSY REAR (SEE PAGE 27-13)

32. INSTALL REAR WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

33. TEMPORARILY TIGHTEN PROPELLER W/CENTER BEARING SHAFT ASSY (SEE PAGE 30-12)

34. FULLY TIGHTEN PROPELLER W/CENTER BEARING SHAFT ASSY (SEE PAGE 30-12)

35. INSTALL EXHAUST PIPE ASSY

- (a) 2AZ-FE (see page [15-2](#))
- (b) 3MZ-FE (see page [15-5](#))

36. CHECK FOR EXHAUST GAS LEAKS**37. INSPECT REAR WHEEL ALIGNMENT (SEE PAGE [27-5](#))****38. CHECK ABS SPEED SENSOR SIGNAL (SEE PAGE [05-765](#))**