

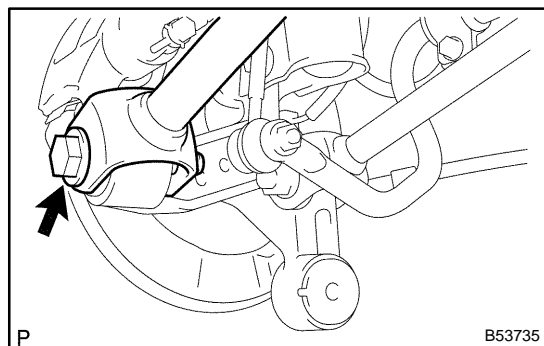
REAR SUSPENSION ARM ASSY NO.1 LH REPLACEMENT

2705Z-06

HINT:

COMPONENTS: See page 27-2

1. **REMOVE REAR WHEEL**
2. **REMOVE EXHAUST PIPE ASSY CENTER**
 - (a) 1MZ-FE / 3MZ-FE engine: See page 15-7
 - (b) 2AZ-FE engine: See page 15-3
3. **REMOVE STABILIZER BAR REAR (See page 27-16)**
4. **SEPARATE STRUT ROD ASSY REAR (See page 27-18)**



5. **SEPARATE REAR SUSPENSION ARM ASSY NO.2 LH**

- (a) Remove the bolt, nut and rear suspension arm No. 2 (outer side) from the rear carrier.

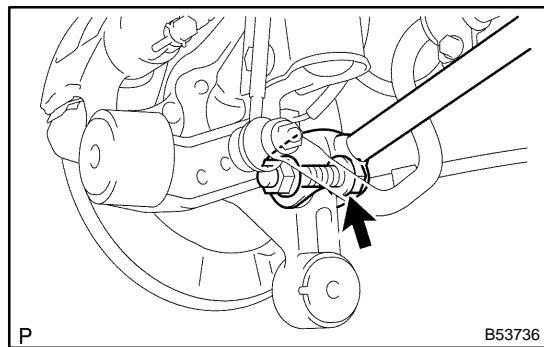
HINT:

Keep the nut fixed while loosening and removing the bolt.

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

HINT:

Separate the RH side by the procedures with the LH side.



7. **SEPARATE REAR SUSPENSION ARM ASSY NO.1 LH**

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

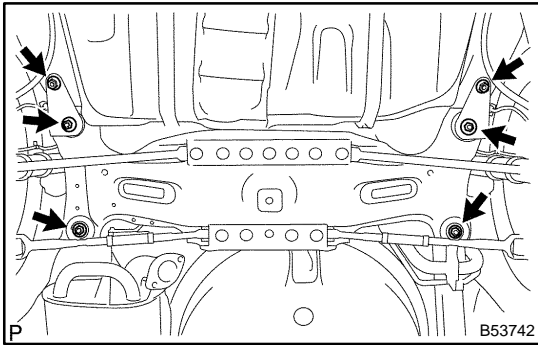
HINT:

Keep the nut fixed while loosening and removing the bolt.

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

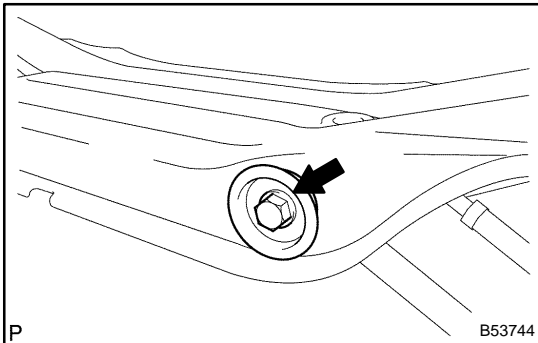
HINT:

Separate the RH side by the procedures with the LH side.



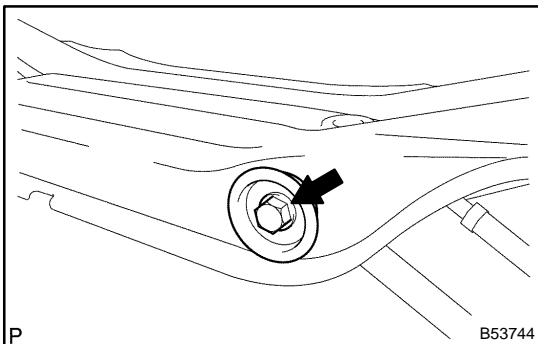
9. REMOVE REAR SUSPENSION MEMBER SUB-ASSY

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



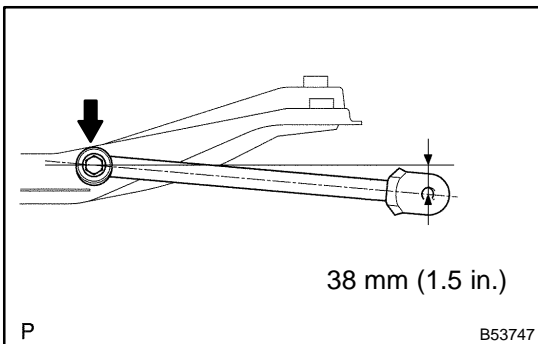
10. REMOVE REAR SUSPENSION ARM ASSY NO.1 LH

- Lower the rear suspension member.
- Remove the bolt and lower suspension arm No. 1.



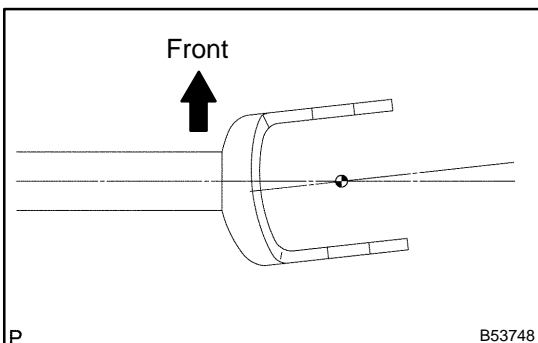
11. INSTALL REAR SUSPENSION ARM ASSY NO.1 LH

- Install the lower suspension No. 1 with the bolt, nut and temporary tighten the bolt.



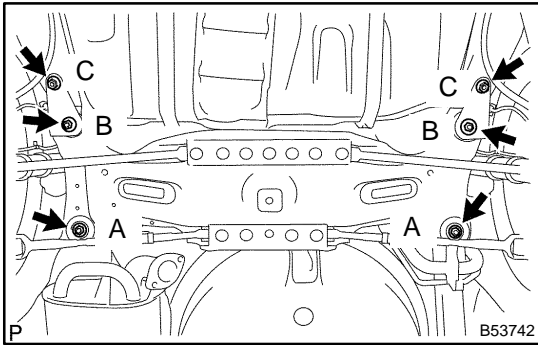
- Set suspension arm in the position shown in the illustration and fully tighten the bolt.

Torque: 100 N·m (1,020 kgf·cm, 74 ft·lbf)

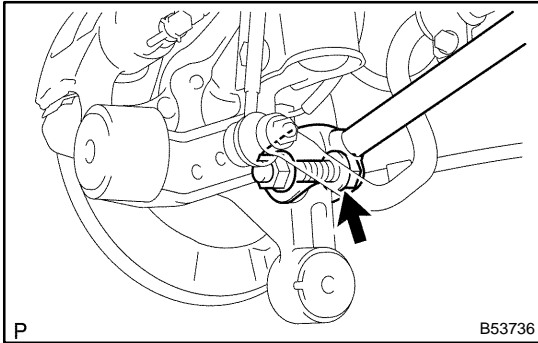


HINT:

Install the lower suspension No. 1 so that the bracket leans toward the front of the vehicle, as shown in the illustration.



- 12. INSTALL REAR SUSPENSION MEMBER SUB-ASSY**
- Support the rear suspension member with a jack.
 - Install the rear suspension member with the 4 nuts, 2 bolts and 4 retainers.

Torque:**A, B: 55 N·m (561 kgf·cm, 41 ft·lbf)****C: 38 N·m (387 kgf·cm, 28 ft·lbf)****13. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH**

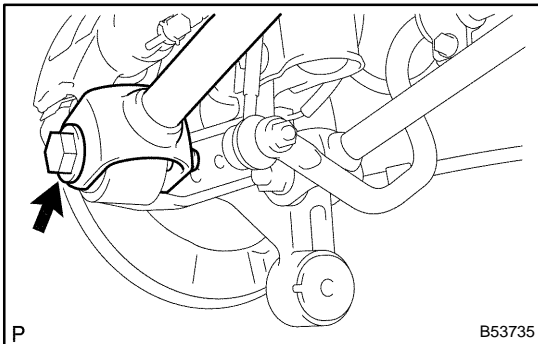
- Connect the rear suspension arm No. 1 (outer side) to the rear axle carrier with the bolt and nut, and temporarily tighten the bolt and nut.

HINT:

Insert the bolt from the front side of the vehicle and temporarily install the bolt.

14. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 RH**HINT:**

Temporarily tighten the RH side by the procedures with the LH side.

**15. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 LH**

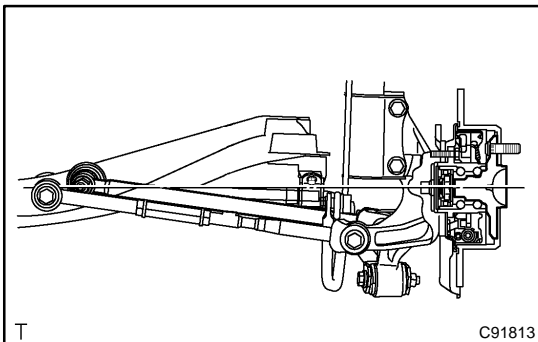
- Connect the rear suspension arm No. 2 (outer side) to the rear axle carrier with the bolt and nut, and temporarily tighten the bolt.

HINT:

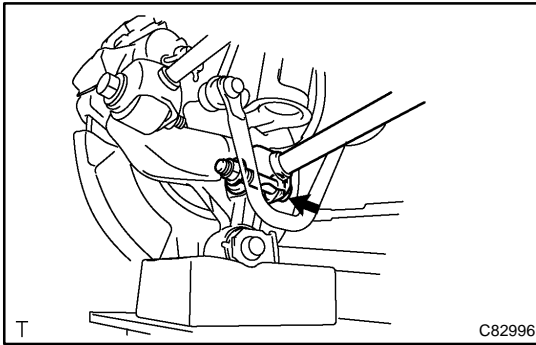
Insert the bolt from the rear side of the vehicle and temporarily install the bolt.

16. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 RH**HINT:**

Temporarily tighten the RH side by the procedures with the LH side.

17. TEMPORARILY TIGHTEN STRUT ROD ASSY REAR (See page 27-18)**18. STABILIZE SUSPENSION**

- Jack up the rear axle carrier, placing a wood block between them. Apply load to the suspension so that the installed bolt of the suspension arm assy No. 1 (vehicle side) is horizontally aligned with the center of the rear axle hub.



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

- (a) Fully tighten the bolt.

Torque: 100 N·m (1,020 kgf·cm, 74 ft·lbf)

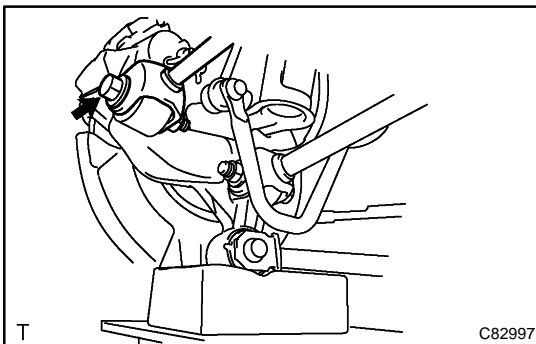
HINT:

Keep the nut fixed while tightening the bolt.

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

HINT:

Fully tighten the RH side by the procedures with the LH side.



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

- (a) Fully tighten the bolt.

Torque: 100 N·m (1,020 kgf·cm, 74 ft·lbf)

HINT:

Keep the nut fixed while tightening the bolt.

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

HINT:

Fully tighten the RH side by the procedures with the LH side.

23. FULLY TIGHTEN STRUT ROD ASSY REAR (See page 27-18)

24. INSTALL STABILIZER BAR REAR (See page 27-16)

25. INSTALL EXHAUST PIPE ASSY CENTER

- (a) 1MZ-FE / 3MZ-FE engine: See page 15-7

- (b) 2AZ-FE engine: See page 15-3

26. INSTALL REAR WHEEL

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

27. INSPECT REAR WHEEL ALIGNMENT (See page 27-3)