

REAR SUSPENSION ARM ASSY NO.1 LH

REPLACEMENT

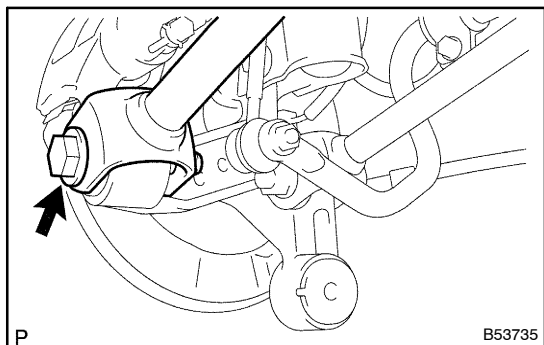
27067-01

HINT:

COMPONENTS: [See page 27-2](#)

1. REMOVE REAR WHEEL
2. REMOVE EXHAUST PIPE ASSY CENTER

- (a) 1AZ-FE engine: [See page 15-2](#)
- (b) 1MZ-FE engine: [See page 15-8](#)
- (c) 2AZ-FE engine: [See page 15-5](#)
3. REMOVE STABILIZER BAR REAR
([See page 27-18](#))
4. SEPARATE STRUT ROD ASSY REAR
([See page 27-20](#))



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.

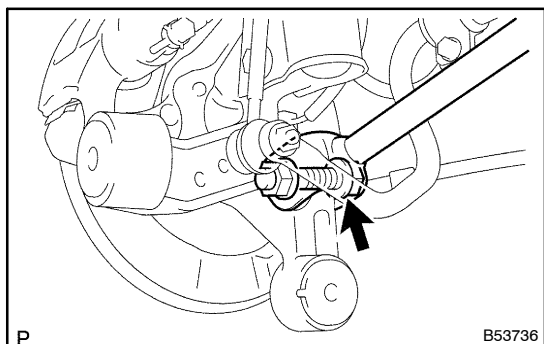
HINT:

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.

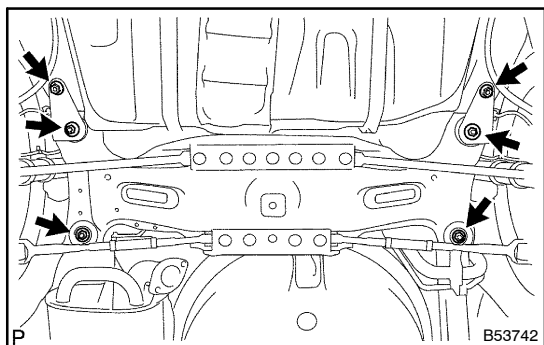
HINT:

Keep the nut fixed while loosening and removing the bolt.

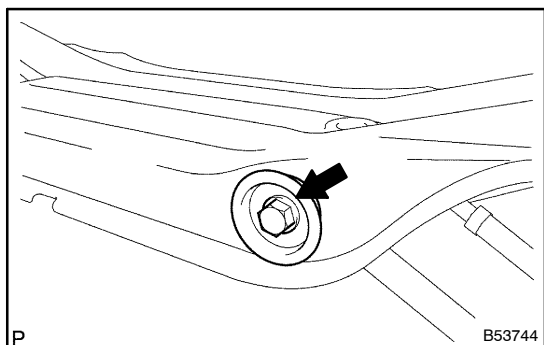
8. SEPARATE REAR SUSPENSION ARM ASSY NO.1 RH

HINT:

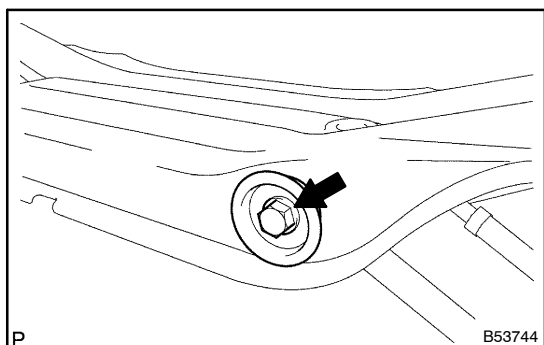
Separate the RH side by the procedures with the LH side.

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

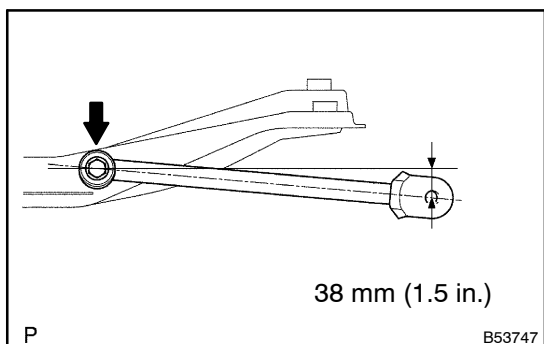
- (a) Support the rear suspension member with a jack.
- (b) Remove the 4 nuts, 2 bolts and 2 retainers from the rear suspension member.

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

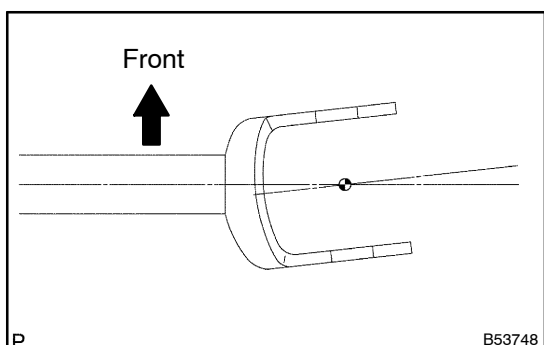
- (a) Lower the rear suspension member.
- (b) Remove the bolt and lower suspension arm No. 1.

**11. INSTALL REAR SUSPENSION ARM ASSY NO.1 LH**

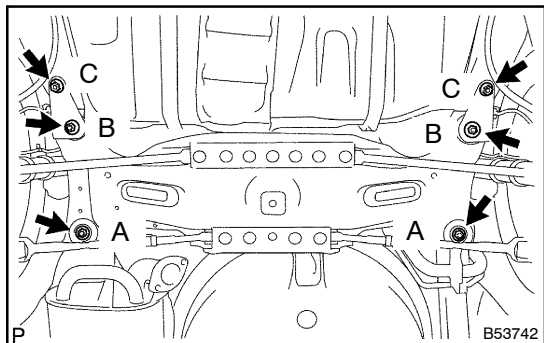
- (a) Install the lower suspension No. 1 with the bolt, nut and temporarily tighten the bolt.



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

**HINT:**

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

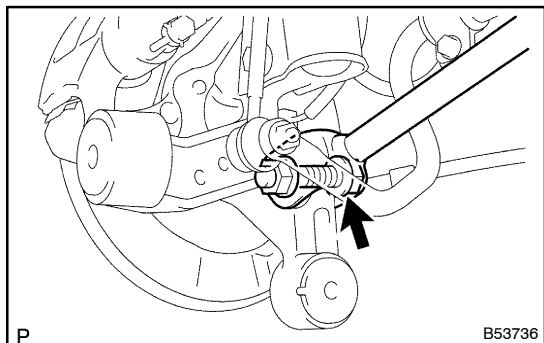
**12. INSTALL REAR SUSPENSION MEMBER SUB-ASSY**

- (a) Support the rear suspension member with a jack.
- (b) 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. TEMPORARY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH**

- (a) 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.

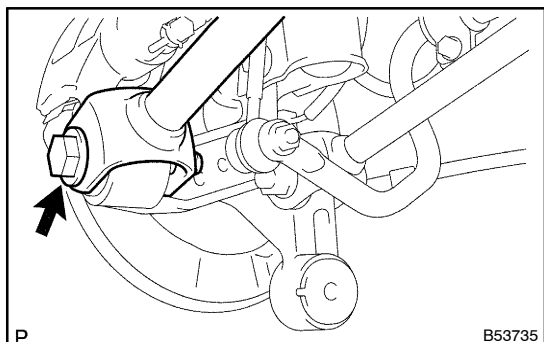
HINT:

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

14. TEMPORARY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 RH

HINT:

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

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

HINT:

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

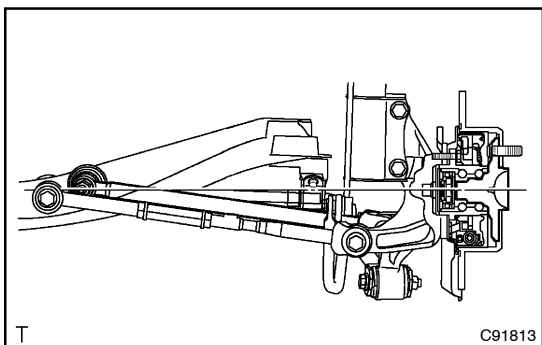
16. TEMPORARY TIGHTEN REAR SUSPENSION ARM ASSY NO.2 RH

HINT:

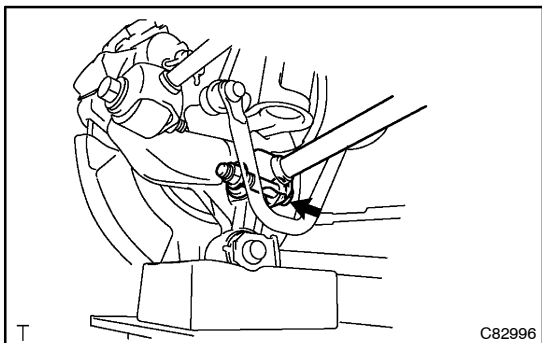
Temporarily tighten the RH side by the procedures with the LH side.

17. TEMPORARY TIGHTEN STRUT ROD ASSY REAR

(See page 27-20)

**18. STABILIZE SUSPENSION**

- (a) 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.

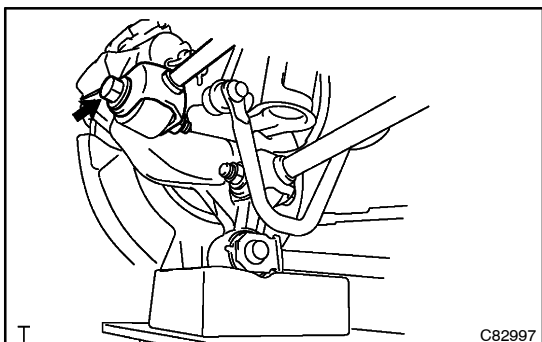
**19. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH**

- (a) Fully tighten the bolt.
HINT:
While fixing the nut, turn 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:
While fixing the nut, turn 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 27-20)

24. INSTALL STABILIZER BAR REAR

(See page 27-18)

25. INSTALL EXHAUST PIPE ASSY CENTER

- (a) 1AZ-FE engine: See page 15-2
(b) 1MZ-FE engine: See page 15-8
(c) 2AZ-FE engine: See page 15-5

26. INSTALL REAR WHEEL**Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)**

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