SR0ZD-03

INSTALLATION

- 1. INSTALL ENGINE REAR MOUNT INSULATOR AND ENGINE REAR MOUNT BRACKET
- (a) Install the engine rear mount bracket with the 3 bolts.Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)
- (b) Install the engine rear mount insulator with the through bolt and No. 2 engine rear mount bracket.
 Torque: 64 N-m (650 kgf-cm, 47 ft-lbf)

2. INSTALL MANUAL STEERING GEAR ASSEMBLY

- (a) Align the matchmarks on the No. 3 intermediate shaft assembly and steering pinion.
- (b) Install the No. 3 intermediate shaft assembly with the bolt. Torque: 28 N·m (290 kgf·cm, 21 ft·lbf)
- (c) Install the grommet and bracket to the manual steering gear assembly.

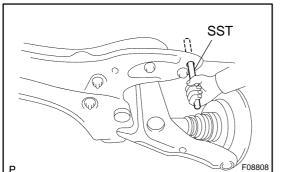
HINT:

Install the bracket with the inscribed mark facing to the front of the vehicle.

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- (d) Install the manual steering gear assembly with the 4 bolts and nuts to the front suspension member. Torque: 74 N·m (750 kgf·cm, 54 ft·lbf)
 NOTICE:

Because the nut has its own stopper, do not turn the nut and torque the bolt with the nut fixed.

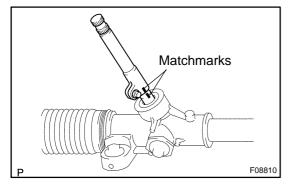
(e) Install the column hole cover sub-assembly.

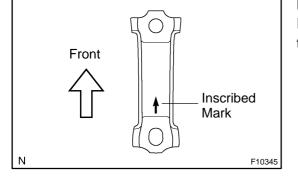


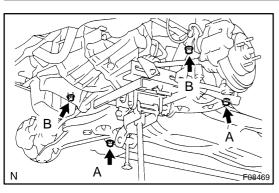
- 3. INSTALL FRONT SUSPENSION MEMBER WITH LOW-ER SUSPENSION ARM AND MANUAL STEERING GEAR ASSEMBLY
- (a) Using SST, align the holes of the front suspension member and body.

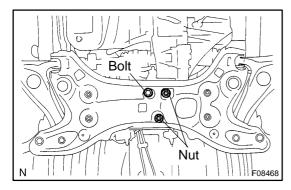
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(b) Employ the same manner described above to the other side.









(c) Install the front suspension member with lower suspension arm and manual steering gear assembly with the 4 bolts.

Torque:

Bolt A: 116 N·m (1,185 kgf·cm, 86 ft·lbf) Bolt B: 70 N·m (715 kgf·cm, 52 ft·lbf)

- (d) Connect the column hole cover sub-assembly.
- 4. CONNECT ENGINE REAR MOUNT INSULATOR AND FRONT SUSPENSION MEMBER

Connect the engine rear mount insulator and front suspension member with the bolt and 2 nuts.

Torque: 80 N·m (810 kgf·cm, 59 ft·lbf)

- 5. CONNECT LOWER SUSPENSION ARM TO STEERING KNUCKLE (See page SA-35)
- 6. DISENGAGE ENGINE SLING DEVICE FROM ENGINE HANGERS
- (a) Disengage the engine chain hoist from the engine hangers.
- (b) Remove the 2 No. 1 engine hangers.
- 7. INSTALL ENGINE HOOD (See page BO-6)
- 8. CONNECT SLIDING YOKE (See page SR-20)
- 9. INSTALL NO. 2 COLUMN HOLE COVER (See page SR-20)
- 10. CONNECT RH AND LH TIE ROD ENDS (See page SA-14)
- 11. INSTALL RH AND LH ENGINE UNDER COVERS

12. PLACE FRONT WHEELS FACING STRAIGHT AHEAD HINT:

Do it with the front of the vehicle jacked up.

- 13. CENTER SPIRAL CABLE (See page SR-20)
- 14. INSTALL STEERING WHEEL
- (a) Align the matchmarks on the steering wheel and steering column main shaft.
- (b) Temporarily tighten the steering wheel set nut.
- 15. CHECK STEERING WHEEL CENTER POINT
- 16. TORQUE STEERING WHEEL SET NUT Torque: 50 N·m (510 kgf·cm, 37 ft·lbf)
- 17. INSTALL STEERING WHEEL PAD (See page SR-20)
- 18. CHECK FRONT WHEEL ALIGNMENT (See page SA-5)