

**Bolt length**

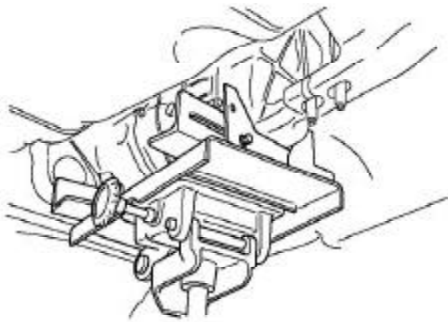
- A: 55 mm {2.1 in}
- B: 90 mm {3.5 in}

**Tightening torque**

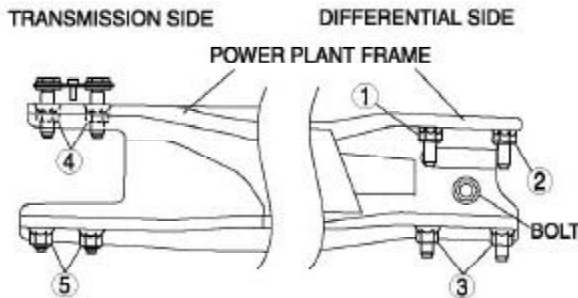
- 37—52 N·m {3.8—5.3 kgf·m, 28—38 ft·lbf}

**Power Plant Frame Installation Note**

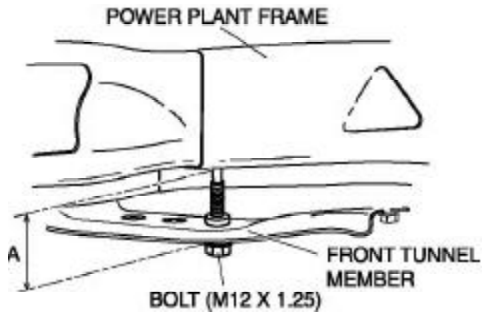
1. Support the transmission using a transmission jack.



2. Install the power plant frame.
3. Temporarily tighten the nuts in the order shown in the figure.



4. Tighten nut 1 until the power plant frame is seated in the rear differential.
5. Install the heat insulator, exhaust manifold stay, exhaust pipe, silencer and front tunnel member.
6. Raise the front end of the power plant frame (transmission side) with the transmission jack and adjust dimension A to the standard (lower end of power plant frame—lower end of the front tunnel member) as shown in the figure.



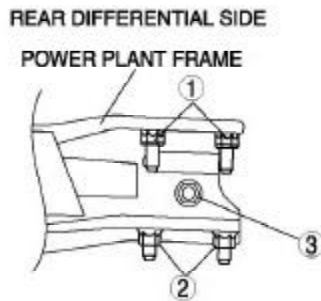
**Standard dimension A**

- 48.4—56.4 mm {1.91—2.22 in}

**NOTE:**

- When raising power plant frame without a transmission jack, use bolts with a thread length of **55 mm {2.16 in}** or more (**M12 x 1.25**). Tighten bolts from the underside of the front tunnel member as shown in the figure and raise power plant frame.
- When using bolts, the undersurface of the power plant frame could be damaged. Wrap tape to the undersurface of the frame to prevent damage.

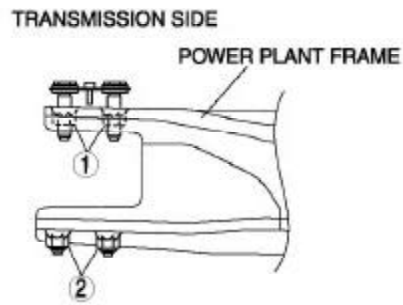
7. Tighten the nuts and bolts on the rear differential side in the order shown in the figure.



**N·m {kgf·m, ft·lbf}**

Bolt, nut number	Tightening torque
1, 2	<b>126.0—154.0</b> {12.9—15.7, 93.0—113}
3	<b>74.5—93.2</b> {7.60—9.50, 55.0—68.7}

8. Tighten the nuts on the rear differential side in the order shown in the figure.



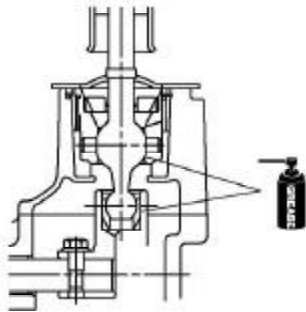
### Tightening torque

- 126.0—154.0 N·m  
{12.9—15.7 kgf·m, 93.0—113 ft·lbf}

9. Verify again that dimension A is within the specification.
  - If it is not within the specification, adjust dimension A again.

### Shift Lever Component Installation Note

1. Apply grease to the areas of the shift lever component as shown in the figure.



### INSPECTION AFTER TRANSMISSION INSTALLATION

1. After warming up the engine, perform a road test and inspect the following items:
  - a. No abnormal noise in each shift position.
  - b. Smooth shift operation when shifting gears.
  - c. No gear slipout after shifting gears.
  - d. Back-up light switch operates correctly.