

Preparation for Overhaul

MANUAL TRANSMISSION AND DIFFERENTIAL

9. Preparation for Overhaul

A: PROCEDURE

- 1) Clean oil, grease, dirt and dust from the transmission.
- 2) Using the TORX® bit T70, remove the drain plug, and drain the transmission gear oil completely.
- 3) Tighten the drain plug using TORX® bit T70.

NOTE:

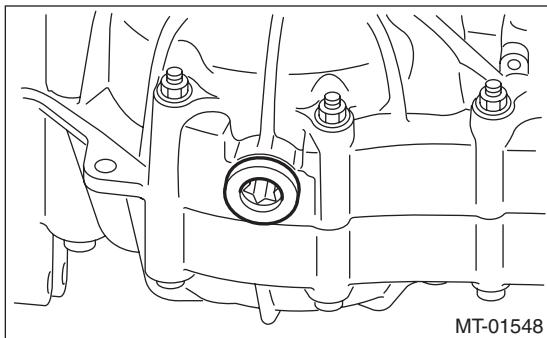
Use a new gasket.

Tightening torque:

44 N·m (4.5 kgf·m, 32.5 ft-lb) (aluminum gasket, silver)

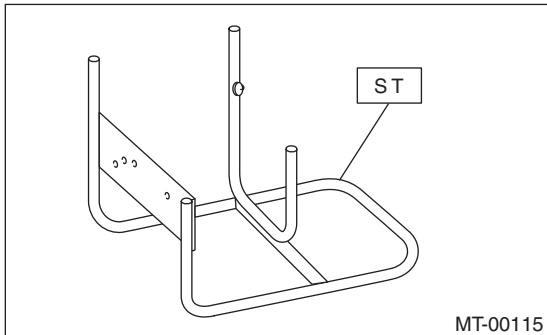
70 N·m (7.1 kgf·m, 51.6 ft-lb) (copper gasket, brown)

70 N·m (7.1 kgf·m, 51.6 ft-lb) (metal gasket, black)



- 4) Attach the transmission to the ST.

ST 499937100 TRANSMISSION STAND



- 5) Apply oil to rotating parts before assembly.
- 6) All disassembled parts, if to be reused, should be reinstalled in the original positions and directions.
- 7) Gaskets, lock washers and lock nuts must be replaced with new ones.
- 8) Apply liquid gasket to the specified areas to prevent leakage.