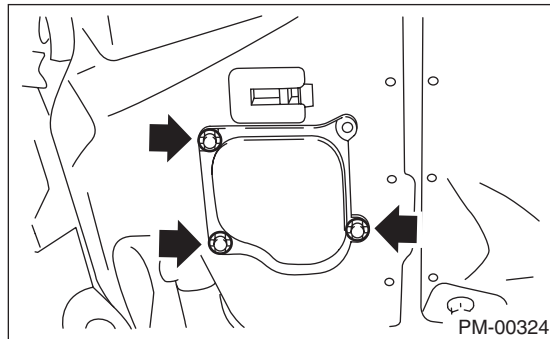


4. Engine Oil Filter

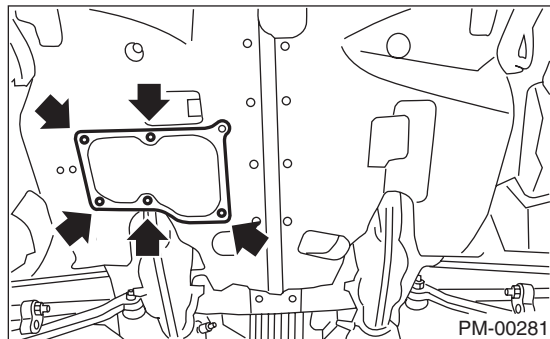
A: REPLACEMENT

1) Remove the service hole cover clip.

- 2.5 L model

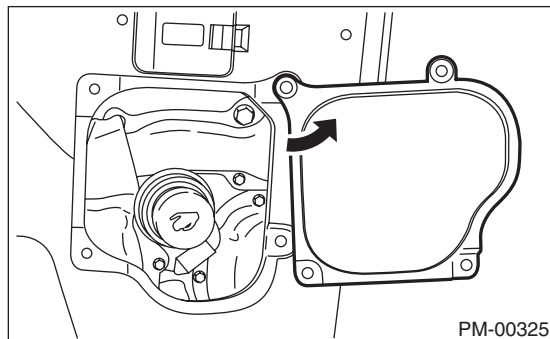


- 3.0 L model

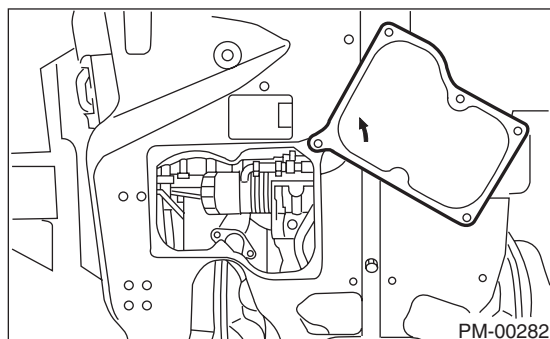


2) Rotate the service hole cover in the direction of the arrow.

- 2.5 L model



- 3.0 L model



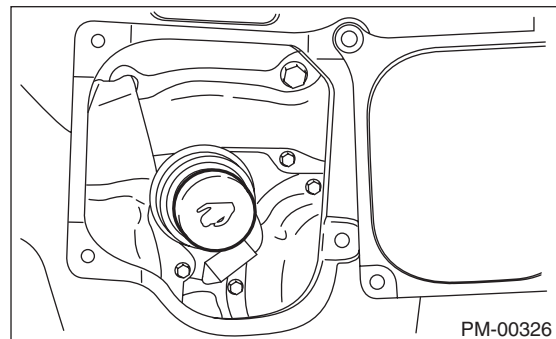
3) Remove the oil filter using ST.

- 3.0 L model
ST 49857000 OIL FILTER WRENCH (Outer diameter: 80 mm (3.15 in))
- 2.5 L model
ST 18332AA000 OIL FILTER WRENCH (Outer diameter: 68 mm (2.68 in))
ST 18332AA010 OIL FILTER WRENCH (Outer diameter: 65 mm (2.56 in))

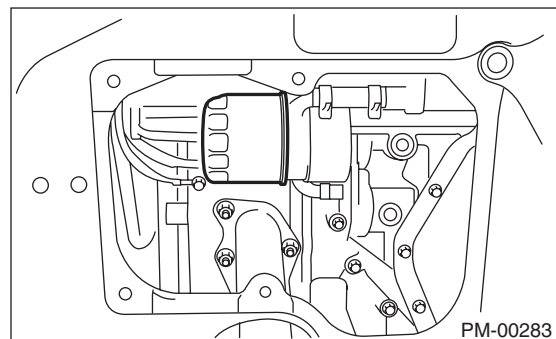
NOTE:

However, in 2.5 model, SUBARU genuine oil filter having outer diameter of 68 mm (2.68 in) or 65 mm (2.6 in) can also be used.

- 2.5 L model



- 3.0 L model



4) Obtain a new oil filter and apply a thin coat of engine oil to the seal rubber.

5) To install the oil filter, turn the filter by hand while being careful not to damage the seal rubber. When the seal rubber just touches the oil cooler, tighten by using a torque wrench or turn the filter by the specified amount.

CAUTION:

Do not tighten excessively, or oil may leak.

- Oil filter 80 mm (3.15 in) in outer diameter
14 N·m (1.4 kgf·m, 10.3 ft·lb) or tighten 3/4 rotation.
- Oil filter 68 mm (2.68 in) in outer diameter
14 N·m (1.4 kgf·m, 10.3 ft·lb) or tighten rotation.
- Oil filter 65 mm (2.56 in) in outer diameter
12 N·m (1.2 kgf·m, 8.7 ft·lb) or tighten 2/3 — 3/4 rotation.

Engine Oil Filter

PERIODIC MAINTENANCE SERVICES

6) After installing the oil filter, run the engine and make sure that no oil is leaking around seal rubber.

NOTE:

The filter element and filter case are permanently jointed; therefore, interior cleaning is not necessary.

7) Check the engine oil level. <Ref. to PM-10, INSPECTION, Engine Oil.>