

# Engine Oil Filter

## PERIODIC MAINTENANCE SERVICES

### 4. Engine Oil Filter

#### A: REPLACEMENT

- 1) Remove the under cover.
- 2) Remove the oil filter using ST.

- 2.5 L non-turbo and 3.0 L model

ST 49857000 OIL FILTER WRENCH (Outer diameter: 80 mm (3.15 in))

- 2.5 L non-turbo and Turbo model

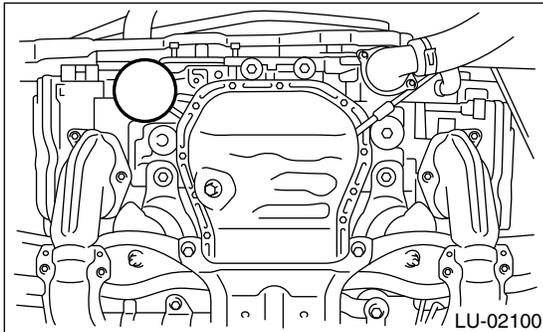
ST 18332AA000 OIL FILTER WRENCH (Outer diameter: 68 mm (2.68 in))

ST 18332AA010 OIL FILTER WRENCH (Outer diameter: 65 mm (2.56 in))

- 2.5 L non-turbo model

#### NOTE:

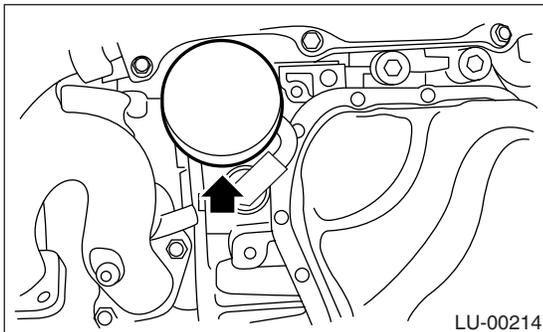
However, SUBARU genuine oil filter having outer diameter of 80 mm (3.15 in), 68 mm (2.68 in) or 65 mm (2.56 in) can also be used.



- 2.5 L turbo model

#### NOTE:

- However, SUBARU genuine oil filter having outer diameter of 68 mm (2.68 in) or 65 mm (2.56 in) can also be used.
- However, SUBARU genuine oil filter having outer diameter of 80 mm (3.15 in) can not be used.

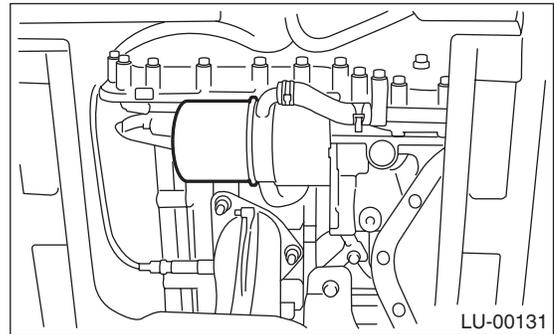


ST 498547000 OIL FILTER WRENCH

- 3.0 L model

#### NOTE:

However, SUBARU genuine oil filter having outer diameter of 80 mm (3.15 in) can also be used.



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

- 4) Install the oil filter by turning it by hand, being careful not to damage the seal rubber.

- Tighten the oil filter 80 mm (3.15 in) or 65 mm (2.56 in) in diameter by (2.5 L model: approx. 2/3 — 3/4, 3.0 L model: approx. 3/4) rotation more after the seal rubber of oil filter comes in contact with cylinder block or oil cooler.

- Tighten the oil filter 68 mm (2.68 in) in diameter by approx. 1 rotation more after the seal rubber of oil filter comes in contact with cylinder block or oil cooler.

#### CAUTION:

**Do not tighten excessively, or oil may leak.**

- 5) 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.

- 6) Check the engine oil level. <Ref. to PM-9, INSPECTION, Engine Oil.>