

9. Engine Oil Filter

A: REMOVAL

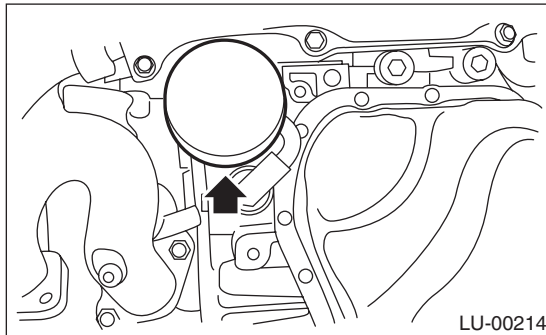
- 1) Lift up the vehicle.
- 2) Remove the under cover.
- 3) Remove the oil filter using ST.

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:

Standard oil filter outer diameter is 68 mm (2.68 in), however Subaru oil filter with outer diameter of 65 mm (2.56 in) is also available.



B: INSTALLATION

- 1) Clean the oil filter installation surface on cylinder block or oil cooler.
- 2) Obtain a new oil filter and apply a thin coat of engine oil to the seal rubber.
- 3) Install the oil filter turning it by hand, being careful not to damage the seal rubber.
- 4) Tighten further after the seal rubber contacts the oil cooler.

NOTE:

- In case of the filter of outer diameter 68mm (2.68 in), tighten by about one turn. When using a torque wrench, tighten to 14 N·m (1.4 kgf·m, 10.3 ft·lb).
 - In case of the filter of outer diameter 65 mm (2.56 in), tighten by about 2/3 to 3/4 turns. When using a torque wrench, tighten to 12 N·m (1.2 kgf·m, 8.9 ft·lb).
 - Do not tighten excessively, or oil may leak.
- 5) Install the under cover.
 - 6) Lower the vehicle.

C: INSPECTION

- 1) 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.

- 2) Check the engine oil level. <Ref. to LU(H4DOTC)-9, INSPECTION, Engine Oil.>