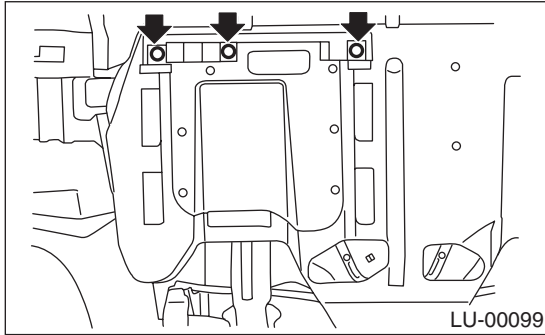


## 7. Engine Oil Filter

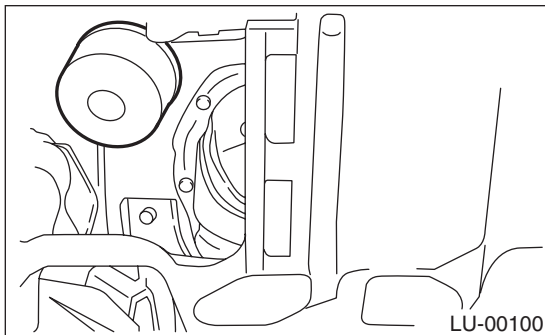
### A: REMOVAL

1) Remove access lid.



2) Remove oil filter with ST.

ST 498547000	OIL FILTER WRENCH [Outer diameter 80 mm (3.15 in) for oil filter]
ST 18332AA000	OIL FILTER WRENCH [Outer diameter 68 mm (2.68 in) for oil filter]
ST 18332AA010	OIL FILTER WRENCH [Outer diameter 65 mm (2.56 in) for oil filter]



### B: INSTALLATION

1) Clean oil filter mounting surface of cylinder block.

2) Get a new oil filter and thinly apply engine oil to the seal rubber.

3) Be careful not to damage seal rubber when oil filter is turned by hand and installed.

- Oil filters with 80 mm (3.15 in) and 65 mm (2.56 in) outer diameter are further tightened (about 2/3 to 3/4 rotation) with ST after seal rubber contacts a cylinder block.

- Oil filter with 68 mm (2.68 in) outer diameter is further tightened (about 1 rotation) with ST after seal rubber contacts a cylinder block or an oil cooler.

### CAUTION:

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

### C: INSPECTION

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

### NOTE:

The filter element and filter case are assembled as a set, therefore, cleaning is unnecessary.

2) Check the engine oil level. <Ref. to LU(H4SO)-8, INSPECTION, Engine Oil.>