

OIL FILTER SUB-ASSY (1ZZ-FE/3ZZ-FE)

170FS-01

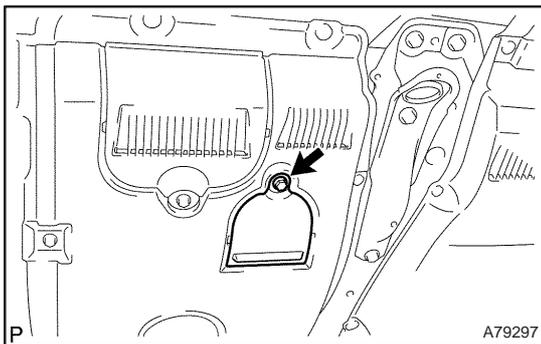
REPLACEMENT

CAUTION:

- Prolonged and repeated contact with engine oil will result in the removal of natural oils from the skin, leading to dryness, irritation and dermatitis. In addition, used engine oil contains potentially harmful contaminants which may cause skin cancer.
- Precautions should be taken when replacing engine oil to minimize the risk of your skin making contact with used engine oil. Wear protective clothes and gloves. Wash your skin thoroughly with soap and water, or use water-less hand cleaner to remove any used engine oil. Do not use gasoline, thinners, or solvents.
- In order to preserve the environment, used oil and used oil filter must be disposed of only at designated disposal sites.

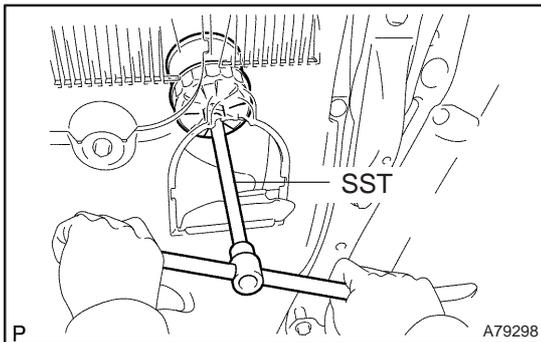
1. DRAIN ENGINE OIL

- Remove the oil pan drain plug and drain engine oil.

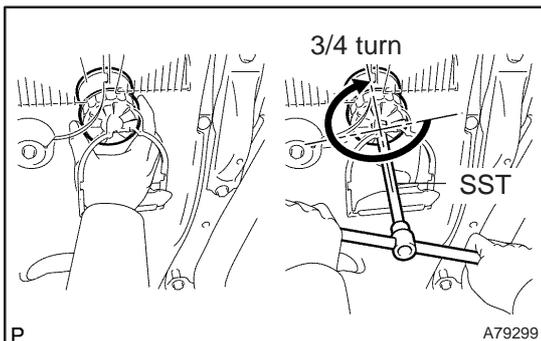


2. REMOVE OIL FILTER SUB-ASSY

- Remove the screw and open the under cover.



- Using SST, remove the oil filter
SST 09228-06501



3. INSTALL OIL FILTER SUB-ASSY

- Check and clean the oil filter mounting surface.
- Apply clean engine oil to the gasket of a new oil filter.
- Lightly screw the oil filter into place, and tighten it until the gasket contacts the seat.
- Using SST, tighten it an additional 3/4 turn as shown in the illustration.
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4. INSTALL OIL PAN DRAIN PLUG

- (a) Clean and install the oil pan drain plug with a new gasket.

Torque: 37 N·m (377 kgf·cm, 27 in.·lbf)

5. ADD ENGINE OIL

Capacity:

With oil filler replacement: 3.7 liters (3.9 US qts, 3.3 Imp. qts)

Without oil filler replacement: 3.5 liters (3.7 US qts, 3.1 Imp. qts)

Dry fill: 4.2 liters (4.4 US qts, 3.7 Imp. qts)

6. CHECK FOR ENGINE OIL LEAKS