OIL FILTER SUB–ASSY (1KD–FTV)

170BZ–01

REPLACEMENT

CAUTION:

- **Prolonged and/or repeated contact with mineral oil will take off natural fats from your skin, and lead to skin problems like dryness, irritation and dermatitis. In addition, a used engine oil may cause skin cancer, because of which contain potentially harmful contaminants.**
- **Beware of getting used engine oil on your skin when exchanging engine oil. Please wear the protective clothing and gloves which protect against the oil penetration. If it would stick to your skin, wash it completely with a soap and water or water–less hand cleaner. Do not use gasoline, thinner and solvent.**
- **For environment conservation, dispose of the used oil and oil filters at a designated disposal site or in accordance with an instruction by your governmental administration.**

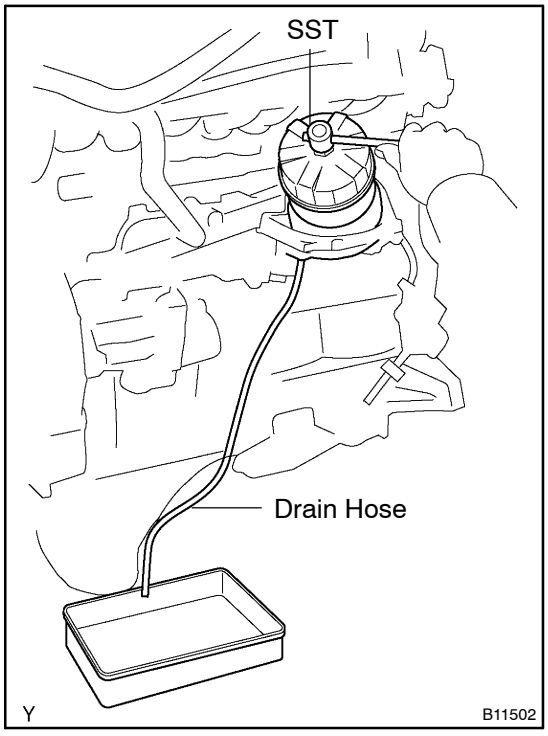
1. DRAIN ENGINE OIL

(a) Remove the oil filler cap.

(b) Remove the oil drain plug, and drain the engine oil from the oil pan.

NOTICE:

Receive the oil by a disposal oil container.



2. REMOVE OIL FILTER SUB–ASSY

(a) Using SST, remove the oil filter.

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HINT:

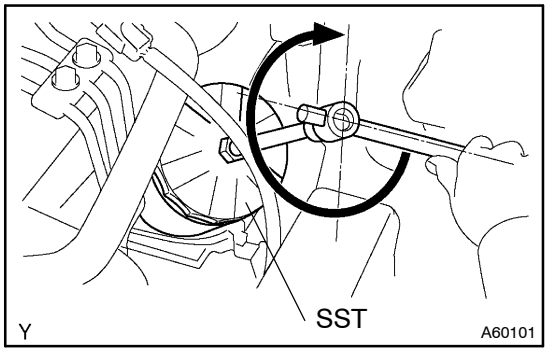
Put the drain oil container beneath the drain hose to receive the oil in the oil filter.

3. INSTALL OIL FILTER SUB–ASSY

(a) Wipe the installation surface of the oil filter of the engine side.

(b) Apply clean engine oil to the gasket of a new oil filter.

(c) Install the oil filter to the engine, and screw it up.



(d) Finally, screw up the oil filter with additional three–fourth (3/4) turn with SST.
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4. ADD ENGINE OIL

(a) Wipe the oil pan and drain plug before install them.
(b) Set a new gasket to the drain plug.
(c) Install the drain plug.
Torque: 34 N·m (347 kgf·cm, 25 ft·lbf)
(d) Fill the oil pan with fresh engine oil.
Capacity:
Drain and refill w/ Oil filter change 7.4 liters (7.8 US qts, 6.5 Imp. qts)
Drain and refill w/o Oil filter change 6.7 liters (7.1 US qts, 5.9 Imp. qts)
Dry fill 7.9 liters (8.3 US qts, 7.0 Imp. qts)
(e) Reset the oil filler cap.

5. CHECK ENGINE OIL LEAK

6. CHECK ENGINE OIL LEVEL