OIL FILTER SUB–ASSY (W04D–J)

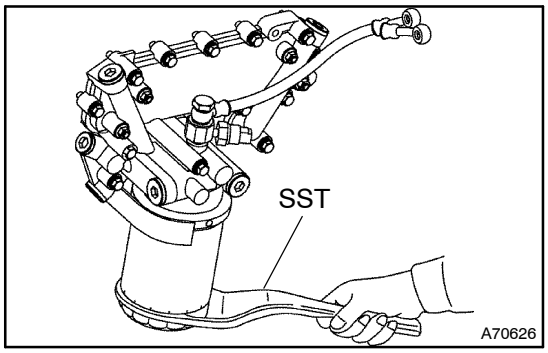
170E1–01

REPLACEMENT

CAUTION:

- **Prolonged and repeated contact with mineral oil will result in the removal of natural fats from the skin, leading to dryness, irritation and dermatitis. In addition, used engine oil contains potentially harmful contaminants which may cause skin cancer.**
- **Exercise caution in order to minimize the length and frequency of contact of your skin to used oil. Wear protective clothing and gloves. Wash your skin throughly with soap and water, oruse 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 filters must be disposed of only at designated disposal sites.**

1. DRAIN ENGINE OIL



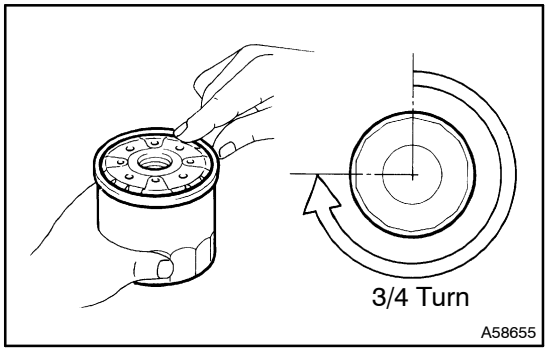
2. REMOVE OIL FILTER SUB–ASSY

(a) Remove the oil filter bottom to drain plug and pull out the engine oil.

(b) Using SST, remove the oil filter.
SST 09228–34010

NOTICE:

Make sure that the O–rings are not on the oil cooler case side.



3. INSTALL OIL FILTER SUB–ASSY

(a) Remove the dust on installation surface of oil cooler case side.

(b) Apply the engine oil to the O–ring on new oil filter.

(c) Install the oil filter by turning it lightly to the right by hand until it comes in contact with the surface of the oil cooler. Then using the SST, tighten the oil filter about 270° – 360° (3/4 – 1 turn).
SST 09228–34010

NOTICE:

- **Do not reuse the O–ring.**
- **Attention the O–ring to damage.**

4. ADD ENGINE OIL

(a) Clean the drain plug, and install a new gasket on it.
Torque: 41 N·m (420 kgf·cm, 30 ft·lbf)

(b) Fill with fresh engine oil.
Oil capacity:

Drain and refill	w/ oil filter change	8.7 liters (9.2 US qts, 7.6 Imp. qts)
	w/o oil filter change	7.5 liters (8.0 US qts, 6.6 Imp. qts)

(c) Reinstall the oil filler cap.

5. CHECK ENGINE OIL LEVEL

6. CHECK FOR ENGINE OIL LEAKS