OIL FILTER SUB–ASSY (3MZ–FE)

1705Q–02

REPLACEMENT

CAUTION:

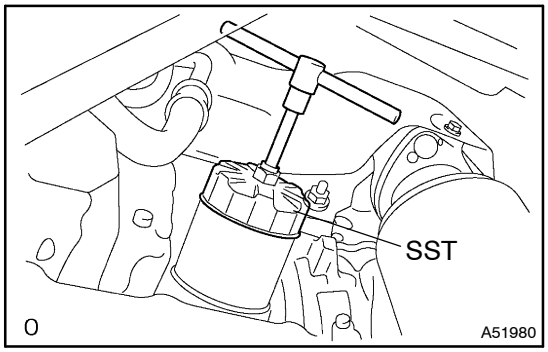
- **Prolonged and repeated contact of mineral oil with the skin will deplete the skin's natural fats, leading to dryness, irritation and dermatitis. In addition, used engine oil contains harmful contaminants which may cause skin cancer.**
- **Wear protective clothing and gloves to minimize the length and frequency of contact between the skin and used oil. If contact does occur, wash your skin thoroughly with soap and water or waterless hand cleaner. Do not use gasoline, thinners or solvents to wash the skin.**
- **In order to preserve the environment, dispose of used oil and used oil filters only at designated disposal site.**

1. REMOVE ENGINE UNDER COVER NO.1

2. DRAIN ENGINE OIL

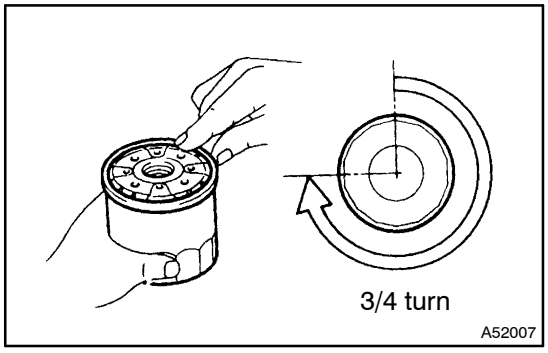
(a) Remove the oil filler cap.

(b) Remove the oil drain plug and drain the oil into a container.



3. REMOVE OIL FILTER SUB–ASSY

(a) Using SST, remove the oil filter.
SST 09228–07501



4. INSTALL OIL FILTER SUB–ASSY

(a) Check and clean the oil filter installation surface.

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

(c) Lightly screw the oil filter into place by hand. Tighten it until the gasket contacts the seat.

(d) Perform either of the following.

If there is enough work space, use SST to tighten the oil filter.
Torque: 17.5 N·m (178 kgf·cm, 13 ft·lbf)

If there is not enough work space to use SST, tighten the oil filter a 3/4 turn by hand.
SST 09228–07501

5. ADD ENGINE OIL

(a) Clean and install the oil drain plug with a new gasket.
Torque: 45 N·m (459 kgf·cm, 33 ft·lbf)

(b) Fill with fresh engine oil.
Specification:

Item		Capacity
Drain and refill	w/ oil filter change	4.7 liters (5.0 US qts, 4.1 Imp. qts)
Drain and refill	w/o oil filter change	4.5 liters (4.8 US qts, 4.0 Imp. qts)
Dry fill		5.5 liters (5.8 US qts, 4.8 Imp. qts)

(c) Install the oil filler cap.

6. CHECK FOR ENGINE OIL LEAKS (See page 14–1)

7. INSTALL ENGINE UNDER COVER NO.1