

# OIL FILTER SUB-ASSY (1MZ-FE/3MZ-FE)

1701H-08

## REPLACEMENT

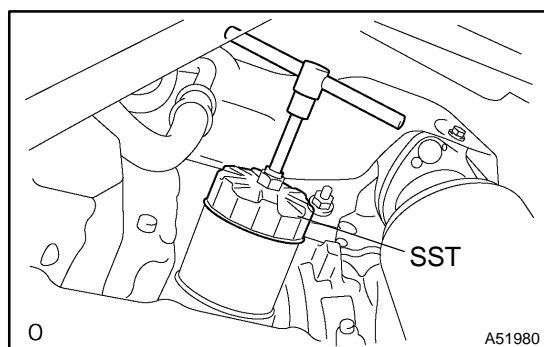
### 1. REMOVE ENGINE UNDER COVER RH

#### 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.

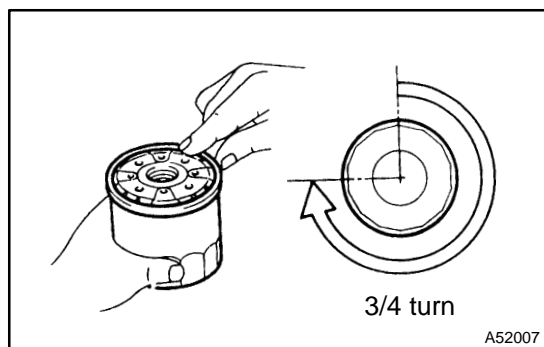
### 2. DRAIN ENGINE OIL

- Remove the oil filler cap.
- Remove the oil drain plug, and drain the oil into a container.



### 3. REMOVE OIL FILTER SUB-ASSY

- Using SST, remove the oil filter.  
SST 09228-07501



### 4. INSTALL OIL FILTER SUB-ASSY

- Check and clean the oil filter installation 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 the oil filter an additional 3/4 turn.  
SST 09228-07501

### 5. ADD ENGINE OIL

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

- 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)

- Install the oil filler cap.

6. INSPECT CHECK FOR ENGINE OIL LEAKS
7. INSTALL ENGINE UNDER COVER RH