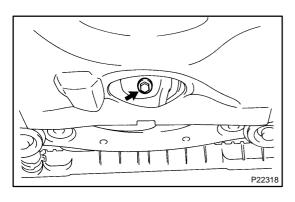
LU011-02

REPLACEMENT

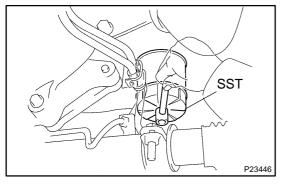
CAUTION:

- 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.
- Care should be taken, therefore, when changing engine, oil to minimize the frequency and length of time your skin is exposed to used engine oil. Protective clothing and gloves that cannot be penetrated by oil should be worn. The skin should be thoroughly washed 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 filters must be disposed of only at designated disposal sites.



1. DRAIN ENGINE OIL

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



2. REPLACE OIL FILTER

- (a) Using SST, remove the oil filter.
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- (b) Check and clean the oil filter installation surface.
- (c) Apply clean engine oil to the gasket of a new oil filter.
- (d) Lightly screw the oil filter into place, and tighten it until the gasket contacts the seat.
- (e) Using SST, tighten it an additional 3/4 turn.

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- 3. REFILL WITH ENGINE OIL
- (a) Clean and install the oil drain plug with a new gasket.

 Torque: 37 N-m (375 kgf-cm, 27 ft-lbf)
- (b) Fill with new engine oil.

Oil capacity:

2WD		
Drain and refill	w/ Oil filter change	5.5 liters (5.8 US qts, 4.8 imp. qts)
	w/o Oil filter change	4.8 liters (5.0 US qts, 4.2 imp. qts)
Dry fill		6.2 liters (6.6 US qts, 5.5 imp. qts)
4WD		
Drain and refill	w/ Oil filter change	5.4 liters (5.7 US qts, 4.8 imp. qts)
	w/o Oil filter change	4.7 liters (5.0 US qts, 4.1 imp. qts)
Dry fill		5.8 liters (6.1 US qts, 5.1 imp. qts)

- (c) Reinstall the oil filler cap.
- 4. START ENGINE AND CHECK FOR LEAKS
- 5. RECHECK ENGINE OIL LEVEL

2003 TOYOTA TACOMA (RM1002U)

Author: Date: 1476