OIL FILTER

REMOVAL

CAUTION:

- Prolonged and repeated contact with engine oil causes removal of natural oils from the skin, leading to dryness, irritation and dermatitis. In addition, used engine oil contains potentially harmful contaminants which may cause skin cancer.
- Precautions should be taken when replacing engine oil to minimize the risk of your skin making contact with used engine oil. Wear protective clothing and gloves. Wash your skin thoroughly with soap and water, or use a waterless hand cleaner to remove any used engine oil. Do not use gasoline, thinners or solvents.
- For environmental protection, used oil and used oil filters must be disposed of at designated disposal sites.

1. DRAIN ENGINE OIL

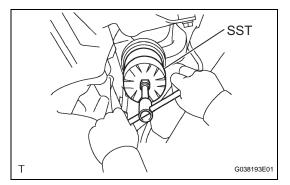
- (a) Remove the oil filler cap.
- (b) Remove the oil pan drain plug and drain the engine oil.
- (c) Install a new gasket, then install the oil pan drain plug.

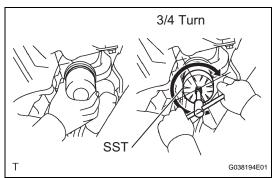
Torque: 38 N*m (382 kgf*cm, 28 ft.*lbf)



(a) Using SST, remove the oil filter.

SST 09228-07501





INSTALLATION

. INSTALL OIL FILTER SUB-ASSEMBLY

- (a) Remove any dirt or foreign objects from the contact surface of the engine side.
- (b) Apply a light coat of engine oil to the O-ring of a new oil filter.
- (c) Install the oil filter by hand until the O-ring comes into contact with the seat.
- (d) Using SST, retighten it by 3/4 turn.

SST 09228-07501 Reference torque:

13 N*m(133 kgf/cm, 10 ft.*lbf)



2. ADD ENGINE OIL

(a) Fill with fresh engine oil.

Capacity

| Drain and refill with oil filter change | 5.8 liters (6.1 US qts, 5.1 lmp. qts) |
|--|---------------------------------------|
| Drain and refill without oil filter change | 5.1 liters (5.4 US qts, 4.5 lmp. qts) |
| Dry fill | 6.1 liters (6.4 US qts, 5.4 lmp. qts) |

3. CHECK FOR ENGINE OIL LEAKAGE

