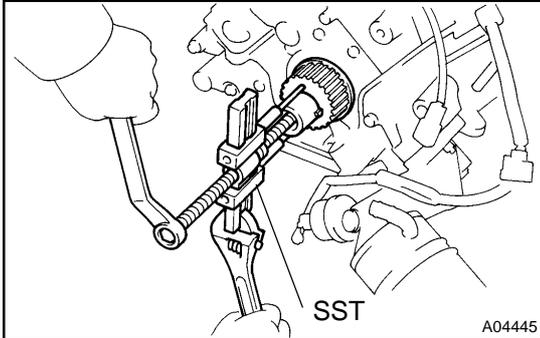


# OIL PUMP SEAL (2UZ-FE)

## REPLACEMENT

### 1. REMOVE TIMING BELT (See page 14-107 )

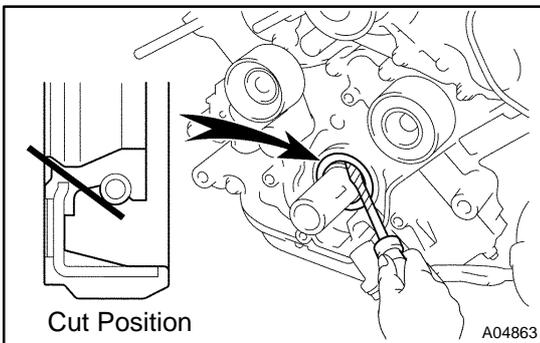


### 2. REMOVE CRANKSHAFT TIMING PULLEY

- (a) Using SST, remove the timing pulley.  
 SST 09950-50013 (09951-05010, 09952-05010,  
 09953-05010, 09953-05020, 09954-05010)

**NOTICE:**

Do not turn the timing pulley.

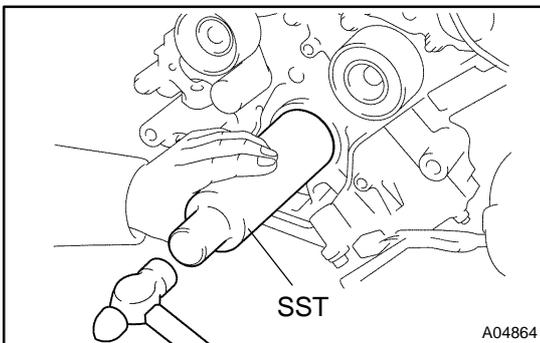


### 3. REMOVE OIL PUMP SEAL

- (a) Using a knife, cut off the oil seal lip.  
 (b) Using a screwdriver, pry out the oil seal.

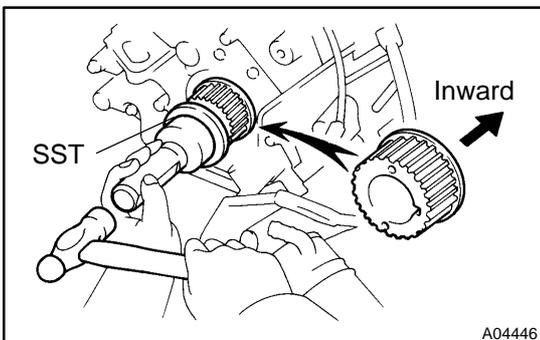
**NOTICE:**

Be careful not to damage the crankshaft. Tape the screwdriver tip.



### 4. INSTALL OIL PUMP SEAL

- (a) Apply MP grease to a new oil seal lip.  
 (b) Using SST and a hammer, tap in the oil seal until its surface is flush with the oil pump body edge.  
 SST 09316-6001 1 (09316-00011)



### 5. INSTALL CRANKSHAFT TIMING PULLEY

- (a) Align the timing pulley set key with the key groove of the pulley.  
 (b) Using SST and a hammer, tap in the timing pulley, facing the flange side inward.  
 SST 09223-4601 1

### 6. INSTALL TIMING BELT (See page 14-107 )