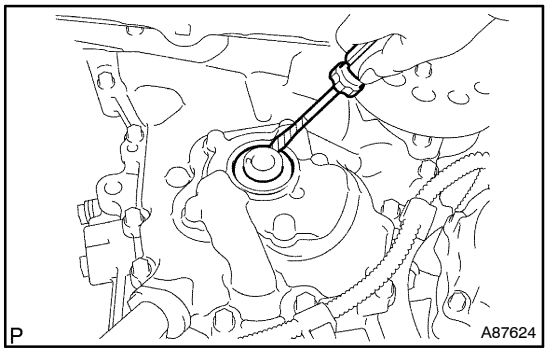
# OIL PUMP SEAL (1NZ–FXE)

141OE–01

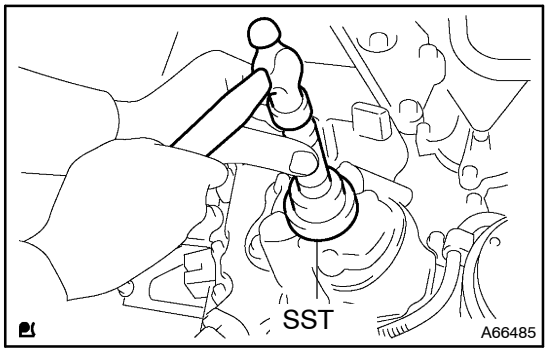
## REPLACEMENT

1. **REMOVE FRONT WHEEL RH**
2. **REMOVE FAN AND GENERATOR V BELT (See page 14–5)**
3. **REMOVE CRANKSHAFT DAMPER SUB–ASSY (See page 17–8)**
   SST 09213–58013 (91111–50845), 09330–00021, 09950–50013 (09951–05010, 09952–05010, 09953–05020, 09954–05021)




4. **REMOVE OIL PUMP SEAL**
   (a) Using a cutter knife, cut off the lip of the oil seal.
   (b) Using a screwdriver with its tip wrapped in tape, pry out the oil seal to remove.

**NOTICE:**
**Check that the crankshaft is not damaged after removing the oil seal. If damaged, smooth the surface with 400–grit sandpaper.**




5. **INSTALL OIL PUMP SEAL**
   (a) Apply a light coat amount of multipurpose grease No. 2 to the lip of a new oil seal.

**NOTICE:**
**Keep the lip free of foreign objects.**

   (b) Using SST, uniformly tap in the oil seal until its surface is flush with the oil pump edge.
   SST 09223–22010

**NOTICE:**
- **Be careful not to tap the oil seal at an angle.**
- **Wipe off extra grease on the crankshaft.**

6. **INSTALL CRANKSHAFT DAMPER SUB–ASSY (See page 14–6)**
   SST 09213–58013 (91111–50845), 09330–00021
7. **INSTALL FAN AND GENERATOR V BELT (See page 14–6)**
8. **INSPECT DRIVE BELT DEFLECTION AND TENSION (See page 14–5)**
9. **CHECK FOR ENGINE OIL LEAKS**
10. **INSTALL FRONT WHEEL RH**
    **Torque: 103 N·m (1050 kgf·cm, 76 ft·lbf)**