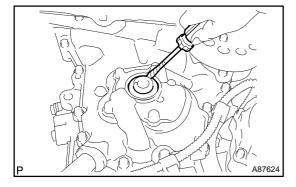
OIL PUMP SEAL (1NZ-FXE)

REPLACEMENT

1410V-01

- 1. REMOVE FRONT WHEEL RH
- 2. REMOVE FAN AND GENERATOR V BELT (See page 14-5)
- 3. REMOVE CRANKSHAFT DAMPER SUB-ASSY (See page 17-7)

SST 09213–58013 (91111–50845), 09330–00021, 09950–50013 (09951–05010, 09952–05010, 09953–05020, 09954–05021)

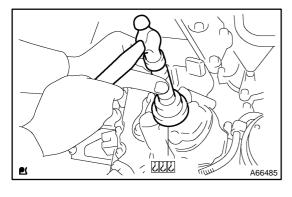


4. REMOVE OIL PUMP SEAL

- (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.

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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)

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- 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)

2004 Prius – Preliminary Release (RM1075U)

Author: Date:

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