

## INSTALLATION

### 1. INSTALL OIL PUMP SEAL

- (a) Apply MP grease to a new oil seal lip.

**NOTICE:**

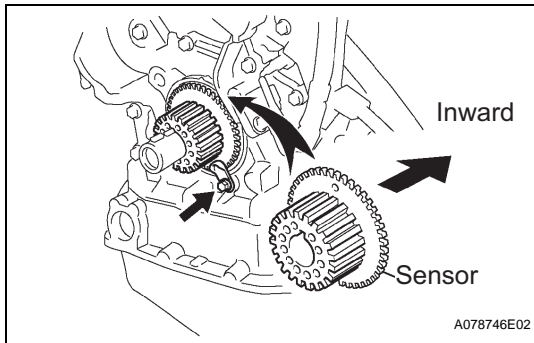
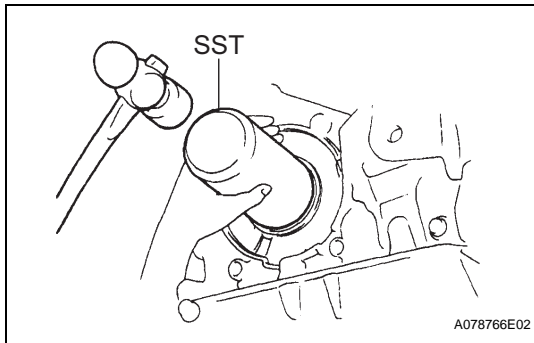
**Keep the lip free of foreign objects.**

- (b) Using SST and a hammer, tap in a new oil seal until its surface is flush with the oil pump edge.

**SST 09223-00010**

**NOTICE:**

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



### 2. INSTALL CRANKSHAFT TIMING PULLEY

- (a) Align the keyway of the pulley with the key located on the crankshaft and slide the pulley into place.

**NOTICE:**

**Do not scratch the sensor area of the crankshaft timing pulley.**

- (b) Install the timing belt plate with the bolt.

**Torque: 8.0 N\*m (82 kgf\*cm, 71 in.\*lbf)**

### 3. INSPECT TIMING BELT

- (a) Inspect the timing belt (See page [EM-25](#)).

### 4. INSTALL TIMING BELT

**SST 09960-10010 (09962-01000, 09963-01000)**

- (a) Install the timing belt (See page [EM-26](#)).

### 5. INSTALL CHAIN TENSIONER ASSEMBLY NO.1

- (a) Install the chain tensioner assembly No.1 (See page [EM-26](#)).

### 6. INSTALL TIMING BELT GUIDE NO.2

- (a) Install the timing belt guide No.2 (See page [EM-26](#)).

### 7. INSTALL ENGINE MOUNTING BRACKET RH

- (a) Install the engine mounting bracket RH (See page [EM-26](#)).

### 8. INSTALL TIMING BELT NO.2 COVER

- (a) Install the timing belt No.2 cover (See page [EM-26](#)).

### 9. INSTALL TIMING BELT NO.1 COVER

- (a) Install the timing belt No.1 cover (See page [EM-26](#)).

### 10. INSTALL CRANKSHAFT PULLEY

**SST 09213-54015 (91651-60855), 09330-00021**

- (a) Install the crankshaft pulley (See page [EM-26](#)).

### 11. INSTALL GENERATOR BRACKET NO.2

- (a) Install the generator bracket No.2 (See page [EM-26](#)).

- 12. INSTALL ENGINE MOUNTING STAY NO.2 RH**
  - (a) Install the engine mounting stay No.2 RH (See page [EM-26](#)).
- 13. INSTALL ENGINE MOVING CONTROL ROD**
  - (a) Install the engine moving control rod (See page [EM-26](#)).
- 14. INSTALL VANE PUMP V BELT**
  - (a) Install the vane pump V belt (See page [EM-6](#)).
- 15. INSTALL V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1**
  - (a) Install the V (cooler compressor to crankshaft pulley) belt No.1 (See page [EM-6](#)).
- 16. INSPECT DRIVE BELT DEFLECTION AND TENSION**
  - (a) Inspect the drive belt deflection and tension (reference) (See page [EM-1](#)).
- 17. INSTALL COWL TOP PANEL SUB-ASSEMBLY OUTER**
  - (a) Install the cowl top panel sub-assembly (See page [FU-14](#)).
- 18. INSTALL WINDSHIELD WIPER LINK ASSEMBLY**
  - (a) Install the windshield wiper link assembly (See page [WW-38](#)).
- 19. INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY**
  - (a) Install the cowl top ventilator louver sub-assembly (See page [WW-38](#)).
- 20. INSTALL FR WIPER ARM LH**
  - (a) Install the FR wiper arm LH (See page [WW-38](#)).
- 21. INSTALL FR WIPER ARM RH**
  - (a) Install the FR wiper arm RH (See page [WW-38](#)).
- 22. INSTALL FRONT WHEEL RH**
  - (a) Install the front wheel RH (See page [EM-6](#)).
- 23. CHECK FOR ENGINE OIL LEAKS**