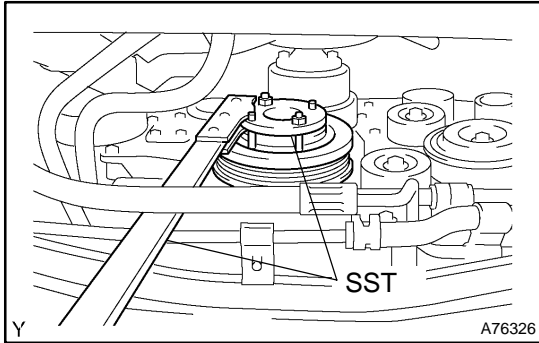


# ENGINE REAR OIL SEAL (1GR-FE)

## REPLACEMENT

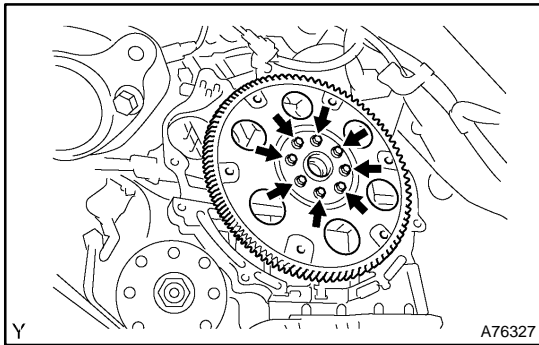
1. REMOVE AUTOMATIC TRANSMISSION ASSY (2WD DRIVE TYPE) (See page 40-2)
2. REMOVE AUTOMATIC TRANSMISSION ASSY (4WD DRIVE TYPE) (See page 40-9)



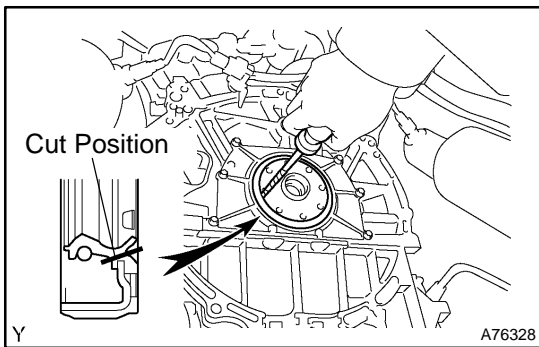
### 3. REMOVE DRIVE PLATE & RING GEAR SUB-ASSY

- (a) Using SST, hold the crankshaft.

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



- (b) Remove the 8 bolts, front spacer, drive plate and rear spacer.

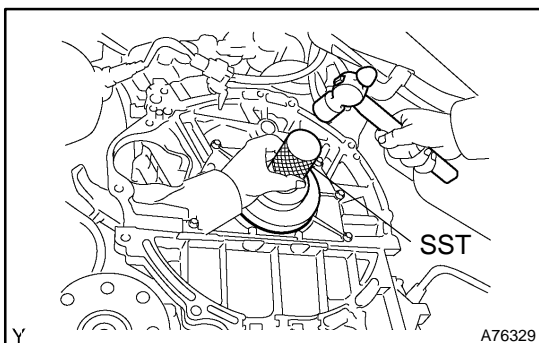


### 4. REMOVE ENGINE REAR OIL SEAL

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

#### NOTICE:

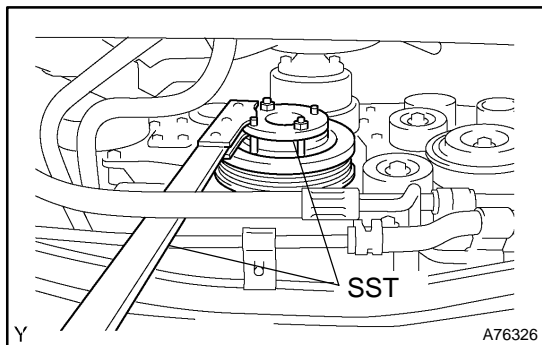
**Be careful not to damage the crankshaft. Tape the screwdriver tip.**



### 5. INSTALL ENGINE REAR OIL 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 rear oil seal retainer edge.

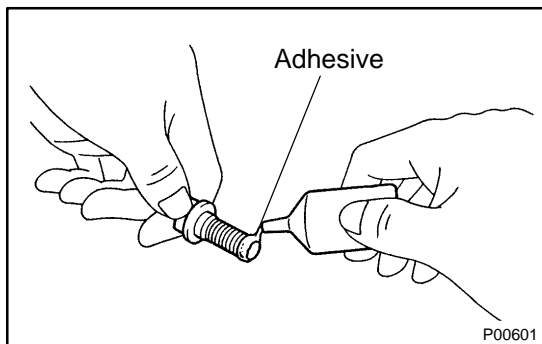
SST 09223-78010



## 6. INSTALL DRIVE PLATE & RING GEAR SUB-ASSY

(a) Using SST, hold the crankshaft.

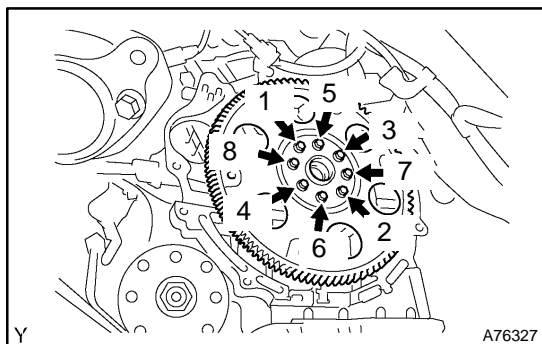
SST 09213-54015 (91651-60855), 09330-00021



(b) Apply adhesive to 2 or 3 threads of the mounting bolt end.

**Adhesive:**

**Part No. 08833-00070, THREE BOND 1324 or equivalent**



(c) Install the front spacer, drive plate and rear spacer on the crankshaft.

(d) Using several steps, install and tighten the 8 mounting bolts uniformly in the sequence as shown in the illustration.

**Torque: 83 N·m (846 kgf·cm, 61 ft·lbf)**

7. **INSTALL AUTOMATIC TRANSMISSION ASSY (2WD DRIVE TYPE) (See page 40-2 )**

8. **INSTALL AUTOMATIC TRANSMISSION ASSY (4WD DRIVE TYPE) (See page 40-9 )**