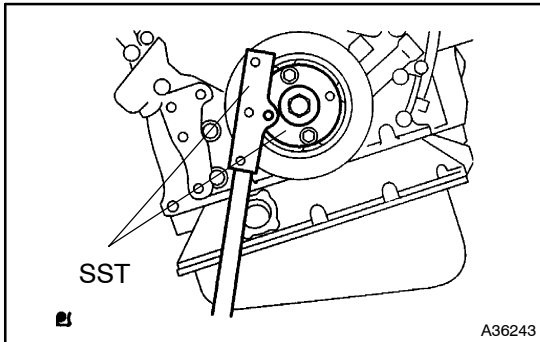


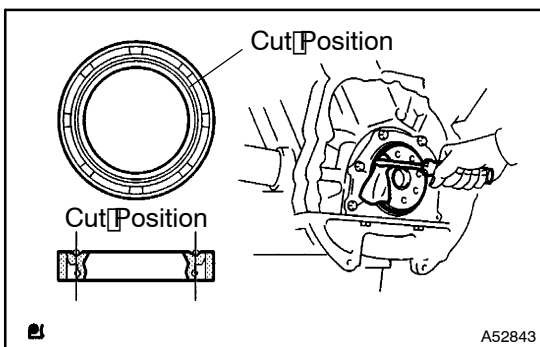
ENGINE REAR OIL SEAL (1MZ-FE) REPLACEMENT

1. REMOVE AND INSTALL AUTOMATIC TRANSAXLE ASSY (See page 40-8)



2. REMOVE DRIVE PLATE & RING GEAR SUB-ASSY

- Using SST, hold the crankshaft.
SST 09213-54015 (91651-60855), 09330-00021
- Remove the 8 bolts, rear spacer, drive plate and front spacer.

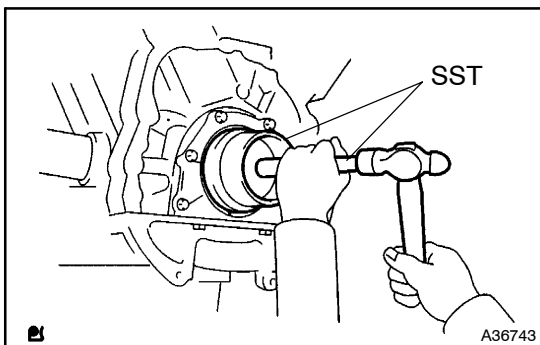


3. REMOVE ENGINE REAR OIL SEAL

- Using a knife, cut off the oil seal lip.
- Using a screwdriver with a tapering tip, pry out the oil seal.

NOTICE:

After the removal, check if the crankshaft is not damaged. If it is damaged, mend it with a sandpaper (#400).



4. INSTALL ENGINE REAR OIL SEAL

- Apply MP grease to a new oil seal lip.

NOTICE:

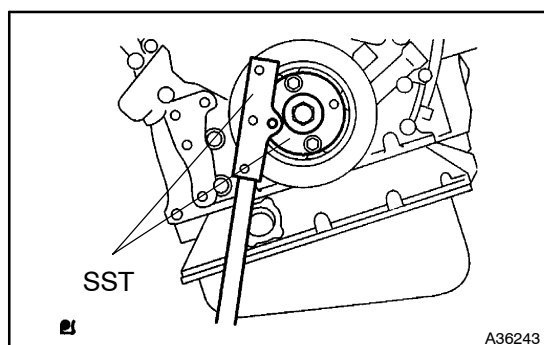
Keep the lip off foreign materials.

- Using SST and a hammer, tap in the oil seal until its surface is flush with the rear oil seal retainer edge.
SST 09223-15030, 09950-70010 (09951-07100)

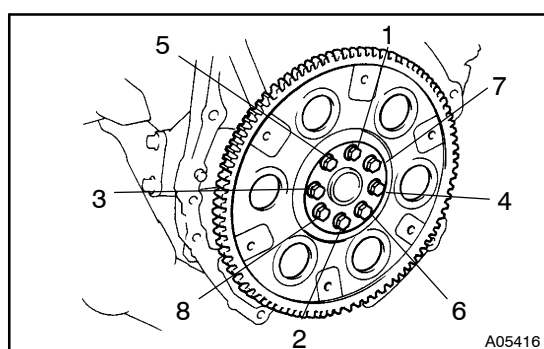
NOTICE:

- Be careful not to tap the oil seal slantingly.
- Wipe off extra grease on the crankshaft.

5. INSTALL DRIVE PLATE & RING GEAR SUB-ASSY



- (a) Using SST, hold the crankshaft.
SST 09213-54015 (91651-60855), 09330-00021
- (b) Clean the bolts and bolt holes.
- (c) Apply adhesive to 2 or 3 threads of the bolts.
Adhesive: Part No. 08833-00070, THREE BOND 1324 or equivalent
- (d) Install the front spacer, drive plate and rear spacer on the crankshaft.



- (e) Install and uniformly tighten the 8 bolts in several passes, in the sequence shown.

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

NOTICE:

Do not start the engine within an hour after installing.