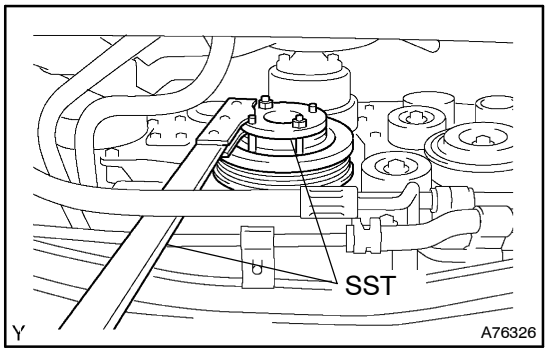
ENGINE REAR OIL SEAL (1GR–FE)

141A4–01

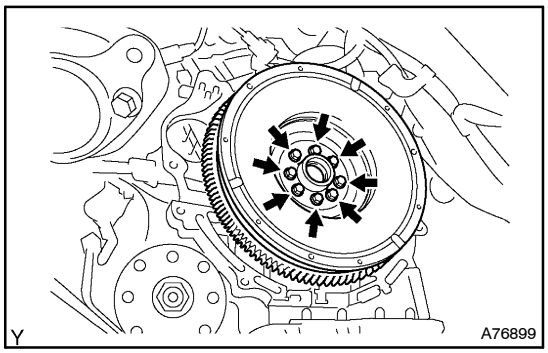
REPLACEMENT

1. REMOVE MANUAL TRANSMISSION UNIT ASSY (M/T TRANSAXLE) (See page 41–4)
2. REMOVE CLUTCH DISC ASSY (M/T TRANSAXLE) (See page 42–4)
3. REMOVE AUTOMATIC TRANSMISSION ASSY (A/T TRANSAXLE) (See page 40–4)

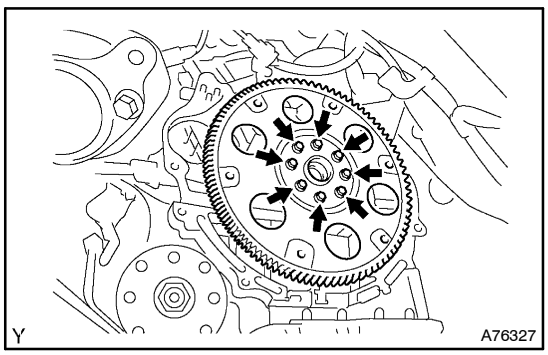


4. REMOVE DRIVE PLATE AND RING GEAR OR FLYWHEEL

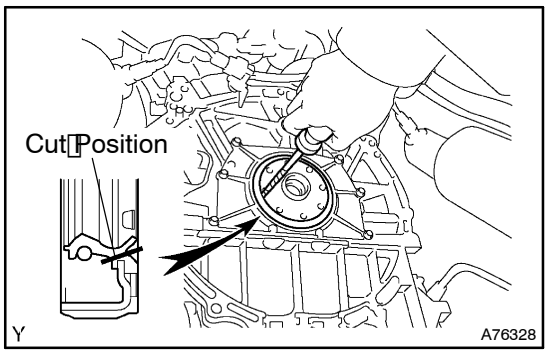
(a) Using SST, hold the crankshaft.
SST 09213–54015 (91651–60855), 09330–00021



(b) Remove the 8 bolts and flywheel. (Transaxle M/T)



(c) Remove the 8 bolts, front spacer, drive plate and rear spacer. (Transaxle A/T)

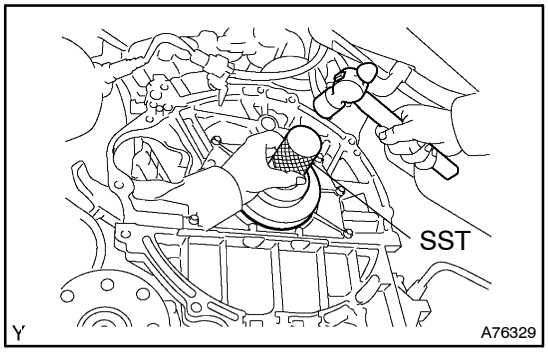


5. REMOVE ENGINE REAR OIL SEAL

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

NOTICE:

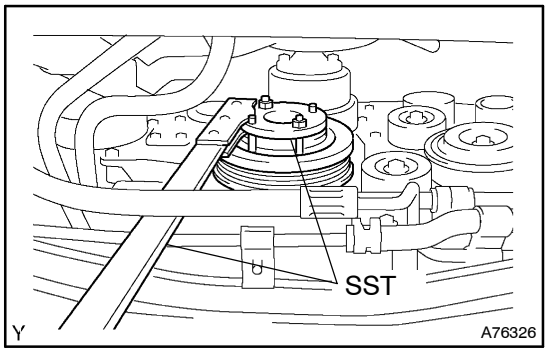
Be careful not to damage the crankshaft. Tape the screwdriver tip.



6. INSTALL ENGINE REAR OIL SEAL

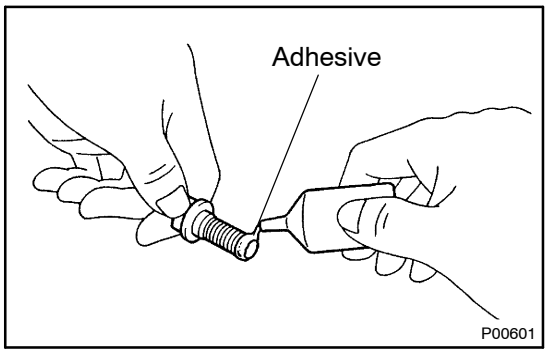
(a) Apply MP grease to a new oil seal lip.

(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



7. INSTALL DRIVE PLATE AND RING GEAR OR FLYWHEEL (A/T TRANSAXLE)

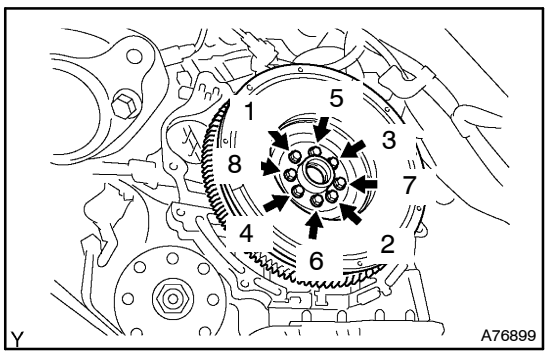
(a) Using SST, hold the crankshaft.
SST 09213–54015 (91651–60855), 09330–00021



(b) Transaxle M/T:

(1) Apply adhesive to 2 or 3 threads at bolt end for 8 new mounting bolts.

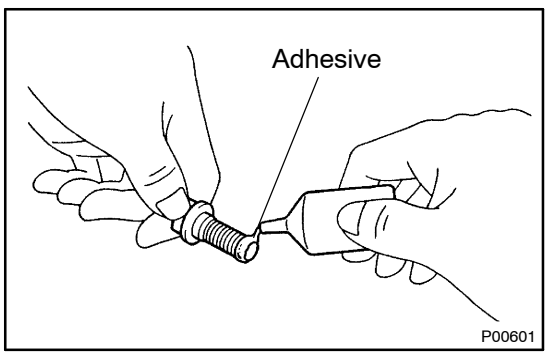
Adhesive:
Part No. 08833–00070, THREE BOND 1324 or equivalent



(2) Install the flywheel.

(3) Install and tighten the 8 mounting bolts uniformly in several steps.

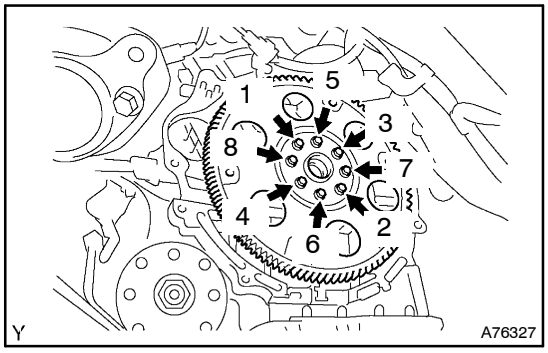
Torque: 83 N·m (850 kgf·cm, 61 ft·lbf)



(c) Transaxle A/T:

(1) Apply adhesive to 2 or 3 threads of the mounting bolts end.

Adhesive:
Part No. 08833–00070, THREE BOND 1324 or equivalent



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

(3) Install and tighten the 8 mounting bolts uniformly in several steps.

Torque: 83 N·m (850 kgf·cm, 61 ft·lbf)

8. INSTALL AUTOMATIC TRANSMISSION ASSY (A/T TRANSAXLE) (See page 40–4)

9. INSTALL CLUTCH DISC ASSY (M/T TRANSAXLE) (See page 42–4)

10. INSTALL MANUAL TRANSMISSION UNIT ASSY (M/T TRANSAXLE) (See page 41–4)