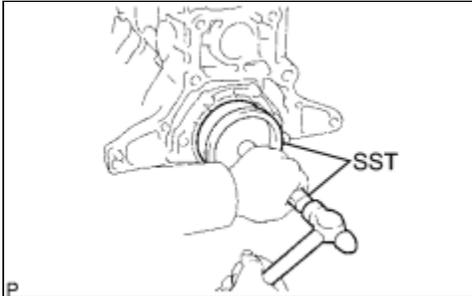


Last Modified: 9-29-2009	5.6 A	From: 200501
Model Year: 2006	Model: Hiace	Doc ID: RM000001237000X
Title: 5L-E ENGINE MECHANICAL: ENGINE REAR OIL SEAL: INSTALLATION (2006-2010 Hiace)		

INSTALLATION

1. INSTALL ENGINE REAR OIL SEAL



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

NOTICE:

Keep the lip free from foreign matter.

(b) Using SST, tap in the oil seal until its surface is flush with the engine rear oil seal retainer edge.

SST: 09223-15030

SST: 09950-70010

09951-07100

NOTICE:

Wipe off extra grease on the crankshaft.

2. INSTALL FLYWHEEL HOUSING DUST SEAL

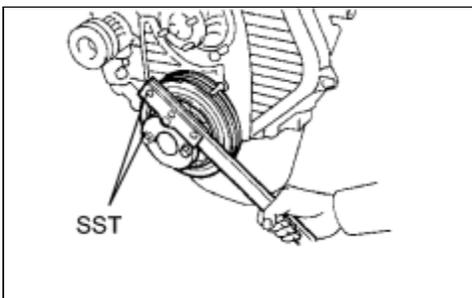
(a) Install the flywheel housing dust seal.

3. INSTALL REAR END PLATE

(a) Install the 2 bolts and rear end plate.

Torque: 27 N·m (275 kgf·cm, 19ft·lbf)

4. INSTALL FLYWHEEL SUB-ASSEMBLY



(a) Using SST, hold the crankshaft.

SST: 09213-54015

91651-60855

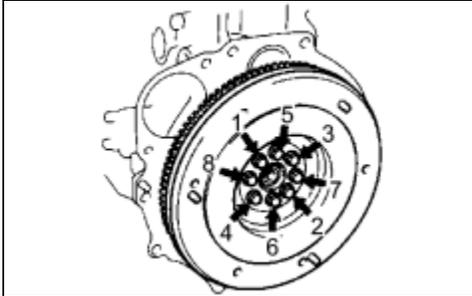
SST: 09330-00021

- (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 flywheel on the crankshaft.



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

Torque: 123 N·m (1,250 kgf·cm, 90ft·lbf)

NOTICE:

Do not start the engine within an hour after installing.

5. INSTALL CLUTCH DISC ASSEMBLY

INFO

6. INSTALL CLUTCH COVER ASSEMBLY

INFO

7. INSTALL MANUAL TRANSMISSION ASSEMBLY

INFO

