

Last Modified: 9-29-2009	5.6 A	From: 200501
Model Year: 2006	Model: Hiace	Doc ID: RM000001239000X
Title: 5L-E ENGINE MECHANICAL: ENGINE REAR OIL SEAL: REMOVAL (2006-2010 Hiace)		

REMOVAL

1. REMOVE MANUAL TRANSMISSION ASSEMBLY

INFO

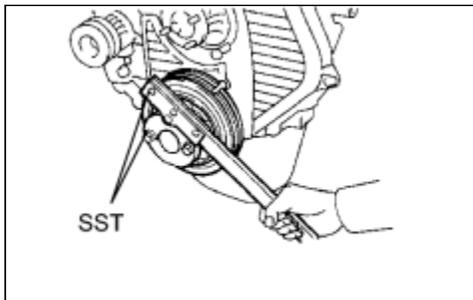
2. REMOVE CLUTCH COVER ASSEMBLY

INFO

3. REMOVE CLUTCH DISC ASSEMBLY

INFO

4. REMOVE FLYWHEEL SUB-ASSEMBLY



(a) Fix the crankshaft with SST, then remove the 8 bolts and flywheel.

SST: 09213-54015

91651-60855

SST: 09330-00021

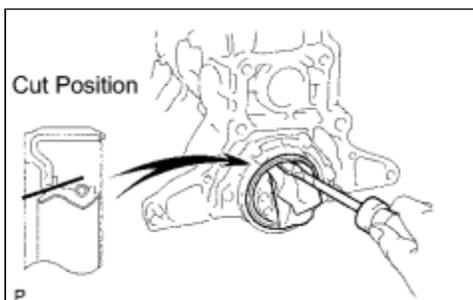
5. REMOVE REAR END PLATE

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

6. REMOVE FLYWHEEL HOUSING DUST SEAL

(a) Remove the flywheel housing dust seal.

7. 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:

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

