

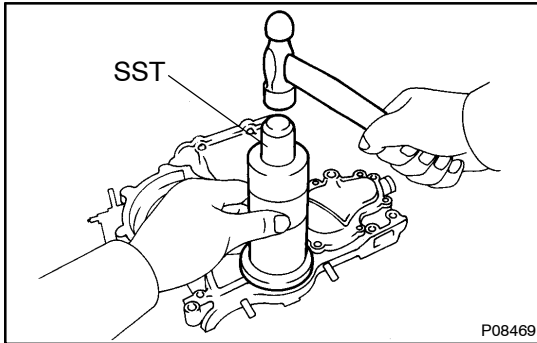
REPLACEMENT

1. REPLACE CRANKSHAFT FRONT OIL SEAL

HINT:

There are 2 methods to replace the oil seal which are as follows:

- (a) If timing chain cover is removed from cylinder block.
 - (1) Using a screwdriver and a hammer, tap out the oil seal.



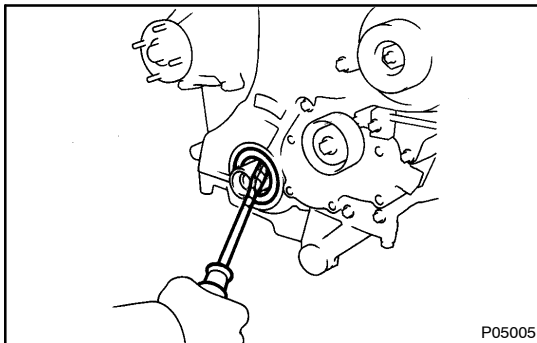
- (2) Using SST and a hammer, tap in a new oil seal until its surface is flush with the timing chain cover edge.

SST 09316-60010 (09316-00010, 09316-00050)

- (3) Apply MP grease to the oil seal lip.

NOTICE:

Do not let foreign matter get onto the lip of the oil seal.

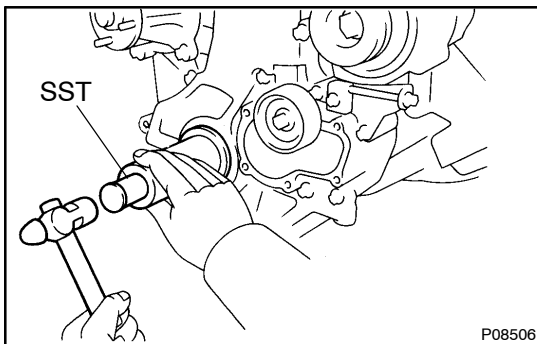


- (b) If timing chain cover is installed to cylinder block.

- (1) Using a screwdriver, pry out the oil seal.

NOTICE:

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



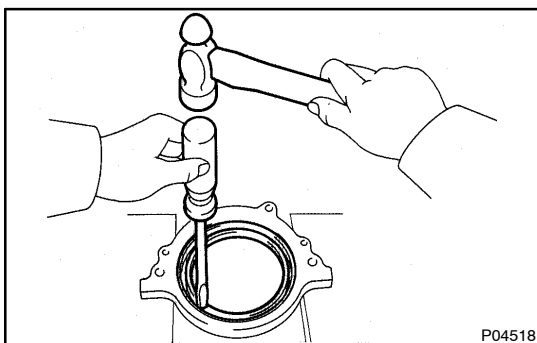
- (2) Apply MP grease to a new oil seal lip.

NOTICE:

Do not let foreign matter get onto the lip of the oil seal.

- (3) Using SST and a hammer, tap in the oil seal until its surface is flush with the timing chain cover edge.

SST 09316-60011 (09316-00011, 09316-00051)

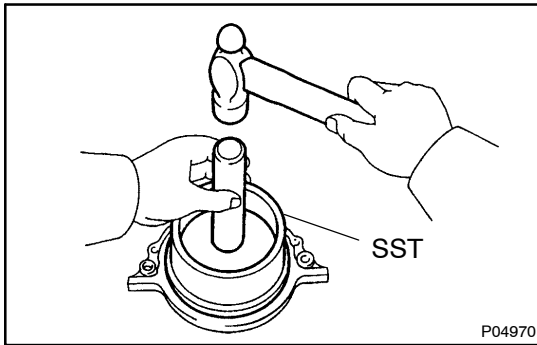


2. REPLACE CRANKSHAFT REAR OIL SEAL

HINT:

There are 2 methods to replace the oil seal which are as follows:

- (a) If rear oil seal retainer is removed from cylinder block.
 - (1) Using a screwdriver and a hammer, tap out the oil seal.

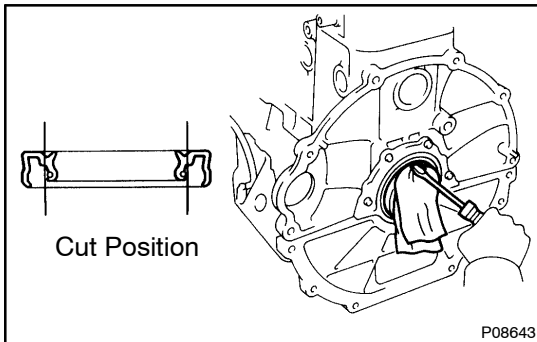


- (2) Using SST and a hammer, tap in a new oil seal until its surface is flush with the rear oil seal edge.

SST 09223-15030, 09950-70010 (09951-07150)

NOTICE:

Do not let foreign matter get onto the lip of the oil seal.



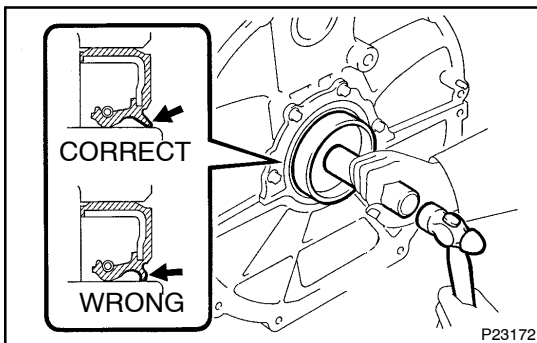
- (b) If rear oil seal retainer is installed to cylinder block.

- (1) Using a knife, cut off the oil seal lip.

- (2) Using a screwdriver, pry out the oil seal.

NOTICE:

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



- (3) Using SST and a hammer, tap in a new oil seal until its surface is flush with the rear oil seal retainer edge.

SST 09223-15030, 09950-70010 (09951-07150)

NOTICE:

Do not let foreign matter get onto the lip of the oil seal.

- (4) Check that the lip of the oil seal is not bent inward.