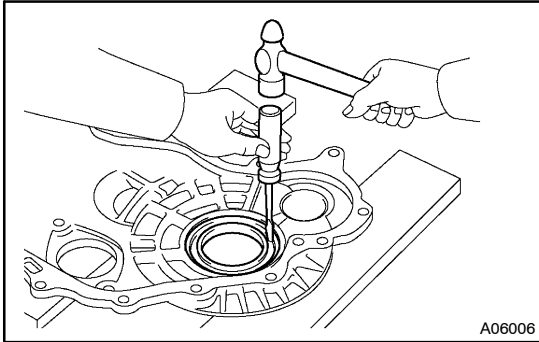




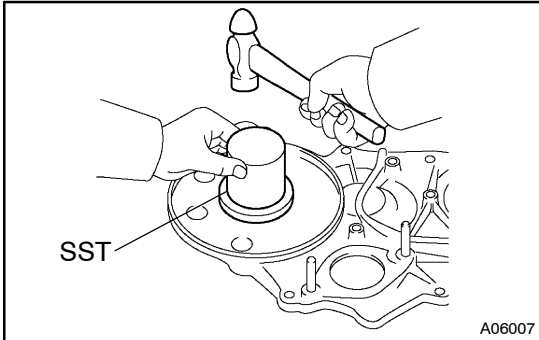
REPLACEMENT

HINT:

There are 2 methods (a and b) to replace the oil seal as follows:

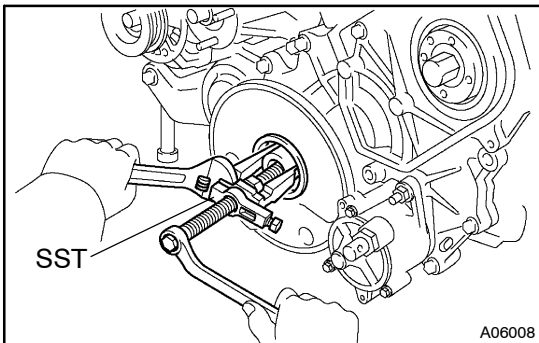
1. REPLACE CRANKSHAFT FRONT OIL SEAL

- (a) If timing gear cover is removed from cylinder block:
- (1) Using a screwdriver and 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 gear cover edge.
- SST 09223-78010
- (3) Apply MP grease to the oil seal lip.

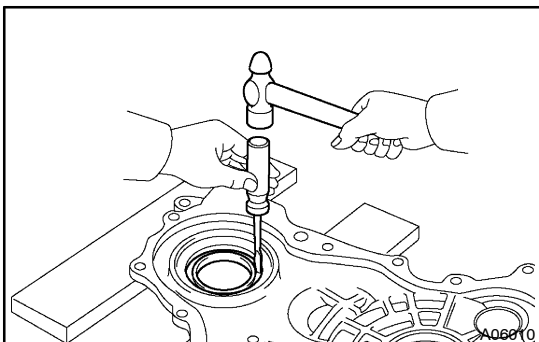
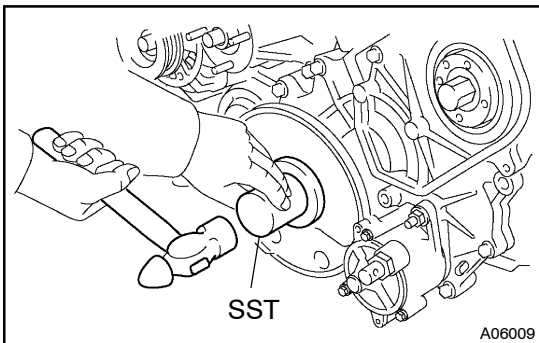


- (b) If timing gear cover is installed to the cylinder block:

- (1) Using SST, remove the oil seal.
- SST 09308-10010, 09950-50010 (09953-05010)



- (2) Apply MP grease to a new oil seal lip.
 - (3) Using SST and a hammer, tap in the oil seal until its surface is flush with the timing gear cover edge.
- SST 09223-78010

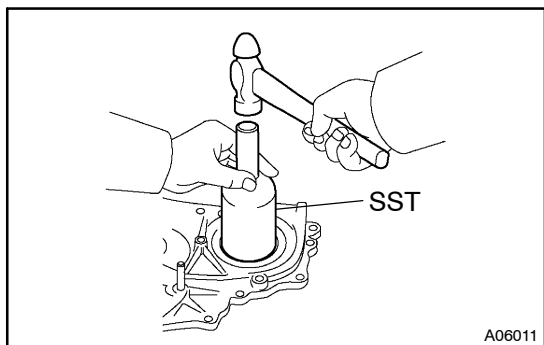


HINT:

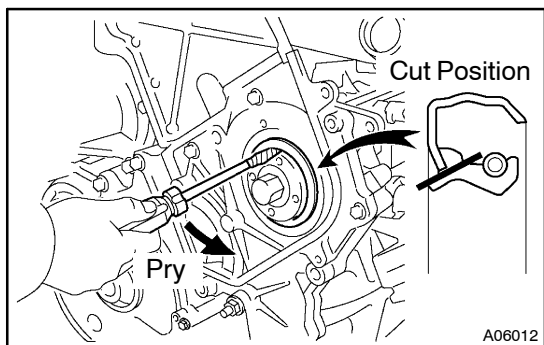
There are 2 methods (a and b) to replace the oil seal as follows:

2. REPLACE INJECTION PUMP DRIVE GEAR OIL SEAL

- (a) If timing gear cover is removed from cylinder block:
- (1) Using a screwdriver and 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 gear cover edge.
SST 09214-76011
- (3) Apply MP grease to the oil seal lip.

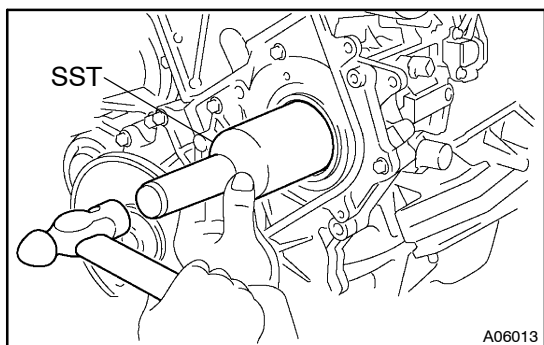


(b) If timing gear cover is installed to the cylinder block:

- (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 injection pump drive gear. Tape the screwdriver tip.



- (3) Apply MP grease to the oil seal lip.
- (4) Using SST and a hammer, tap in a new oil seal until its surface is flush with the timing gear cover edge.
SST 09214-76011