

REPLACEMENT

HINT:

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

1. REPLACE CRANKSHAFT FRONT OIL SEAL

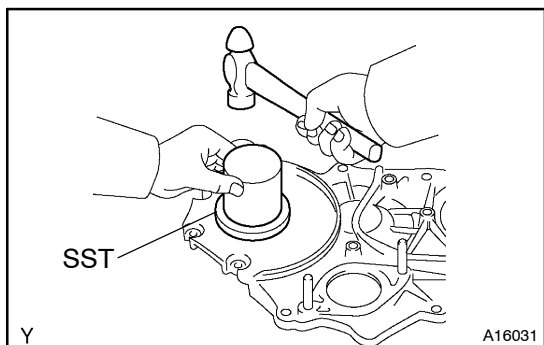
(a) If timing gear cover is removed from cylinder block:

(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

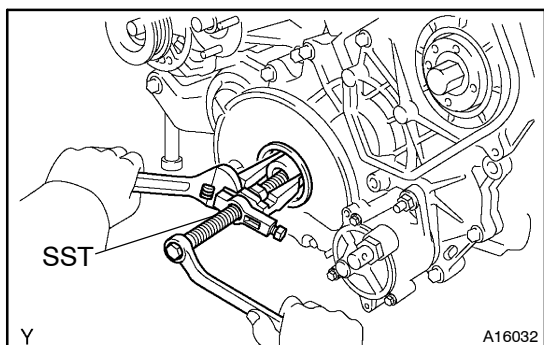
(3) Apply MP grease to the oil seal lip.



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

(1) Using SST, remove the oil seal.

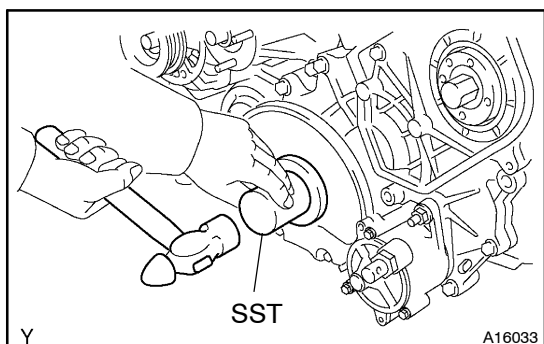
SST 09308 -10010, 09950 -50013 (09953 -05010)



(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



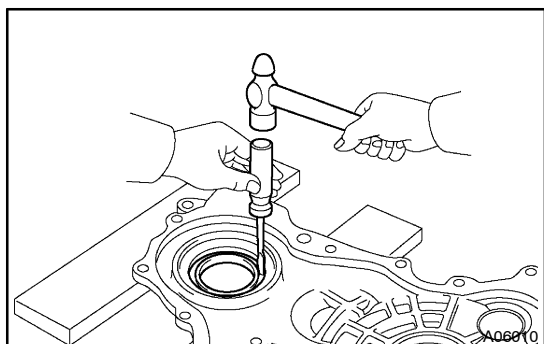
HINT:

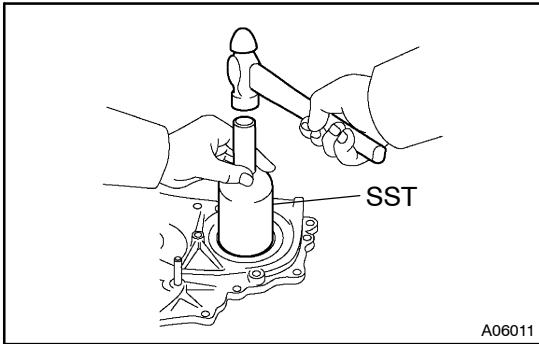
There are 2 methods (a and b) to replace the oil seal as follows:

2. REPLACE INJECTION PUMP DRIVE GEAR OIL SEAL

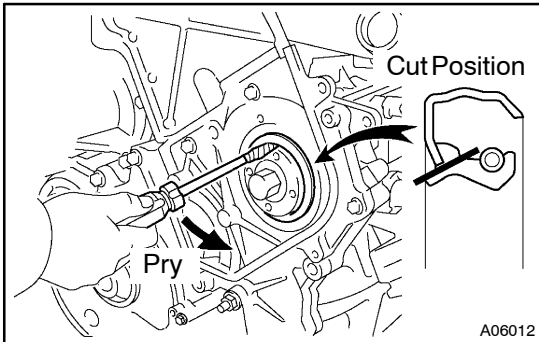
(a) If timing gear cover is removed from cylinder block:

(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 092 14-76011
- (3) Apply MP grease to the oil seal lip.

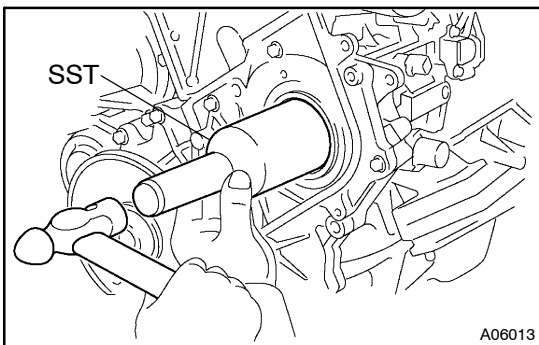


- (b) If timing gear cover is installed to the cylinder block:

- (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 092 14-76011