

1D

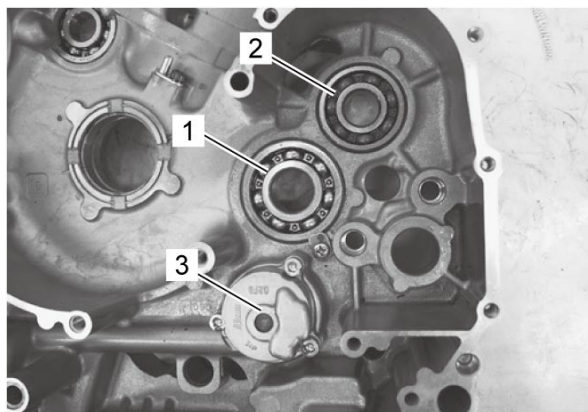


Right Crankcase Disassembly and Reassembly

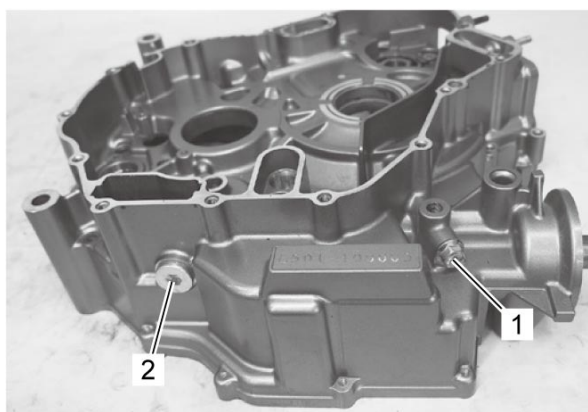
Refer to [Crankcase Assembly Disassembly](#) and [Crankcase Assembly Reassembly](#).

Disassembly

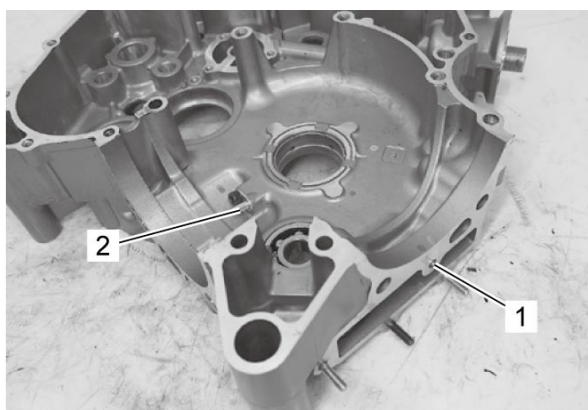
- 1) Remove the countershaft bearing (1) and driveshaft bearing (2).
- 2) Remove the oil pump (3).



- 3) Remove the oil gallery plugs (M8) (1) and (M16) (2).

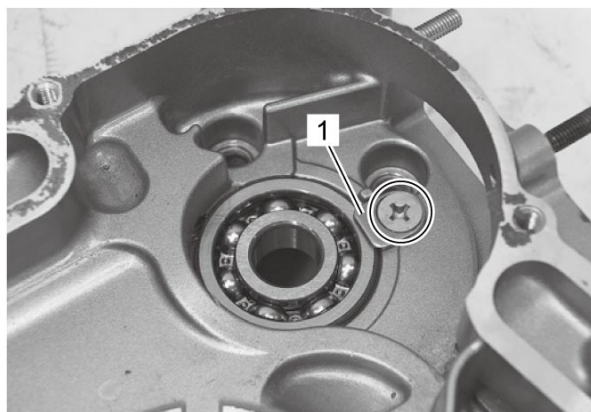


- 4) Remove the oil jet (1) and piston cooling nozzle (2).





- 5) Remove the bearing retainer (1).

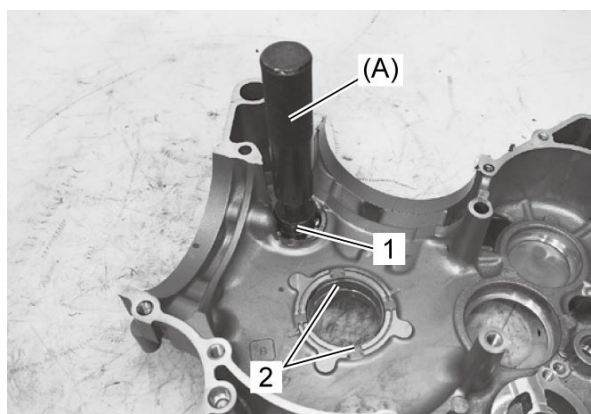


- 6) Remove the cam drive idle gear shaft bearing (1) using the special tool.

Special Tool

(A): 09913-70210

- 7) Remove the crankshaft journal bearings (2).

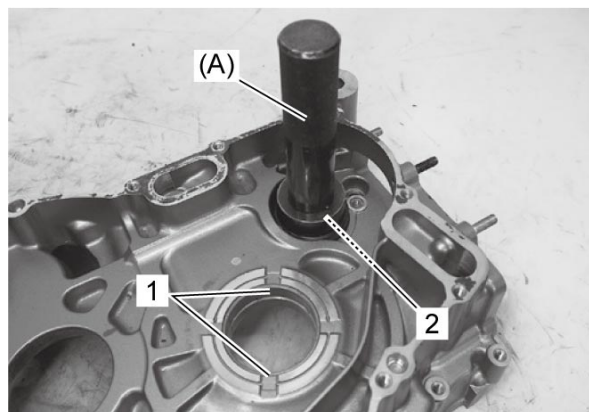


Reassembly

- 1) Install the new crankshaft journal bearing (1).
- 2) Apply engine oil to the new cam drive idle gear shaft bearing (2).
- 3) Install the cam drive idle gear shaft bearing (2) using the special tool.

Special Tool

(A): 09913-70210



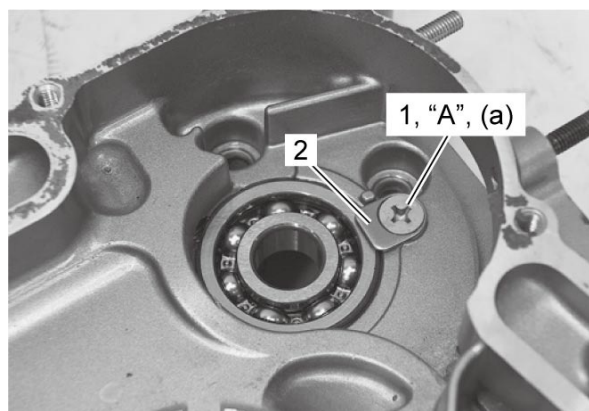
- 4) Apply thread lock to the bearing retainer screw (1).


"A": Thread lock cement 99000-32150 (THREAD LOCK CEMENT 1322D)

- 5) Install the bearing retainer (2) and tighten its screw (1) to the specified torque.

Tightening torque

Cam drive idle gear shaft bearing retainer screw (a): 8.5 N·m (0.85 kgf-m, 6.5 lbf-ft)



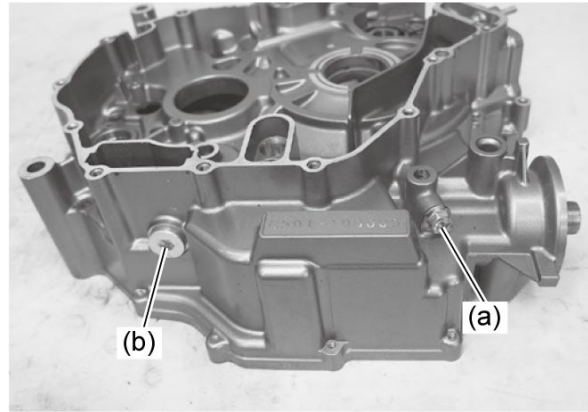
- 6) Install the piston cooling nozzle and oil jet. 


- 7) Install the oil gallery plugs with new gasket washers and tighten each plug to the specified torque.

Tightening torque

Oil gallery plug (M8) (a): 18 N·m (1.8 kgf-m, 13.0 lbf-ft)

Oil gallery plug (M16) (b): 35 N·m (3.5 kgf-m, 25.5 lbf-ft)



- 8)** Install the oil pump. 
- 9)** Install the new driveshaft bearing and new countershaft bearing. 