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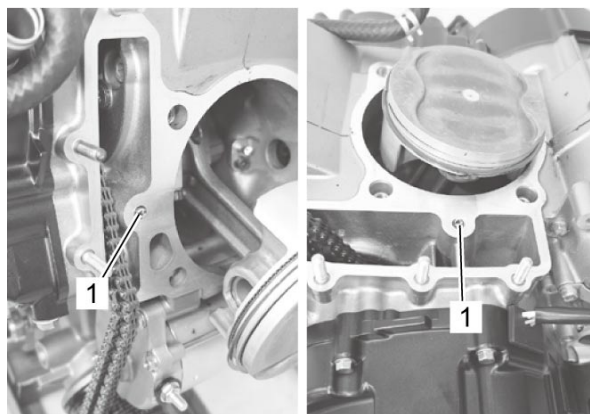


Oil Jet / Piston Cooling Nozzle Removal and Installation

Oil Jet (For Cylinder Head)

Removal

- 1) Remove the cylinders.
- 2) Remove the oil jets (for cylinder head) (1).



Installation

Reference: Oil Jet / Piston Cooling Nozzle Inspection

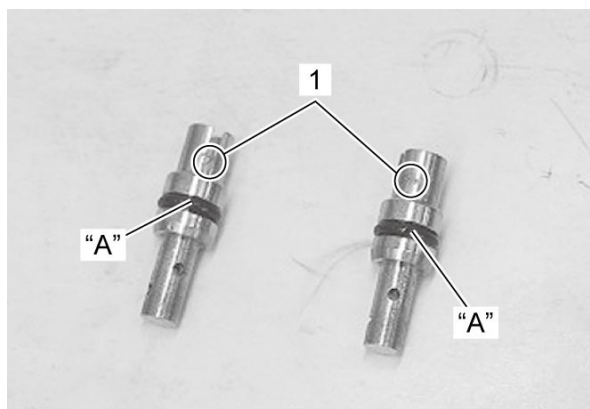
Install the oil jet (for cylinder head) in the reverse order of removal. Pay attention to the following point:

- Apply grease to the new O-rings.

NOTE:

Identify the cylinder head side oil jets by stamped number [14] (1).



"A": Grease 99000-25011 (SUZUKI SUPER GREASE A)

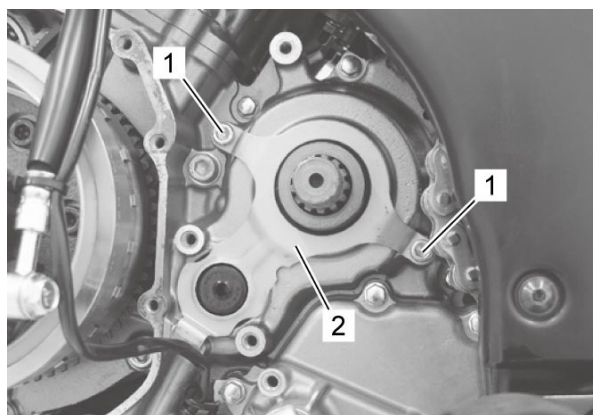


Oil Jet (For transmission)

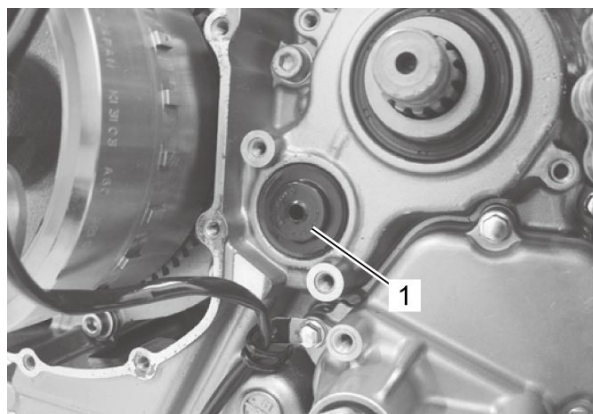
Removal

- 1) Drain engine oil.

- 2) Remove the generator cover. 
- 3) Remove the engine sprocket. 
- 4) Remove the oil seal retainer mounting bolts (1) and oil seal retainer (2).



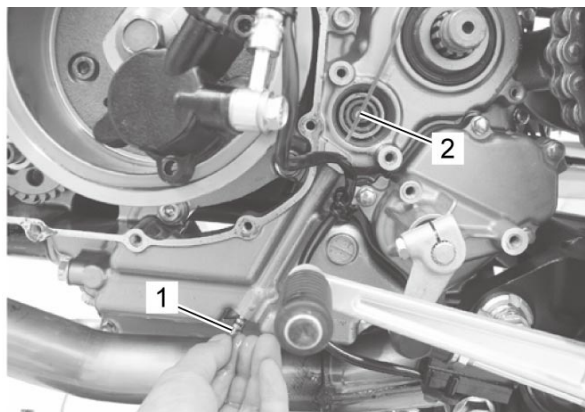
- 5) Remove the clutch push rod oil seal (1).



- 6) Remove the oil gallery plug (M8) (1).



- 7) Remove the oil gallery jet (for transmission) (1) with a suitable bar (2).



Installation

Reference: Oil Jet / Piston Cooling Nozzle Inspection

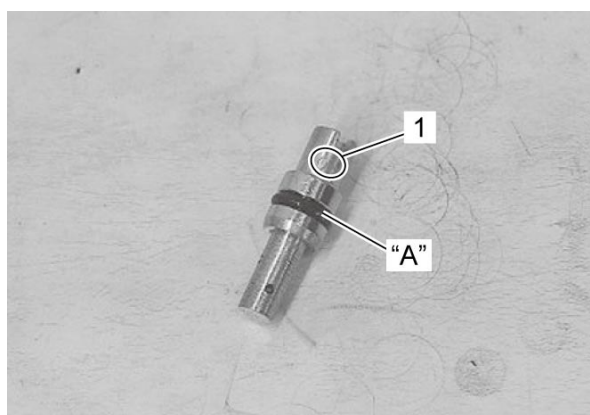
Install the oil jet (for clutch case) in the reverse order of removal. Pay attention to the following points:

- Apply grease to the new O-ring.

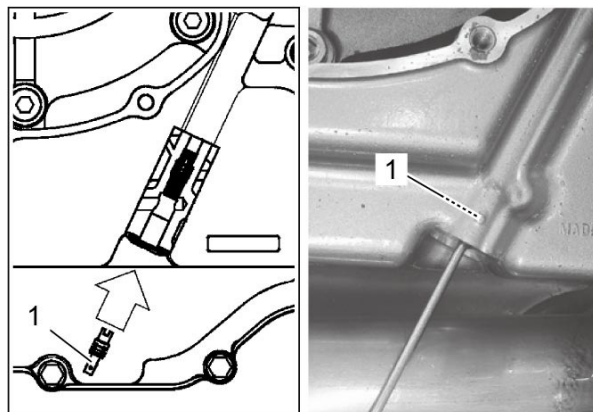
NOTE:

Identify the cylinder head side oil jet by stamped number [10] (1).

"A": Grease 99000-25011 (SUZUKI SUPER GREASE A)



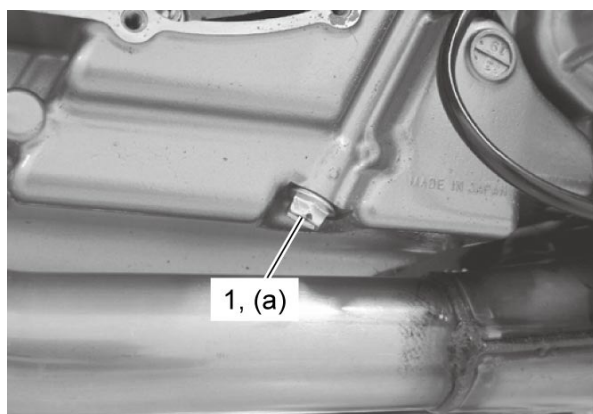
- Install the oil gallery jet (for transmission) (1) with a suitable bar.



- Install the new gaskets.
- Tighten the oil gallery plug (M8) (1) to the specified torque.

Tightening torque

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



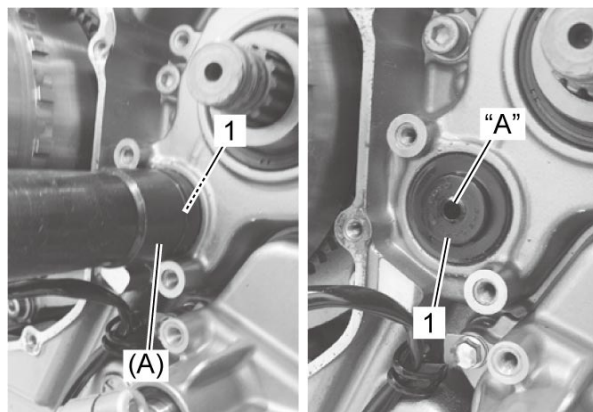
- Install the new clutch push rod oil seal (1) with the special tool.

Special Tool

(A): 09913-70210

- Apply grease to lip of clutch push rod oil seal (1).

"A": Grease 99000-25011 (SUZUKI SUPER GREASE A)

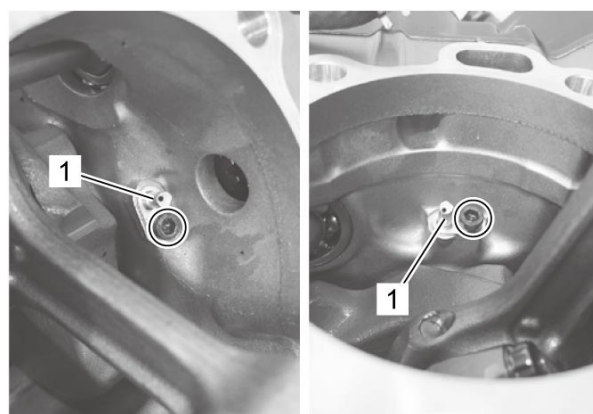


- Install the engine sprocket.
- Install the generator cover.

Piston Cooling Nozzle

Removal

- 1) Remove the pistons.
- 2) Remove the piston cooling nozzles (1).



Installation

Reference: Oil Jet / Piston Cooling Nozzle Inspection

Install the piston cooling nozzle in the reverse order of removal. Pay attention to the following points:

- Apply grease to the new O-ring.
"A": Grease 99000-25011 (SUZUKI SUPER GREASE A)
- Apply thread lock to the piston cooling nozzle bolt (1) and tighten it to the specified torque.
"B": Thread lock cement 99000-32150 (THREAD LOCK CEMENT 1322D)

Tightening torque

Piston cooling nozzle bolt (a): 10 N·m (1.0 kgf-m, 7.5 lbf-ft)

