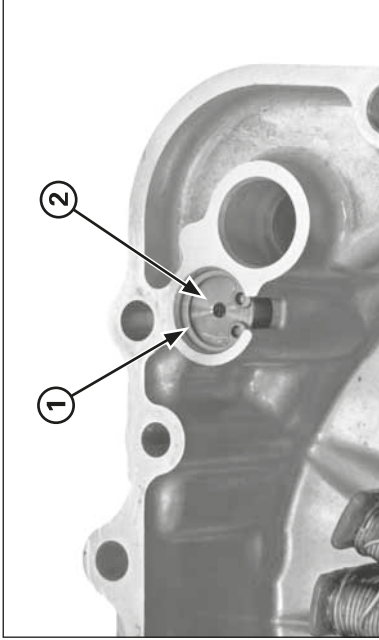


4. Engine servicing

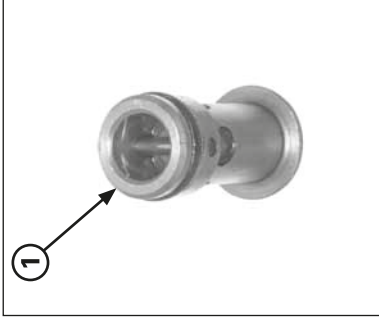


(1) SNAP RING
(2) PRESSURE RELIEF VALVE

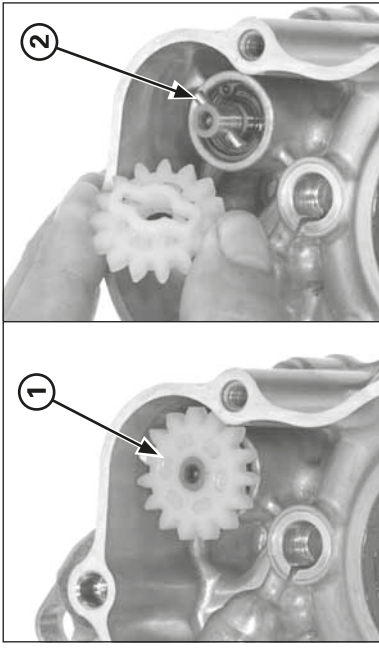
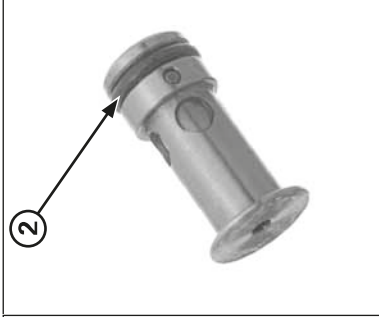
Oil Pressure Relief Valve

Removal/Inspection

Drain the engine oil.
Remove the left crankcase cover (page 4-49).
Remove the snap ring.
Remove the pressure relief valve from the left crankcase cover.



(1) RELIEF VALVE
(2) O-RING

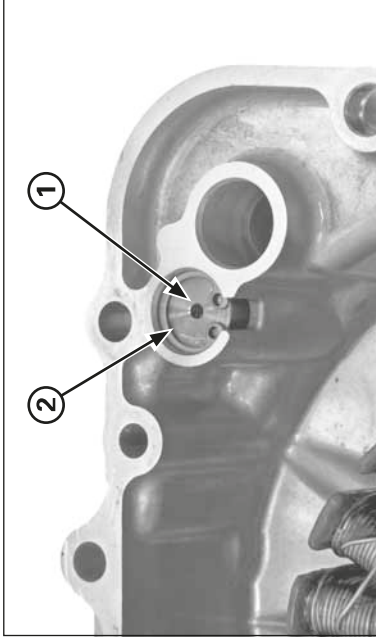


(1) DRIVEN GEAR
(2) DRIVE PIN

Oil Pump

Disassembly

Remove the engine from the frame.
Separate the crankcase halves (page 4-54).
Remove the oil pump driven gear and drive pin.



(1) PRESSURE RELIEF VALVE
(2) SNAP RING

Check the relief valve operation by pushing the relief valve piston.

Installation

Apply oil to a new O-ring and install it onto the relief valve groove.
Install the relief valve into the left crankcase cover.
Install the snap ring into the crankcase cover groove securely.
Install the left crankcase cover (page 4-51).