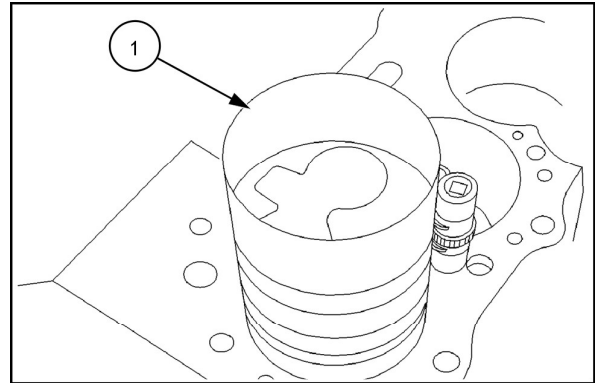


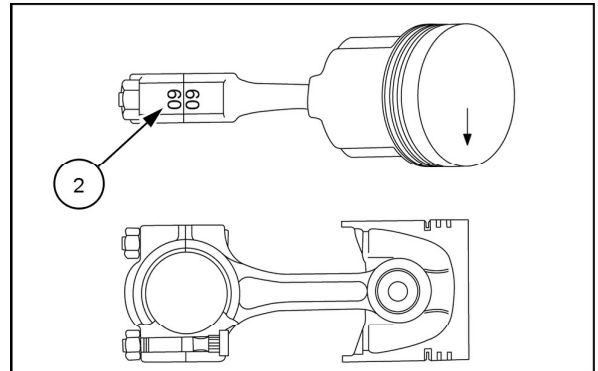
Connecting rod and piston - Install

1. Coat the bearing faces, pistons, and piston rings with clean engine oil. Slide the piston rings to permit a sufficient amount of oil to be applied in the grooves.
2. Set the piston ring gaps **120°** apart from each other. Do not position these gaps toward the piston pin or the right angle of the pin.
3. Using a piston ring compressor **(1)** insert the pistons in the cylinders with the arrow in the piston pointing toward the front of the engine.

NOTE: Install the pistons from the front to the rear in order.



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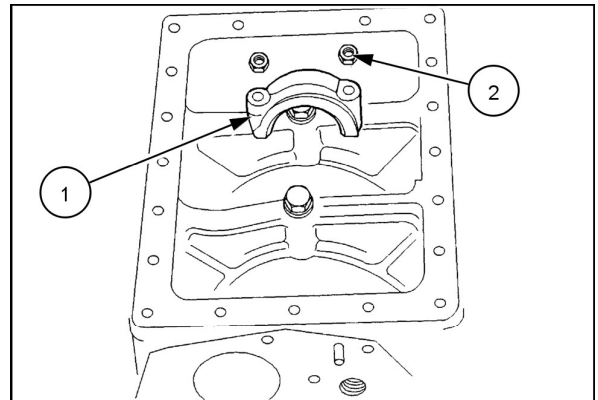


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4. Install the connecting rod caps **(1)** making sure the rod and cap matching marks **(2)**, Figure 2 align. Tighten the connecting rod nuts **(2)** to **49 - 54 N·m (36 - 40 lb ft)**.

NOTE: After installation, ensure the crankshaft moves freely. Ensure the axial play of **0.1 - 0.3 mm (0.004 - 0.012 in)** is provided between the connecting rod and crank pin.

NOTICE: Replace the connecting rod if axial play of the connecting rod on the crank pin is more than **0.7 mm (0.0276 in)**.



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