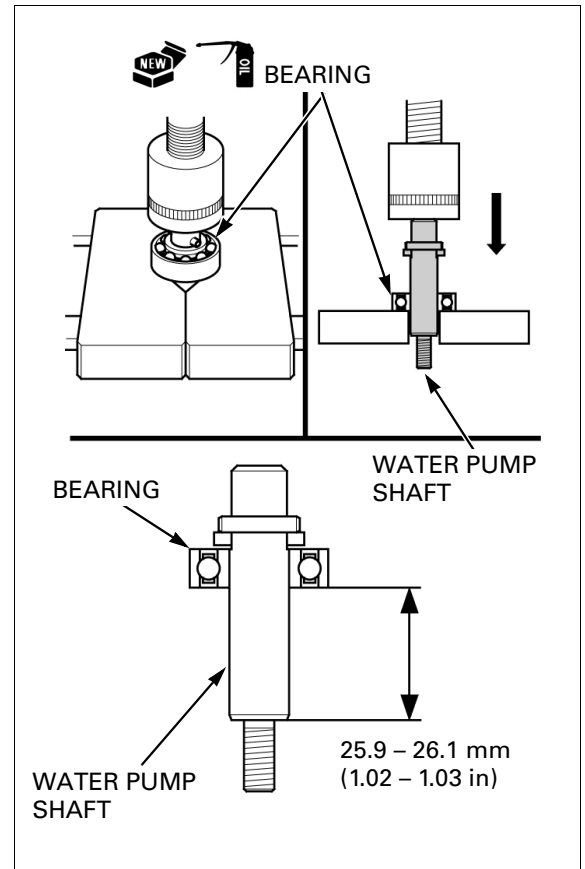


Apply engine oil to the bearing cavity.

Support the inner race of new bearing properly.

Drive the water pump shaft into the new bearing until the distance between the bearing surface and the extended line from the flange of the shaft is 25.9 – 26.1 mm (1.02 – 1.03 in) as shown, using a hydraulic press.



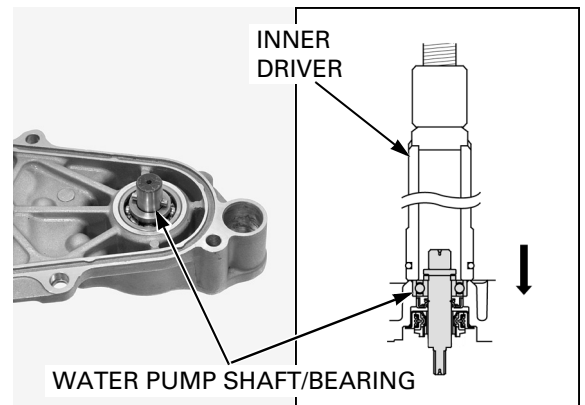
Drive the water pump shaft/bearing squarely until it is fully seated on the stator base/water pump using a hydraulic press.

TOOL:

Inner driver, 22 mm

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After installation, turn the water pump shaft with your finger. The shaft should turn smoothly and quietly. Also check that the bearing inner race fits tightly on the pump shaft and the bearing outer race fits tightly on the stator base/water pump.



Install the water pump impeller, but do not tighten it yet.

