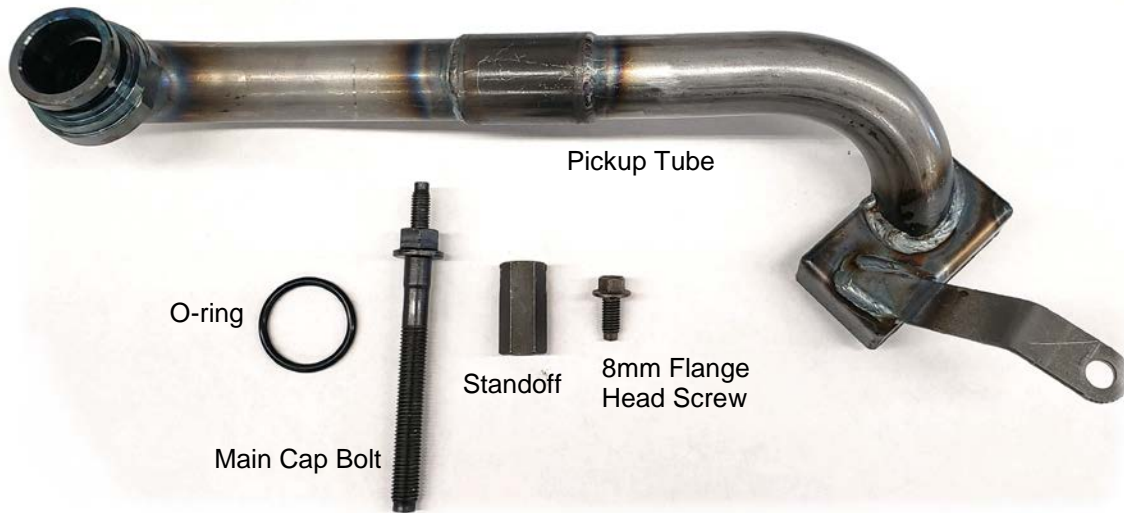




**FORD COYOTE PICK-UP  
INSTALLATION INSTRUCTIONS  
P/N 24577**

**Parts List:**



**\*\*Please note, this pickup only fits with Moroso oil pan P/N 20570 and 20569. In order to install this pickup you must have the proper gasket / tray, Moroso P/N: 22936, or Ford P/N: BR3Z-6710 A. Additionally, if you have the old style 20570 pan, the slosh tray in the pan will have to be notched for clearance. See last page for a template.**

**Completed installation**

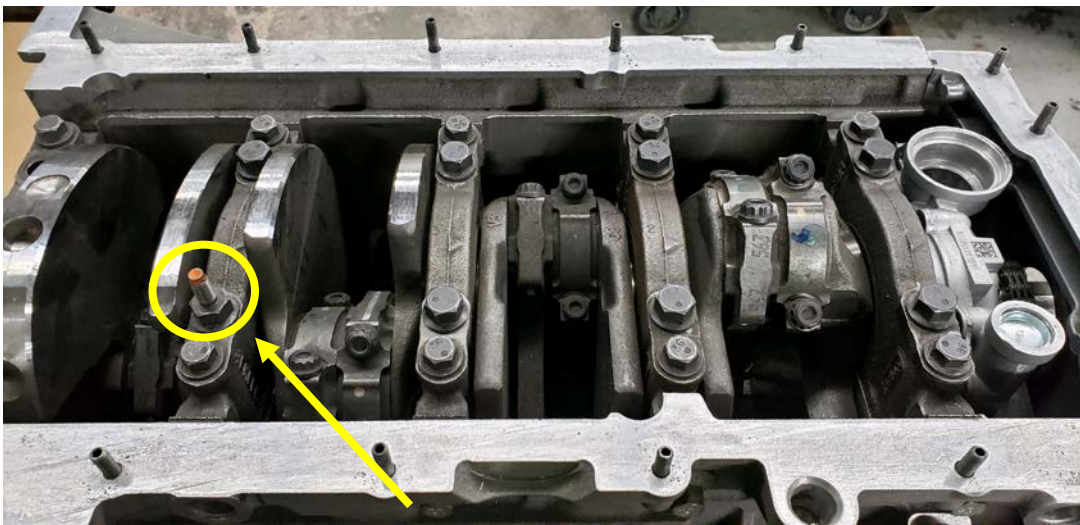


**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437-2116  
Phone: (203) 453-6571 • Fax: (203) 453-6906



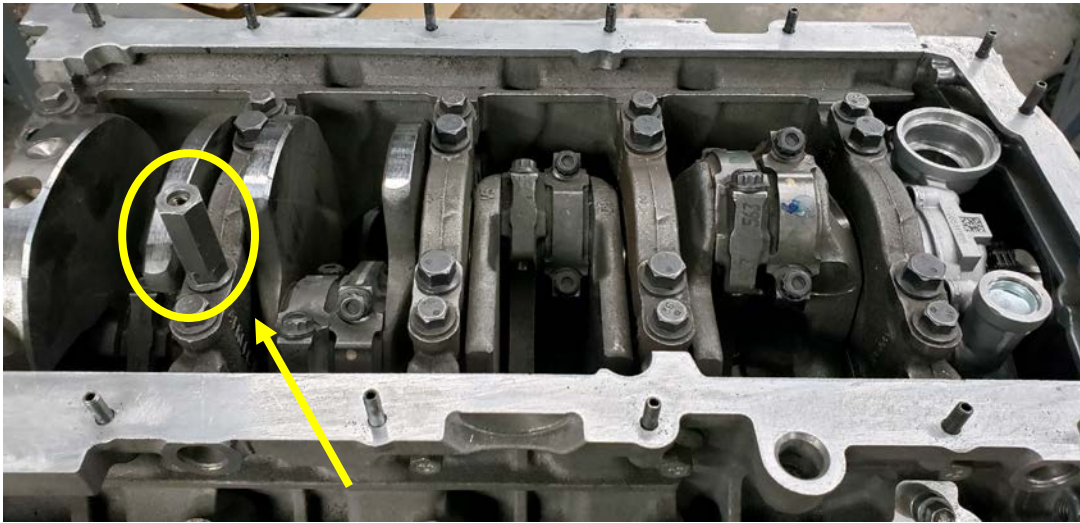
**Step 1: Remove the highlighted main cap bolt, and O-ring from the pump.**



**Step 2: Install the provided main cap bolt.**



**Step 3: Tighten the main cap bolt to factory specifications.**



**Step 4: Install the standoff.**



**Step 5: Torque the standoff to 20 ft.-lbs.**



**Step 6: Install the provided O-ring on the pickup and lubricate with engine oil before continuing.**



**Step 7: Install the tray on the studs, and then lift the front of the tray while simultaneously inserting the pickup into the pump.**



**Step 8: Note: pickup must be fully seated in the oil pump.**



**Step 9: Fasten the pickup bracket to the standoff using the provided 8mm flange head screw. Torque to 20 ft.-lbs.**

**IMPORTANT:** If you have an old style Moroso oil pan tray, you must notch the tray using the template below. Failure to do so will cause interference between the pickup tube and the tray, not allowing the pan to seal properly.

