

INSTRUCTION

577-OP55HV

Small Block Chevy High Volume Oil Pump

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NOTICE:

This oil system pump is a high volume pump.

The installed spring in the pressure regulating valve will allow the pump to bring the engine oiling system to equilibrium at approximately 70 psi. (Note: Not all engines are capable of achieving a pressure of 70 psi due to loose bearing clearances, bearing wear, etc.)

This oil pump has been manufactured to exact and precise tolerances and it is a necessity to supply clean oil, free of debris fragments or dirt from entering the pump assembly.

PLEASE NOTE THE FOLLOWING:

- A new oil pump driven shaft rod is recommended.
- Completely clean the block surface and oil pan. Remove any engine dirt, metallic parts, gaskets or valve seal particles from the block.
- A new oil pump pick up screen or a thoroughly cleaned used unit must be used.
- Check the oil pump pick up height to the oil pan floor for proper factory specifications.
- Prime oil pump with clean oil and turn by hand with oil pump drive shaft rod to pre-lube pump.

Cooper mounting gasket info and installation

Copper mount gasket: align geometric cavity shape to match pump and main cap. Torque to maximum factory or race specifications.

DO NOT REUSE!

Install new replacement copper mount gasket to prevent oil volume leakage or air suction at mounting point.

