



Performance Oil Pump Instruction

The following cautions should be followed when installing a new oil pump:

1. Cleanliness

Be sure to thoroughly clean Oil Pump inside and out. Before installing submerge pump in oil and rotate by hand.

2. Clearance

After the pump is installed on the engine make sure that the Oil Pump Shaft does not rub the main cap or block. Also check that there is .008 to .100 end play. If no end play is present, corrective measures must be taken to prevent premature pump failure and possible bearing problems. Before final installation of the oil pan Check the clearance of the pump pickup screen and the pan bottom. Ideal clearance is 1/4" to 3/8" to ensure adequate oil supply.

3. Oil Pressure

Oil Pressure readings will usually be between 60-80lbs. When the engine is cold Once the engine has had a chance to warm up the oil pressure will depend on the engine and how the engine was built.

Notes:

- A. Check the Moroso catalog for correct pickup for your pan, if needed.
- B. On high volume pumps, a new intermediate shaft with a pinned steel sleeve must be used.

Moroso and other manufacturers offer driveshafts with steel sleeves.

If the steel sleeve is not used, the driveshaft of the oil pump can be damaged, resulting in the failure of the pump.

NOTE: If an 8-10lb higher pressure is needed, install the Brown Pressure Spring.
If an 8-10lb decrease in pressure is desired use the Incl. Blue Spring.
Failure to follow this warning voids any warranty of this product.

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

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