



INFORMATION SHEET

Water Pump Packages

PART NUMBER P5249558 – Aluminum Water Pump – 6 Blade
P5249559 – Aluminum Water Pump – 8 Blade

Water Pump Package Components

This package includes the water pump, the water pump gasket and this I-sheet

Application

This water pump fits 1964 – 1992 “LA” engines (i.e. 273, 318, 340, and 360 engines). The pump is driven in the same direction as the crankshaft using a stock style V-belt drive system.

These pumps do not fit the 1992 - 2003 5.2L / 5.9L Magnum engines. The production Magnum engines use a serpentine belt to drive the water pump, and the pump turns in the opposite direction of the crankshaft. These pumps do not perform properly if they are turned in the opposite direction.

Magnum engines can be changed to use this type of pump, if the timing cover, pulley drive system, and water pump are changed to “LA” components. Early Magnum engines used a bolt on lower pulley that is easy to change to the V-belt style pulley. Late Magnum engines had the pulley cast as part of the damper, and require a damper change to allow the use of the bolt on V-belt pulley. A mechanical fuel pump can also be driven off the camshaft w/ the “LA” timing cover, as long as the camshaft used has the provisions to mount the fuel pump eccentric (i.e. Magnum hydraulic roller camshaft P4876348).

Most 360 Magnum crate engines sold by Mopar came with the “LA” timing cover, and this type of water pump, and are designed for use with a V-belt drive system.

Recommendations

P5249558 – This six blade pump is recommended for use in drag racing or normal applications with cast iron cylinder heads.

P5249559 – This eight blade pump is a high flow pump that is recommended for use in engines that have high heat (i.e. Siamese bore blocks, circle track applications, stroker engines, engines with aluminum cylinder heads, and towing). Mopar does not recommend slowing down the water pump with aftermarket pulleys in high heat applications. The reduced pump speed may make the engine more prone to run hot or overheat.

For technical assistance, please contact the Direct Connection Tech Hotline - Monday-Friday, 7:00am - 3:00pm EST at 1(888) 528-HEMI or 1(888) 528-4364.

NO PARTS WARRANTY – “AS IS”

Mopar Performance parts beginning with a “P” prefix are sold “as is” unless otherwise noted. This means that parts sold by Mopar Performance carry no warranty whatsoever. **Implied warranties, such as warranties of merchantability, are excluded.** (An implied warranty of merchantability means that the part is reasonably fit for the general purpose for which it was sold). The entire risk as to quality and performance of such parts is with the buyer. Should such parts prove defective following their purchase, the buyer and not the manufacturer, distributor or retailer, assumes the entire cost of all necessary servicing or repair. Chrysler, Dodge and Jeep® vehicle and parts warranties are voided if the vehicle or parts are used for competition. The addition of performance parts does not by itself void a vehicle's warranty. However, added performance parts (parts not originally supplied on the vehicle from the factory) are not covered by the vehicle's warranty, and any failure that they may cause is also not covered by the vehicle's warranty.