



John Deere 4045 and 6068 Powertech Overhaul Kits.

Reliance Parts Corporation is pleased to announce the addition of engine overhaul kits for 4045 and 6068 Powertech engines. These engines are also referred to as 350 Series engines. Since their displacement is the same as 4045 and 6068 Litre engines, they are easily confused. When accepting orders from customers for 4045 and 6068 litre engines, it is important to know whether the engines are 300 Series litre engines or 350 Series Powertech engines.

For both the 4045 and 6068 litre Powertech engines, Deere produced naturally aspirated, turbocharged, and high horsepower turbocharged versions. Piston marking, connecting rod marking, piston pin diameter, or serial number can differentiate these engines. Since there is only one cylinder kit for naturally aspirated engines, there is less possibility for error. For turbocharged engines, knowing the connecting rod forging number, piston part number, or piston pin diameter is the best way to determine the correct parts.

For each of the engines, there are two possible connecting rods. In order to provide the correct connecting rod capscrews, you must know which connecting rod is installed in the engine being repaired.

Because of the crankshaft design, we do not offer as many undersize bearings as are offered for other engines. Be sure to inform customers of this before they grind the crankshaft. These overhaul kits are available with standard and .011 (.254mm) undersize bearings only. When ordering the .011 (.254mm) undersize overhaul kits, indicate with "11" after the kit part number.

Most of the overhaul kit components are available as separate items. A complete list of these parts is available in our online catalog www.relianceparts.com.