

STEP UP ENGINE OVERHAUL

StepUp is the Easy Choice for Engine Overhauls

StepUp Overhaul offers four distinct levels of money-saving options for extending the life of your Series 60 engine. In fact, StepUp provides a complete overhaul solution for every stage of the Series 60 ownership experience.

And don't forget, StepUp Overhaul is backed by legendary Detroit Diesel quality, a Power Protection Plan for as long as 1 year and 100,000 miles on installed parts and an extensive network of authorized service outlets. With such value built in, it's no wonder StepUp Overhaul products have found their way into so many Series 60 engines.

A StepUp Overhaul Gives You:

- More Power
- Extended Engine Life
- Lower Labor Cost
- Less Downtime
- Improved Fuel Economy
- Genuine Detroit Diesel Quality
- Generous Warranty Protection
- An Unbeatable Service Network

SERIES 60	STEP ONE	MBE 4000
<ul style="list-style-type: none"> • Complete set of six cylinder kits <ul style="list-style-type: none"> • Piston domes, rings, skirts, pins and bushings • Cylinder liners and seals • Cam bearing shell set • Cylinder head bolts (38) • Thermostats • Oil pressure regulator • Oil pressure relief valve • Overhaul gasket kit • Lower end bearing kit <ul style="list-style-type: none"> • Lower main bearing/shells • Upper main bearings/shells • Connecting rod bearings/shells • Thrust washers • Oil pan and rocker cover gaskets <p>Requires: EGR valve and cooler if applicable. Please call service department for details.</p>	<ul style="list-style-type: none"> • Complete set of six cylinder kits <ul style="list-style-type: none"> • Piston domes, rings, skirts, pins and bushings • Cylinder liners and seals • Overhaul gasket kit • Thermostat kit • Lower end bearing kit <ul style="list-style-type: none"> • Lower main bearing/shells • Upper main bearings/shells • Connecting rod bearings/shells • Thrust washers • Cylinder head bolts (24) • Fuel line hardware kit <ul style="list-style-type: none"> • Banjo bolts • Fuel line washer • High-pressure fuel line • Transfer tubes <p>Requires: EGR valve and cooler if applicable. Please call service department for details.</p>	

SERIES 60	STEP TWO	MBE 4000
<p>Everything in a Step 1 Basic Overhaul PLUS:</p> <ul style="list-style-type: none"> • Detroit Genuine Parts cylinder head assembly • Detroit Genuine Parts rocker arm kit <p>OPTIONAL COMPONENTS:</p> <ul style="list-style-type: none"> • PowerPacks – a set of 6 Detroit Genuine Parts fuel injectors* • Detroit Genuine Parts turbocharger • Detroit Genuine Parts fuel pump • Detroit Genuine Parts water pump <p>Requires: EGR valve and cooler if applicable. Please call service department for extended warranty details.</p>	<p>Everything in a Step 1 Basic Overhaul PLUS:</p> <ul style="list-style-type: none"> • Detroit Genuine Parts cylinder head assembly • Detroit Genuine Parts rocker arm kit <p>OPTIONAL COMPONENTS:</p> <ul style="list-style-type: none"> • PowerPacks – a set of 6 Detroit Genuine Parts fuel injectors* • Detroit Genuine Parts turbocharger • Detroit Genuine Parts fuel pump • Detroit Genuine Parts water pump <p>Requires: EGR valve and cooler if applicable. Please call service department for extended warranty details.</p>	

*Series 60 and MBE 4000 engines that are 10 years or older or that have more than 1,000,000 miles are not eligible for a StepUp 2 or StepUp3 P3.
 **PowerPacks fuel injectors are covered by a 2-year/150,000-mile warranty when installed in-shop.

SERIES 60	STEP THREE	MBE 4000
<p>Everything in a Step 2 Super Overhaul PLUS:</p> <ul style="list-style-type: none"> • PowerPacks – a set of 6 Detroit Genuine Parts fuel injectors* • Detroit Genuine Parts turbocharger • Detroit Genuine Parts water pump <p>Requires: EGR valve and cooler if applicable. Please call service department for extended warranty details.</p>	<p>Everything in a Step 2 Super Overhaul PLUS:</p> <ul style="list-style-type: none"> • PowerPacks – a set of 6 Detroit Genuine Parts fuel injectors* • Detroit Genuine Parts turbocharger or turbobrake assembly • Detroit Genuine Parts water pump <p>Requires: EGR valve and cooler if applicable. Please call service department for extended warranty details.</p>	

*Series 60 and MBE 4000 engines that are 10 years or older or that have more than 1,000,000 miles are not eligible for a StepUp 2 or StepUp3 P3.
 **PowerPacks fuel injectors are covered by a 2-year/150,000-mile warranty when installed in-shop.

SERIES 60	STEP FOUR	MBE 4000
<p>Consult with our service department to determine the remanufactured engine that is best for you. Every Detroit Genuine Parts remanufactured engine is factory tested to OEM specifications.</p> <p>Standard parts and labor warranty on replaced components in original chassis when installed at authorized Detroit outlets. Only for on-highway applications.</p> <p>No charge 2-year/200,000-mile Power Protection Plan (P3)*, 3-year/300,000-mile P3 available for purchase. EGR customers must replace EGR valve and cooler to complete a Step 4: Detroit Genuine Parts remanufactured engine.</p>		

*PowerPacks fuel injectors, a normal wear item, are covered by a 2-year/150,000-mile warranty when installed in-shop.