



Waukesha AT27 to 275GL+ Conversion

Conversion, Modification & Upgrade Offering

Product description

Improve your uptime, simplify your operation, increase your power, and lower your emissions with the Waukesha* AT27 to 275GL*+ Conversion kit. This kit greatly improves the control capability of the engine and incorporates various reliability improvements made over the life of the engine to transform your user experience.

Product details

- ESM* engine control system – centralized control of speed, turbochargers, knock, ignition, and fault detection means minimal setup time and user intervention.
- Turbochargers – newer designs provide better surge margin, more power capability.
- Wastegates – improved design provides lower lifecycle cost and better reliability.
- NOx sensor/HMI – more accurate control of air fuel ratio provides better emissions performance and more uptime.
- Governor/wastegate/bypass actuators – improved torque capability provides better control and more reliable operation.

Kit Also Includes:

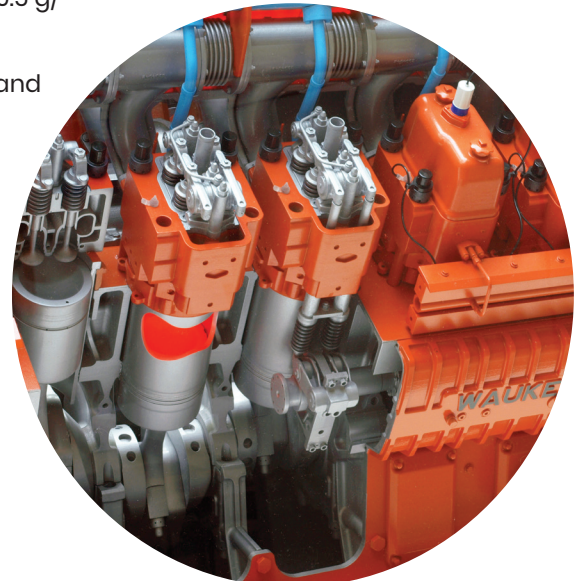
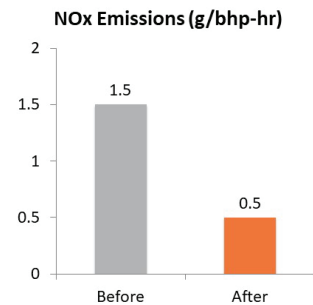
- Flywheel
- Harness upgrade
- JW pump repair kit
- Aux water pump repair kit
- Ignition system
- Fuel manifold/carburetor (12V only)
- Exhaust manifold (12V only)
- Gas regulator (12V only)

Customer benefits

- **ESM* control provides enhanced reliability** in a single system
- **Improved output** to 3625HP(12V), 4835(16V) and option to further increase output by 3.5% with Power Push
- **Improved air-fuel ratio control and decreased NOx emissions** to 0.5 g/hp-hr with new NOx sensor
- **Reliability improvements** to wastegates, exhaust bellows, and many other systems

Applicable units

ATGL	12V-AT27GL 16V-AT27GL
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