



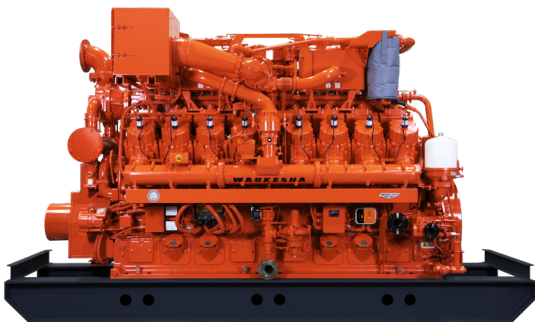
Upgrade your VHP P9394GSI to Series Five with ESM2

Upgrade Offering

Product description

Experience new controls, increased performance, uptime, and reliability by upgrading your Waukesha* VHP* 9394 Series Four* engine with the latest Series Five* technology. An upgrade to Series Five gives you ESM2 with a full-color touch screen display panel which allows users to see all engine parameters, trend data, view manuals/service bulletins, and walk through troubleshooting steps, eliminating the need for a laptop computer. Up to 11% Increase in power from 2250 BHP to 2500 BHP gives additional horsepower and flow in turn additional revenue.

xCooled cylinder head upgrade offers an enhanced cylinder head design with proven results in field-tested conditions operating on high LHV fuels. The Series Five Piston, Ring, and Liners along with a larger centrifugal oil filter extends oil life intervals from 2000 to 4000 hours – Up to 100% longer oil change life. This upgrade package aligns well with top-end and bottom-end overhauls.



INNIO* is a leading solutions provider of gas engines, power equipment, a digital platform and related services for power generation and gas compression at or near the point of use. With our Jenbacher* and Waukesha* product brands, INNIO pushes beyond the possible and looks boldly toward tomorrow. Our diverse portfolio of reliable, economical and sustainable industrial gas engines generates 200 kW to 10 MW of power for numerous industries globally. We can provide life cycle support to the more than 48,000 delivered gas engines worldwide. And, backed by our service network in more than 100 countries, INNIO connects with you locally for rapid response to your service needs. Headquartered in Jenbach, Austria, the business also has primary operations in Welland, Ontario, Canada, and Waukesha, Wisconsin, US.

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Product details

The following items are included in the upgrade to Series Five:

- ESM2 including:
 - HMI display
 - Engine control unit (ECU)
 - New sensors and harnesses
 - AFR2 air/fuel ratio control
 - IPMD2 ignition module
 - Power distribution box
 - ESM2 mounting hardware
- xCooled Cylinder Heads
- Series Five Piston/Ring/Liner
- Centrifugal oil filter

Applicable Units

Engine	Part #	Description
VHP P9394GSI engines with ESM	G-962-1255A	Series Five ESM2 Upgrade Kit
	G-932-300	PRL Series Five
	DA205002H or NWC-DA205002H	xCooled Cylinder Head
	G-962-1255B	Centrifugal Oil Filter

Applies to Gas Compression and Power Gen applications
Kit G-962-1255C is also available for some engines to upgrade to the latest Advanced Breather System utilizing two filter elements.

**Intervals may vary depending on factors such as fuel quality, maintenance practices, and operating conditions.

Customer benefits

- ESM2 HMI allows on engine operating parameters and simple diagnostic and troubleshooting features
- IPMD2 with new spark plug allows for up to 4,000 hour spark plug life
- xCooled cylinder heads optimize cooling & exhaust flow ports for improved reliability
- Series Five piston allows for up to 4,000 hour oil change intervals



IWK-219035-EN

*Indicates a trademark

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