



Blow-by System Upgrade for Jenbacher Type 6 gas engines

Conversion, Modification & Upgrade

Product description

INNIO*'s blow-by system upgrades provide an exchangeable filter cartridge for your Jenbacher* Type 6 gas engines that extends maintenance intervals, increases uptime and reduces service and inventory costs.

Product details

The upgrade packages, available in light and full versions, include a variety of enhancements as well as optional and add-on features. Both packages can be applied during any scheduled service interval.

Light package

Available for Jenbacher J612, J616 and J620 gas engines with generation 1 blow-by systems, this bundle includes:

- **Blow-by filter assembly with filter cartridge**

The filter casing remains in place, and only the filter is replaced. The package includes one filter vessel with a removable vessel lid, V-band connection, adapted filter insulation, and a new oil drain system.

- **OEM documentation update**

Full package

Available for Jenbacher J612, J616, J620 and J624 gas engines with generation 1 or 2 blow-by systems, this bundle includes:

- **Blow-by filter assembly with filter cartridge**

The package includes two filter vessels for J612/J616/J620 gas engines and four filter vessels for J624 engines, all with removable vessel lid, V-band connection, adapted filter insulation, and a new oil drain system.

- **Pre-separator system**

The included wire mesh separation element removes coarse oil droplets from the blow-by flow.

- **OEM documentation update**

Optional/add-on features (for both light and full packages):

- **Gas mixer ring adaptation**

This option helps reduce crankcase ventilation system pressure.

- **Advanced air filter system**

If the engine is not already equipped with this system, it must be upgraded. Extended service intervals and reduced pressure drop will result.

Note: For engines equipped with generation 2 blow-by systems, the full package is reduced to exclude the pre-separator.

Customer benefits

- **Extended service intervals**

Increased filter surface, advanced filtration media and the pre-separation system team up to extend service intervals six-fold.

- **Lower service costs and increased uptime**

The new exchangeable cartridge and longer service intervals translate to greatly simplified maintenance requirements, significantly reduced service costs, and increased uptime.

Blow-by system Generation 1 (manufactured 2010 and 2011)



Light

Blow-by system Generation 2 (manufactured from 2012 to 2014)



Full

Full



Blow-by system Generation 3 light

Light package J612/616/620
1x filter vessel



Blow-by system Generation 3 full

Full package J612/616/620
2x filter vessel
Pre-separation unit
Full package J624
4x filter vessel
Pre-separation unit



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.

Find your local support online: www.innio.com/en/company/providers

I JB-2 18 011-EN

© Copyright 2019 INNIO. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.

*Indicates a trademark

