



**Reliable, durable
and easy to handle**



The Jenbacher P611 premium spark plug

An OEM spare parts offer for Jenbacher Type 6 and 9 gas engines

Product description

At INNIO*, we are working hard to continuously reduce the emissions of our gas engines, increase their performance, and achieve higher efficiencies. A central component is our specialized ignition system—and the spark plug is the key. Our development work focuses on reliability, long service life and easy handling.

Our new premium P611 spark plug for the Jenbacher* Type 6 and 9 gas engines meets these requirements in all applications. Thanks to its optimized design and our many years of experience in the production of high-performance spark plugs, the new P611 achieves many times the service life of its proven predecessor, the P518.

The new OEM product is produced in our in-house spark plug production facility in Kapfenberg, Austria. When you choose the P611, you'll receive the latest spark plug technology that's developed by our gas engine specialists, specifically tailored to the performance of our Jenbacher engines and produced in compliance with INNIO's high quality standards.

Product details

- **Robust and improved ignition performance**
Optimized geometry enables better temperature control and thus reduced wear of the electrode surfaces.
- **Uniform burn-off**
Featuring extreme dimensional accuracy, the annular gap helps ensure especially uniform burn-off of the electrode surfaces.
- **Optimum exhaust emissions**
The optimized design effectively avoids misfiring and thus enables optimum exhaust emissions.
- **Applicable for all Type 6/9 engine versions**
The new spark plug can be used with all engine versions of the Jenbacher Type 6 and 9 gas engines, i.e. for 250 and 500 mg NOx/Nm³ as well as for all special gases.

Customer benefits

- **Longer service life**
Significantly longer service life with constant efficiency results in significantly less engine downtime compared to the P518.
- **Simplified handling**
No "re-gapping" of the spark plug is necessary.
- **Remote monitoring by myPlant**
In combination with INNIO's myPlant* remote monitoring system, you get accurate remaining lifetime predictions of your Jenbacher spark plugs. This allows precise planning of maintenance work.
- **After-sales support**
As a customer, you also benefit from our professional and fast technical after-sales support from the Jenbacher team as well as fast delivery times, if required.

Applicable units

	Natural gas	Biogas	Special gases**
Type 6	✓	✓	✓
J624	✓		✓
J920	✓		

**Sewage gas/landfill gas, coal mine gas



Spark plug P611



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 19 027-EN

© Copyright 2019 INNIO. Information provided is subject to change without notice.
*Indicates a trademark