

ROBUST BASE PLUG DESIGN DELIVERS EASIER MAINTENANCE

For your Type 4 engine: the innovative, high performance Jenbacher P3V3i spark plug

A leading energy solution and service provider, INNIO empowers industries and communities to make sustainable energy work today. Through continuous innovation, we enable you to generate and manage energy efficiently and sustainably.

A central component of our advanced engine technology is our specialized ignition system—and the spark plug is key. Our development work focuses on reliability, long service life, and easy maintenance.

Product description

When you choose the new P3V3i spark plug for your Jenbacher Type 4 engine, you can increase performance efficiency, reduce life cycle costs, and lower your emissions. Plus, the P3V3i now comes with an innovative interior base plug design—a key to its robustness. The P3V3i design allows for easy maintenance and efficient readjustments using the newly released toolbox.

This OEM product is manufactured in our in-house spark plug production facility in Kapfenberg, Austria. Because our spark plug portfolio is developed in compliance with technical regulations for compatibility with your Jenbacher engines, it helps support engine emission and efficiency specifications.

Product details

Proven, robust design

Bringing the excellent lifetime of the proven P3V3N1 spark plug, the P3V3i builds on its predecessor's strengths with a center earth electrode and improved shield design.

Optimized combustion

An enhanced electrode configuration delivers optimized combustion for high performance levels.

Customer benefits

Greater efficiency

Precisely optimized electrode positioning delivers better gas flow, reduced gas consumption, and efficiency gains over the spark plug's lifetime.

Enhanced robustness

The spark plug's center electrode with the robust base plug delivers more accurate re-gapping and means significantly less risk of electrode damage.

Better ignition performance

Accurate adjustment capability allows the spark plug to operate in an optimized ignition range.

Faster, more accurate, and easier maintenance

The re-gapping tool helps cut maintenance time.

Applicability

A broad variety of Jenbacher Type 4 applications

The P3V3i spark plug is recommended for the Jenbacher Type 4 engine versions running on pipeline gas, biogas, landfill gas, sewage gas, or coal mine gas.

Re-gapping tool applicable for other spark plugs

The P3V3i spark plug's re-gapping tool has been updated for easier handling and also can be used for other spark plug types for Jenbacher Type 2, 3 and 4 engines.

The Jenbacher comprehensive spark plug portfolio for Type 2, 3 and 4 engines

	Type 2 & 3	Type 4
P3V3i	(X) ¹⁾	X ²⁾
P3V5i	X ²⁾	
P7V3i Special gas applications	(X) ¹⁾	X ²⁾
P7V5i Special gas applications	X ²⁾	

¹⁾ Spark plug version for special requirements

²⁾ Spark plug recommended for this engine type



Toolbox for easy maintenance



P3V3i spark plug



P3V3i enhanced electrode configuration

INNIO is a leading energy solution and service provider that empowers industries and communities to make sustainable energy work today. With our product brands Jenbacher and Waukesha and our digital platform myPlant, INNIO offers innovative solutions for the power generation and compression segments that help industries and communities generate and manage energy sustainably while navigating the fast-changing landscape of traditional and green energy sources. We are individual in scope, but global in scale. With our flexible, scalable, and resilient energy solutions and services, we are enabling our customers to manage the energy transition along the energy value chain wherever they are in their transition journey.

INNIO is headquartered in Jenbach (Austria), with other primary operations in Waukesha (Wisconsin, U.S.) and Welland (Ontario, Canada). A team of more than 3,500 experts provides life-cycle support to the more than 54,000 delivered engines globally through a service network in more than 80 countries.

INNIO's ESG Risk Rating places it number one of more than 500 worldwide companies in the machinery industry assessed by Sustainalytics.

For more information, visit our INNIO company website at www.innio.com or Jenbacher product website at www.jenbacher.com

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