

ENHANCED TYPE 2, 3 & 4 ENGINE OPERATION FOR SPECIAL GASES

The Jenbacher P7V3i and P7V5i spark plugs

Availability counts. To stay ahead, your asset’s life-cycle operations must continue to improve. The key: longer-lasting parts and consumables and more reliable plant performance paired with cost efficiencies. With INNIO Group—your Jenbacher system’s original equipment manufacturer (OEM)—you get a partner whose high-quality products are designed to improve your system. That is why we continually develop our Jenbacher spark plugs for better reliability, longer service life, and easy maintenance.

Product description

When you choose the P7V3i or P7V5i for your special gas applications, you can increase performance and efficiency, reduce life-cycle costs, and lower emissions.

Plus, the P7V3i and P7V5i come with an innovative interior base plug design—a key to their robustness. The plugs’ design facilitates a maintenance concept that allows efficient readjustments using our newly released toolbox.

These OEM products are manufactured in our inhouse 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.



P7V3i and P7V5i spark plugs



P7V3i and P7V5i enhanced electrode configuration

Product details

Proven, robust design

With an even stronger open electrode design, the P7V3i and P7V5i spark plugs include a very robust base plug, making the technology particle resistant and a great fit for your special gas applications.

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 center electrode of the spark plug, in conjunction with the robust spark plug design, delivers more accurate re-gapping and reduces the possibility of damage to the electrodes.

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

The spark plugs are specifically designed for special gas applications (e.g., landfill gas or wood gas), whereas the P7V3i spark plug is the recommended for Jenbacher Type 4 engines, and the P7V5i spark plug for Type 2 and 3 engines¹.

Re-gapping tool applicable for other spark plugs

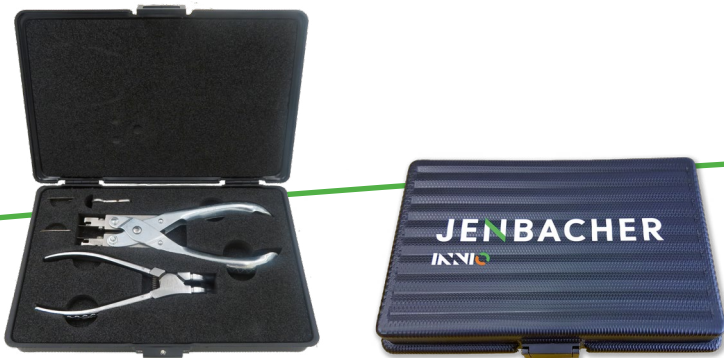
The P7V3i and P7V5i spark plugs' re-gapping tool has been updated for easier handling and also can be used for other spark plug types for Jenbacher Type 2, 3 and 4 engines.

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

	Type 2 & 3	Type 4
P3V6i		X ²
P3V5i	X ²	
P7V3i Special gas applications		X ²
P7V5i Special gas applications	X ²	
P3V3i Optional for special applications		X

¹ For all Type 3 versions except D301 & D305

² Spark plug recommended for this engine type



Toolbox for easy maintenance



Contact us:

jenbacher.com/en/contact



Recycle your spark plug

A sustainable solution
jenbacher.com/sparkplugs

For more information, visit the INNIO website at innio.com, the Jenbacher website at jenbacher.com or the Jenbacher Services website at jenbacher.com/en/services

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