

Up to over 10,000 hours* runtime!

Blue
Ignition

SuperBlue
Ignition

✓ thousand
hours



Green
Ignition

SuperGreen
Ignition

Made in
Germany

All for one and one for all!

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BorgWarner
BERU Systems

BERU spark plug facts

- Developed, designed and made in Germany
- High quality and resistant ceramic: 95% Aluminum oxide ceramic made for high best mechanical, thermal and electrical properties
- Platinum/Iridium alloy with very high Iridium content
- Iridium/Rhodium alloy as an oxide creator
- Laser technology: continued wave laser technology to achieve the perfect alloy at the weld
- Hot locking technology guarantees high durability in high compression engines
- Monolithic resistor
- Replaceable gasket
- High quality steel shell, nickel plated for excellent corrosion resistance

Engine References	
Manufacturer	Engine Type
Caterpillar	35 series, 36 series
Guascor	FG/FGLD series
Waukesha	AT, VGF and VHP series
GE Jenbacher	3 series, 6 series
Superior	1706G2, 1712G1
Perkins	4000 series
Wartsila	W25/28/24SG, W20V, 34SG
Competitor References	
Denso	GI3-1(A) / GI3-3(A) / GI3-5(A)
Champion	RB77WPCC / KB77WPCC RB77CC / RB77WPC

Provide us the application – we provide the fitting plug!

 <p>Blue Ignition</p> <p>Runtime</p> <ul style="list-style-type: none"> • 4,000-6,000 hours* <p>Competitor References</p> <ul style="list-style-type: none"> • KB77WPCC/GI3-1(A)/GI3-3(A) <p>Electrode Concept</p> <ul style="list-style-type: none"> • J-Gap electrode with adjustable gap • Center and ground electrode have a copper core which provide cool electrode temperature • GAP: 0.25 mm / 0.01 inch <p>Spark Surface</p> <ul style="list-style-type: none"> • Center electrode: 3.1 mm² • Ground electrode: 3.8 mm² <p>Precious Metal</p> <ul style="list-style-type: none"> • Iridium/Rhodium alloy at center electrode • Iridium/Rhodium alloy at ground electrode 	 <p>Super Blue Ignition</p> <p>Runtime</p> <ul style="list-style-type: none"> • > 10,000 hours* <p>Competitor references</p> <ul style="list-style-type: none"> • not existent <p>Electrode Concept</p> <ul style="list-style-type: none"> • Ring electrode with adjustable gap • The center electrode has a copper core which provides cool electrode temperature • Large Sparking Area for an extremely long life <p>Spark Surface Comparison</p> <ul style="list-style-type: none"> • Extremely increased spark surface • Center electrode: 32.8 mm² • Ground electrode: 41 mm² <p>Precious Metal</p> <ul style="list-style-type: none"> • Iridium/Rhodium alloy at center electrode, full-circle laser weld on top and bottom • Platinum/Iridium alloy at ground electrode, 16 individual laser welds <p>Terminal Connection</p> <ul style="list-style-type: none"> • Full length terminal stud • Brass terminal nut (3 different lengths available) <p>Thread Design</p> <ul style="list-style-type: none"> • M18 standard design • Compatible for all plug designs of the product line <p>Hexagon</p> <ul style="list-style-type: none"> • 7/8" standard design
 <p>Green Ignition</p> <p>Runtime</p> <ul style="list-style-type: none"> • 4,000-6,000 hours* <p>Competitor References</p> <ul style="list-style-type: none"> • KB77WPCC/GI3-1(A)/GI3-3(A) <p>Electrode Concept</p> <ul style="list-style-type: none"> • J-Gap Electrode with adjustable gap • Center and ground electrode have a copper core which provide cool electrode temperature • Gap: 0.3 mm / 0.012 inch <p>Spark Surface</p> <ul style="list-style-type: none"> • Center electrode: 3.1 mm² • Ground electrode: 3.8 mm² <p>Precious Metal</p> <ul style="list-style-type: none"> • Iridium/Rhodium alloy at center electrode • Iridium/Rhodium alloy at ground electrode 	 <p>Super Green Ignition</p> <p>Runtime</p> <ul style="list-style-type: none"> • 6,000-8,000 hours* <p>Competitor References</p> <ul style="list-style-type: none"> • GI3-5 (A) <p>Electrode Concept</p> <ul style="list-style-type: none"> • J-Gap electrode with adjustable gap • Center and ground electrode have a copper core which provide cool electrode temperature • Gap: 0.3 mm / 0.012 inch <p>Spark Surface</p> <ul style="list-style-type: none"> • Center electrode: 4.5 mm² • Ground electrode: 5.3 mm² <p>Precious Metal</p> <ul style="list-style-type: none"> • Iridium/Rhodium alloy at center electrode • Iridium/Rhodium alloy at ground electrode

* Max. life time, cannot be guaranteed; dependent on gas composition, engine environment etc. Re-gapping of the plugs is required.