Federal-Mogul
Premium Industrial Spark Plug

FB78WW

Dual-Iridium Spark Plug

The dual iridium electrodes combined with the bridge design and patented advanced weld process provide more than two times the service life of traditional J-gap plugs.

Ideally suited for fuel-fed, large bore pre-chambers gas engines where high load and high temperature operating conditions are prevalent.

The fixed gap provided by the bridge design does not move under extreme thermal cycling conditions like many standard J-gap plugs, eliminating the need for re-gapping procedures.
We’re the Heartbeat of Powertrains, Big and Small.

Plugs to fit all engine sizes

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model</th>
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<tbody>
<tr>
<td>Caterpillar</td>
<td>3520 B</td>
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<tr>
<td>Rolls Royce</td>
<td>CAT Kiel/MAK GCM 34</td>
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<tr>
<td>Marine B-gas engine</td>
<td>MAN V35 / 44G</td>
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<tr>
<td>Wartsila</td>
<td>HHI H35 / 40GV</td>
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<tr>
<td>34SG</td>
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<td>50SG</td>
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2.5x Larger Electrodes

- 11 mm² spark surface area
- 3.85 mm diameter center AND ground electrode pad

Dual-Iridium High Performance Industrial Spark Plug

FB78WW

Up to two times the service life of traditional j-gap plugs

- Superior ‘Bridge’ Electrode Design

- Fixed Electrode gap
  Fully fixed Bridge electrode design prevents gap relaxation from occurring

- High-alumina content insulator
  High-durability ceramic leading to increased dielectric and mechanical strength

- IFISS Technology
  Maintains tight resistance window across varying voltages. Ideal for high load high temperature running applications

- Hot lock Shell assembly
  Maximizes the lock of the core assembly with the shell, reducing internal leakage and “lift and set” at high combustion pressures

18mm thread, 20.6mm (13/16”) reach, 22.2 mm (7/8”) hex

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