

Iridium IX Spark plugs

By using small chips of special precious metals such as iridium which are welded to the tips of the electrodes will increase the service life significantly whilst maintaining the highest ignition performance. These metals are extremely hard and have very high melting points thus making them ideal for use in motorcycle engines.

Iridium alloy chip allows reduction in centre electrode diameter to as small as 0.4mm (see below). This offers a reduction in required voltage to fire the plug, it's kinder to coils, gives a consistent spark position, a reduction of "the quench effect", a more complete combustion and lower emissions. Better acceleration, better idle stability (tick over) and better fuel consumption.

All Iridium IX plugs have a taper cut ground electrode to improve ignition quality further.

