

New Bosch EVO Spark Plug

Designed to meet the extreme demands of modern, high-technology engines



BOSCH

Invented for life

Bosch EVO spark plugs are engineered for maximum ignition performance in turbocharged engines with direct gasoline injection. They are developed and produced with the same high quality as original equipment spark plugs.



Robust design for
a long lifetime



Original equipment
quality

Mechanical strength:

Improved design features on the insulator and housing increase the head bending strength, reducing damage during installation and optimizing gas seal tightness in the cylinder head.

Important: Always torque to the proper specification using a torque wrench.

Long service life:

The iridium alloy in the firing pin of the center electrode and platinum-iridium alloy on the ground electrode reduces the wear on the electrodes and increases the service life of the spark plug.



Electrical strength:

Improved design features on the insulator increase the dielectric strength (>45kV).

Corrosion defense:

Improved corrosion protection through the use of a process developed by Bosch for nickel coating of the spark plug housing.

Thermomechanical strength:

Improved insulator design features provide greater resistance to irregular burns and mega-knocking



What is Mega Knocking?

These highly developed engines can experience irregular combustions, so-called mega knocking. This self ignition is not triggered by the ignition timing but caused by unburnt fuel residues or tiny particles contained in returned gases. Mega knocking can result in extreme pressure build-up and even engine damage if the mega knocking occurs if the piston is in an incorrect position.