

IGNITION COIL



ITS FUNCTION



The ignition coil converts the **low voltage of the battery into high voltage**. It then generates the **spark necessary to start the vehicle** at the spark plug terminals. Only designed for **gasoline vehicles**, the main advantages of modern coils are to **improve fuel efficiency, reduce the weight and the size of the ignition function**.

GOOD TO KNOW

Different types of coils are available to our customers within our range:



**INTEGRATED
IGNITION WIRE SET**

Combination of a wire set and a coil into a block



**INTEGRATED
IGNITION COIL**

A single block feeding all the cylinders of a vehicle



**DIRECT
IGNITION COIL**

Old technology requiring the addition of an ignition wire set



PENCIL COIL

One coil per cylinder, the winding being directly integrated inside



TOP-PLUG COIL

One coil per cylinder, the winding being positioned on the upper part of this one



**PENCIL OR TOP PLUG
IN RACK**

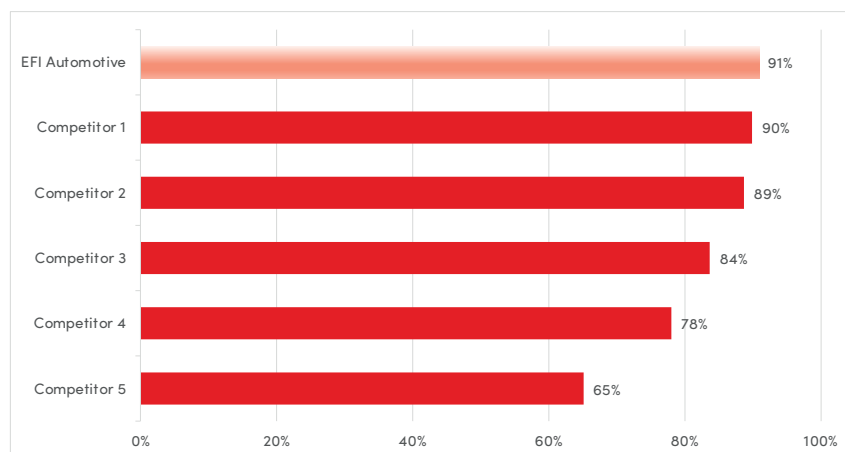
Alignment of several pencil or top plug coils

OUR RANGE

- ▲ 420 SKU's
- ▲ OEM parts
- ▲ 96+ million vehicles covered in Europe
- ▲ 60+ years of ignition knowledge and expertise
- ▲ Bougicord® technology developed and patented by EFI Automotive in 1959

91% fleet coverage in Europe

Coverage rate on the European car fleet



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