

IGNITION COILS

IGNITION SYSTEM | 24002

Purpose

The ignition coil is located either above the spark plug or connected to it via an ignition cable. It has one of the most important tasks in engine control: the ignition coil must be able to generate a high voltage continuously and at very short intervals so that the spark plug can trigger an ignition spark.





SYMPTOMS

- · Engine does not start
- · Engine failure after start
- Engine does not idle smoothly
- · Check engine light remains on
- · Increased fuel consumption
- · Loss of power



CAUSES OF FAILURE

- Broken housing
- · Coils are internally burnt
- · Oxidised contacts
- · Broken attachment clips
- · Worn-out electronics



CONSEQUENTIAL DAMAGES

- Increased wear of the spark plugs due to misfiring; more deposits form on the spark plug
- Increased wear and power loss of the entire engine due to misfiring
- Poor to no ignition of the mixture in the combustion chamber
- Catalyst damage due to a high quantity of unburned fuel



VEMO ADVANTAGE

More than 300 Ignition Coils can be found on www.autoteile.de

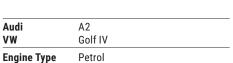
- · fully automatic winding of the coils
- · optimised ignition spark with higher variability and frequency
- · improved fuel consumption, smooth engine idling and reduced emissions
- robust materials e.g. plastic body PBT GF30 according to DIN 52612



IGNITION COILS

AUDI | VW AUDI | VW AUDI | VW





V10-70-0012 X-Ref 036 905 715 F*



Audi	A2, A3, A		
VW	Golf IV, Bora		
Engine Type	Petrol		
X-Ref 032 905 106 B*		V10-70-0044	



FORD

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FORD





Engine Type	Petrol	V25-70-0001	
Engine Type	Mondeo, Puma		
Ford	Cougar, Escort, Ka, Focus,		



Ford	C-Max, F	C-Max, Fiesta V, Focus II, Mondeo IV	
Engine Type	Petrol		
X-Ref 1 459 27	8*	V25-70-0009	



Opel	Astra H, J, Corsa D, Zafira C, Adam	
Engine Type	Petrol, Hybrid	
X-Ref 12 08 09	× V40-70-008	1

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^{*} For detailed vehicle information, please refer to the vehicle lists under www.autoteile.de.