

Delphi Technologies

Ignition Coils

Superior Performance
and Efficiency.



Choose Delphi Technologies for Ignition

Help ensure fast starts, consistent engine performance and optimized fuel efficiency with Delphi Technologies ignition coils. We make more than 10 million ignition coils for North America each year, and each one is engineered to OE design specifications for vehicles from Ford, Toyota, Nissan, Lexus, GM, Mazda, Subaru, Acura and more.

OE Helps Make the Difference

- Delphi Technologies ignition coils are designed—and endurance tested—to resist the common stresses that cause failure.
- We've used our 100 years of OE ignition system experience to create world-leading magnetic design and modeling capabilities.
- Efficient coil design that ensures the power in the coil has a streamlined path to the spark plug, reducing occurrence of shorts.
- Delphi Technologies uses winding process techniques to control the length of wire between adjacent windings. More length results in greater voltage differences, which in turn create more pressure that could break down the insulation and wire coating.
- Our coils contain 6 weld positions, typically more than other brands.
- Delphi Technologies backs its ignition coil design with proven materials: High quality wires, as well as high quality wire coating that resists the cracks, pin holes and imperfections that most often lead to failure issues.

Pencil Coils from Delphi Technologies

- Delphi Technologies pencil coils replace traditional multiple packs with one single coil design. Developed to provide better controlled spark and spark timing. Our pencil coils deliver total control with no moving parts and high-RPM capability for performance and reliability customers can trust.

Delphi Technologies pencil ignition coils feature precision and control:

- A smaller, more compact design that results in fewer materials and tighter coupling to the electromagnetic circuit.
- A design that delivers energy more efficiently and continuously to enhance engine performance and optimize fuel efficiency.
- A corona-resistant case, so the coil and integral igniter module are fully encapsulated into one package.
- More precise spark timing response for increased engine performance.
- Direct placement on the spark plug that gives the spark a shorter distance to reach the spark plug. Also, the coil placement provides a perfect fit in the plug hole for effective sealing.



**Stock the ignition coils you can rely on in your shop.
Contact your sales representative to stock up today.**

Call our hotline at (1) 877.GO.DELPHI for technical questions



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