



Did You Know?

NAPA Echlin Coil-on-Plug Advantage

The ignition coil converts a low voltage current to high voltage energy that is delivered to the spark plug to ignite the air fuel mixture within the cylinder. A coil-on-plug is designed to perform the functions of both the ignition coil which creates the spark energy, and the spark plug wire set that is designed to contain and deliver the high voltage energy to the spark plug. NAPA Echlin's coil-on-plug assemblies are engineered and tested to meet or exceed OE standards for spark energy, impedance, and durability.

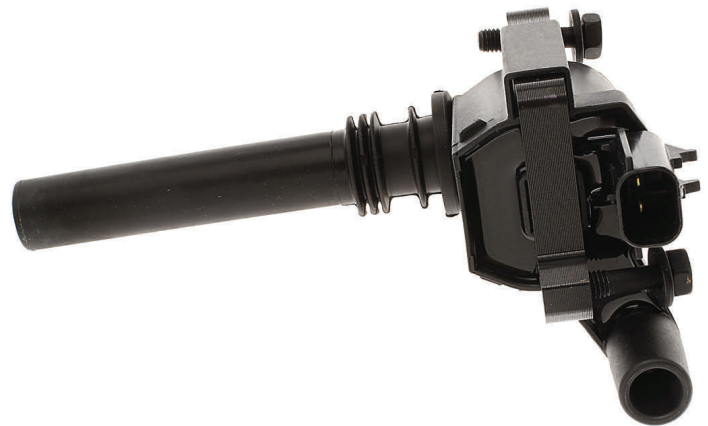
The NAPA Echlin Advantage

NAPA Echlin bobbins are designed from a reinforced material that prevents voltage flash-over. By preventing flash-over that was prevalent in the original design, NAPA Echlin has engineered a solution that gives our coil an extended service life.

High dielectric epoxy is injected into the case and is pulled into a vacuum to eliminate any air pockets from forming within the coil. This insures long life by preventing moisture intrusion or thermal breakdown caused by "air pockets" within the coil.

Neodymium is used in the core because it creates the strongest magnetic field when energized. This enables the secondary windings to create maximum high voltage output at all speeds.

NAPA Echlin secondary windings are manufactured with pure electrolytic tough pitch (ETP) fine (43-gauge) copper wire coated with a 180 degree Centigrade coating. By using these premium materials NAPA Echlin insures extended life and optimum performance in all operating conditions.



NAPA Echlin
LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT.

THE BEAR IS BACK

