

High Energy Ignition Coils **Voltage Regulators** **DIS Ignition Coils**



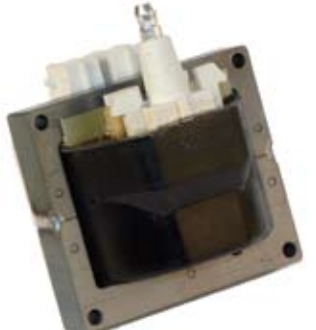
- The BWD SELECT® HEI ignition coils use pure copper windings in both bobbins. The benefit is a high temperature rating for improved durability and higher resistance to internal shorts and dielectric breakdown. This means the coil can run hotter without breaking down.
- The BWD SELECT® HEI ignition coils have a full E-Lam core of silicon steel. The benefit of this is maximum output voltage.
- The BWD SELECT® HEI ignition coils have solid brass high voltage terminals. The benefit is better connections and greater corrosion resistance.



- The BWD SELECT® voltage regulators use BWD manufactured circuit boards that use only the highest grade components. The benefit is greater durability and longer life.
- The BWD SELECT® voltage regulator PC board is encapsulated in epoxy. The benefit is improved resistance to failures caused by vibration and corrosion of electrical connections.



- The BWD SELECT® DIS ignition coils use pure copper windings in both bobbins. The benefit is a high temperature rating for improved durability and higher resistance to internal shorts and dielectric breakdown. This means the coil can run hotter without breaking down.
- The BWD SELECT® DIS ignition coils have a full E-Lam core of silicon steel. The benefit of this is maximum output voltage.
- The BWD SELECT® DIS ignition coils have solid brass high voltage terminals. The benefit is better connections and greater corrosion resistance.



- The BWD P-Series HEI ignition coil terminals are steel or aluminum, as indicated by OE.
- The BWD P-Series HEI ignition coils use high efficiency laminations to optimize magnetic field build-up, to produce high spark energy.



- The BWD P-Series voltage regulators have a riveted circuit board for long life and reliable performance.
- The BWD P-Series voltage regulators have a clear finish on the cover and base to resist corrosion build-up, for long life.



- The BWD P-Series DIS ignition coil terminals are steel or aluminum, as indicated by OE.
- The BWD P-Series DIS ignition coils use high efficiency laminations to optimize magnetic field build-up, to produce high spark energy.



- The BWD Z-Series HEI coils are quality manufactured for long life and performance.



- The BWD Z-Series voltage regulators are designed for consistent performance and long service life.



- The BWD Z-Series DIS ignition coils are manufactured to exacting standards for long life and satisfying performance.

SELECT the BEST. SELECT BWD

BWD is a leader in providing a premium line of engine management products to the aftermarket. In addition to our premium BWD line, always equal to or better than the original, we offer BWD Select, BWD P-Series and Z-Series. We are constantly evolving to give our customers the competitive edge they need to compete in today's ever-changing marketplace. Whether it is spending more on research and development, or upgrading and expanding our product line, we work hard to earn your trust and loyalty. With BWD you know you are getting the best engine management technology in the business.

BWD brand has over 30,000 part numbers to choose from, offering outstanding coverage for both import and domestic cars and light trucks. When the OE part fails, we have the perfect fit; a replacement part with improved design and superior performance. As the basic manufacturer of a majority of our parts, we control the product quality from start to finish, so you know you are getting a reliable product.

When you make your choice, choose from the BWD line. We are committed to being the best.



www.bwdbrand.com

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Long Island City, NY 11101

BW10140



the CHOICE is up to YOU

BWD's three product lines were developed with one goal in mind - to give you freedom of choice. We're in business to serve our customers, but customers are not all the same - some want the best product while others want a value product. Our line offers you that, a choice of good, better or best, while still maintaining our dedication to using the finest materials and improving on OE performance.

BWD SELECT[®] THE PROFESSIONAL CHOICE

BWD SELECT[®] replacement parts are designed, specified and manufactured with one goal in mind - to make them the very best. In every case, we use the finest materials and improve on OE - functionally and cosmetically. The result is maximum performance and longevity.

Ignition Control Modules



- The BWD SELECT[®] module will respond to a weak signal from the crankshaft position sensor and begin energizing the coils immediately. The benefit is better starts in cold weather.
- The BWD SELECT[®] module has double wire bonds. The benefit is better connections for greater dependability and longer life despite intense vibration and other harsh conditions of the automotive environment.
- The BWD SELECT[®] module has copper slug heat sinks. The benefit is better heat dissipation that prevents heat from damaging the module.
- Most BWD SELECT[®] modules for GM applications have the OE control chip. The benefit is exact OE performance.

Distributor Caps



- The BWD SELECT[®] caps are made of a high dielectric strength, glass/mineral reinforced polyester resin. Dielectric strength is as high as 800 volts per mil. The benefit is less carbon tracking, greater resistance to electrical breakdown, and superior performance.
- The BWD SELECT[®] caps have solid brass terminals. The benefit is better connections and greater resistance to electrical pitting and erosion, so they last longer.
- The BWD SELECT[®] exceed the original performance. The benefit is greater customer confidence.

Distributor Rotors



- The BWD SELECT[®] rotors are made of the highest grade dielectric strength alkyd material. The benefit is resistance to dirt sticking, so there is less carbon tracking, ensuring long life.
- The BWD SELECT[®] rotors have solid brass segments. The benefit is better conductivity, which provides a higher voltage spark to the plugs.
- The BWD SELECT[®] rotors exceed the original performance. The benefit is a better visual match, instilling customer confidence.

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Starter Solenoids



- The BWD SELECT[®] starter solenoids contain heavy-duty copper contacts that reduce the effect of arcing and extend solenoid life.
- The BWD SELECT[®] solenoids contain more pure copper windings than found on most vehicles and create a stronger magnetic field in even the hottest environments for better performance.
- The BWD SELECT[®] solenoids contain cadmium-plated copper discs and solid contact bolts reduce voltage drop to deliver full battery power to the starter and have pure copper battery terminal studs that reduce resistance and permit higher current flow.

BWD P-Series

The BWD P-Series matches the original, designed with the professional installer in mind. P-Series product competes with the OE and dealerships.



- The BWD P-Series module has an OE-style single-wire bond for all connections, providing dependable service life.
- The BWD P-Series module has an OE-quality backplate for heat dissipation, so heat does not cause premature failure.



- The BWD P-Series distributor cap uses glass-filled polyester resin with dielectric strength as high as 630 volts per mil, for optimum performance.
- The BWD P-Series distributor cap has aluminum terminals to match OE performance.



- The BWD P-Series rotors use a durable phenolic plastic for long life.
- The BWD P-Series rotors have a stainless steel spring for OE performance.



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- The BWD P-Series rotors have a stainless steel spring for OE performance.



- The BWD P-Series starter solenoids meet or exceed the original for OE plus performance.
- The BWD P-Series solenoids have copper windings for a strong magnetic field.
- The BWD P-Series solenoids feature solid contact bolts for full power delivery.

BWD Z-Series

The BWD Z-Series is a competitively priced line containing the most popular SKUs. Z-Series is a fit whenever a commercially acceptable product is called for.



- The BWD Z-Series modules are manufactured to strict quality and performance standards.



- The BWD Z-Series distributor cap is molded with hi-grade polyester featuring aluminum inserts.



- The BWD Z-Series distributor rotor is molded with hi-grade polyester and a matching stainless steel spring.



- The BWD Z-Series distributor cap is molded with hi-grade polyester featuring aluminum inserts.



- The BWD Z-Series distributor rotor is molded with hi-grade polyester and a stainless steel spring.



- The BWD Z-Series starter solenoids feature copper terminal studs.