

## The BLACK BOX by CB Performance

**TURN YOUR OLD SCHOOL MECHANICAL ADVANCE DISTRIBUTOR INTO A HIGH-POWERED PROGRAMMABLE IGNITION!**

**MADE IN THE  
USA!**

The Black Box Programmable Timing Control Module connects directly to your distributor and existing coil offering a fully pro- grammable 21x21 spark table, good up to 10,000 rpm. The Black Box incorporates a 5 Bar MAP Sensor, allowing boosted timing control over 40 psi. The Black Box also has an internal low and high- end rev limiter. Housed in an attractive billet aluminum housing, the Black Box looks as good as it functions. The Black Box is incredibly small for its performance output, measuring only 3 5/16" L x 2 3/16" wide.



The Black Box will connect to ignition points, aftermarket ignition modules such as Compufire and Pertronix, MSD distributors, CB Performance Magnaspark-II Ready-to-Run and Magnetic Trigger distributors. Most aftermarket ignition boxes can also be used such as MSD 6A, 6AL, 7AL, Summit and Mallory.

**\*\*Will not work with a Compu-Fire DIS-IX Module\*\* \*\*Distributor must be locked out with no internal advance.\*\***

The Black Box uses an internal coil driver that will support up to 8 cylinders. V8 ignitions using old school distributors can now be affordable converted into modern high powered programmable ignitions at a fraction of the cost. Need fuel economy? The Black Box will allow up to 45 degrees of ignition advance. CB has seen as high as 20% improved fuel economy when the Black Box was installed and properly tuned.

### Features:

- 21 x 21 Spark Table
- 5 Bar MAP Sensor (good to 43 psi)
- Adjustable RPM/MAP Load Boundaries
- Low and high end adjustable rev limiter
- 4, 6 & 8 Cylinder Applications
- Easy to use Windows-based Software (requires XP, Vista, 7 or 8)
- 7' Flying Lead Harness
- Electrical Terminals Included
- Serial Cable Included (may require #2015 USB to Serial Adapter)
- Instructions, wiring diagrams and Tuning Video on included CD
- Conformal coated circuit board with surface mount components
- #2040 Vacuum Reference Kit recommended for Dual Carb Applications

**Improved Idle Quality!**  
**Improved Drive-ability!**  
**Improved Performance!**



2013	CB Performance Black Box Programmable Timing Control Module
2015	MAGNASPARK™ - USB to Serial Communication Cable

## Vacuum Reference Kit

A simple bolt on, no drill option for getting a manifold air pressure signal to your ignition devices, when running a dual carburetor induction system. The plates feature a 50mm inner hole and are approximately 5mm thick.

Kit includes 4 Plates, 8 gaskets, 3 (1/8") Vacuum Tees and 7' of vacuum line. For use with #2013 Black Box and #2094 Magnaspark Crank Trigger System.

**MADE IN THE  
USA!**



2040	Vacuum Reference Kit
------	----------------------



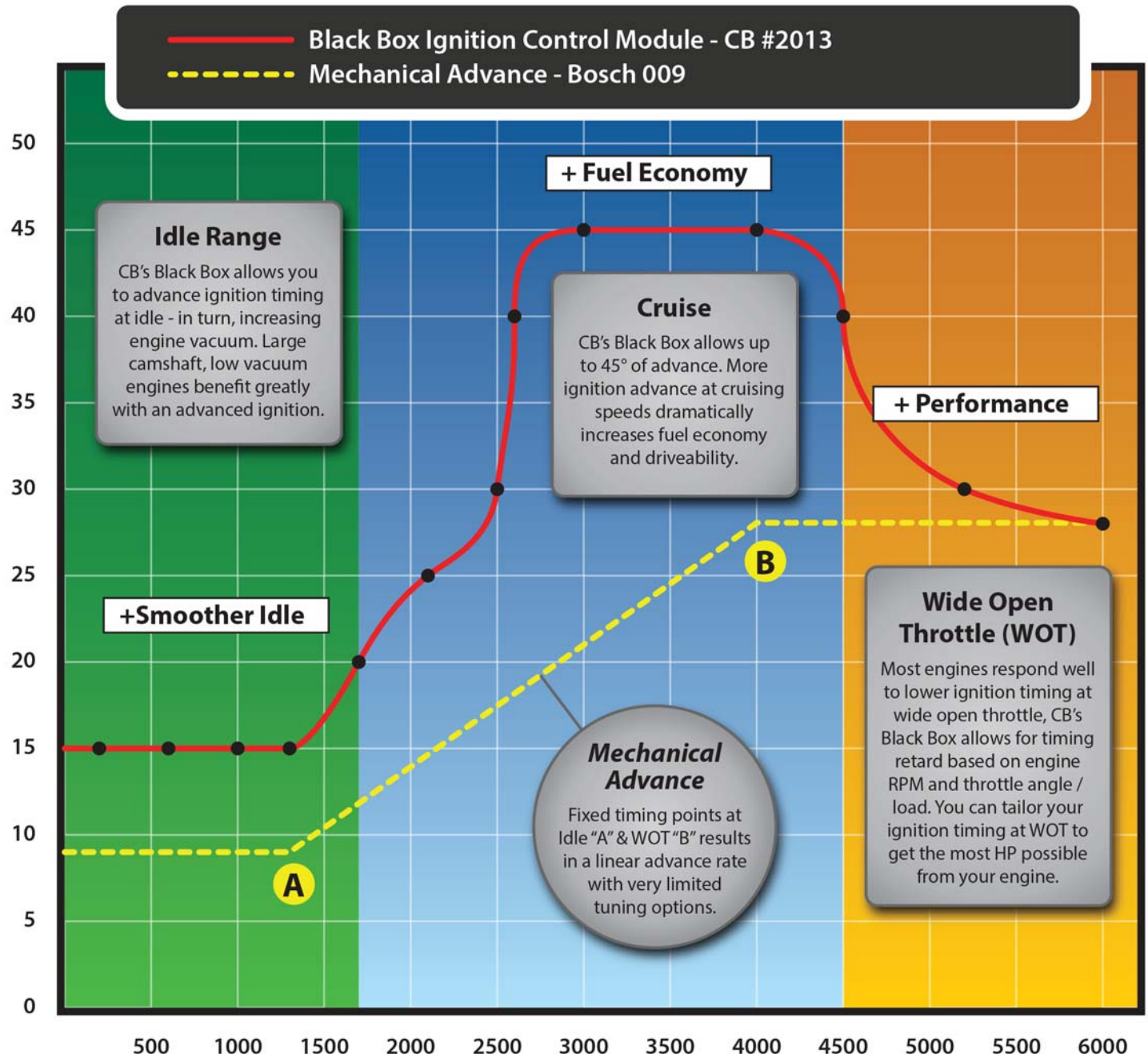
Connects to your Window Laptop via included Serial Cable.



Works on 4, 5, and 8 Cylinder Applications.



Installs virtually anywhere, from under the dash, to on the Engine.





## Magnaspark II™ Ready-to-run Kit

This kit includes a Magnaspark II™ Ready-to-run Distributor (#2008), Magnaspark II™ Wires (#2003), a Billet Distributor Clamp, and a Magnaspark II™ Coil (#2009). **Buy these in kit form, and save!**

**BUY THESE IN  
KIT FORM  
AND SAVE!**

### FEATURES:

- Easy 2-wire installation works with most aftermarket coils, or an external spark controller box.
- To ensure quality, each MAGNASPARK II™ Distributor is CNC machined and assembled by hand.
- Accurate spark controlled all the way through 10,000 RPM.
- Hardened steel .50" diameter steel shaft with sealed quality roller bearing upper support and bronze bushed lower support for extreme stability at maximum RPM.
- Powerful magnetic pickup and CNC machined reluctor pickup.
- Fully adjustable advance mechanism with easy to use spring and bushing design for a nearly infinite advance curve.
- MAGNASPARK II™ module built in for drop-in reliability from 50 to 10,000 RPM.
- High quality injection molded caps with brass terminals for long life and conductivity.
- A Billet Distributor Clamp is also included

**NOTE:** Magnaspark II will not fit T-3 or T-4 without modification to engine tin.

2000 Magnaspark II™ Ready-to-run Kit (includes Wires, Distributor and Coil)



**TWO COLOR  
OPTIONS**



**ONE OF OUR  
BEST SELLING  
PRODUCTS!**

## Magnaspark II™ Premium Ready-to-run Kit

This kit includes a Magnaspark II™ Ready-to-run Distributor (#2008), Magnaspark II™ Wires (#2003), a Billet Distributor Clamp (choose color), a Magnaspark II™ Coil (#2009), and a CB Billet Dry Pack Coil Mount. Be sure to choose your desired color from the drop down menu.

**NOTE:** Magnaspark II will not fit Type-3 or Type-4 without modification to the engine tin.

**FOUR COLOR OPTIONS**



2010 Magnaspark II™ Premium Ready-to-run Kit  
(includes Wires, Distributor, Coil and Dry Pack Coil Mount)



Magnaspark-II™  
Distributors

The ALL NEW Magnaspark-II Distributors are now available in your choice of POLISHED or BLACK. Get a better spark, better idle, better performance & better fuel economy, all in one product! Each MS-II Distributor is shipped with a #6674 Billet Distributor Clamp.

MAGNASPARK-II™ Coils, and MAGNASPARK-II™ Wires are also available separately, or with the Distributor as complete kits (#2000 MAGNASPARK-II Ready-to-Run Kit).

Distributors are shipped with Grey Caps (Replacement caps are now available in your choice of Grey, Black or Red).



2007	MAGNASPARK II™ Distributor (BLACK) Ready to Run (connects directly to coil)
2008	MAGNASPARK II™ Distributor (POLISHED) Ready to Run (connects directly to coil)

Magnaspark-II™  
Replacement Parts

Individual replacement parts for Magnaspark-II Distributors.

Replacement Caps for MAGNASPARK-II Distributors are now available in your choice of Red, Black or Grey.

For #2007 and #2008 Magnaspark-II Distributors. #2025 includes an Adapter Plate to allow you to install the updated Magnaspark-II Module into the older Magnaspark-II distributors.

2002	MAGNASPARK™ Replacement Rotor
2003	MAGNASPARK II™ 8.2mm Wires
2009	MAGNASPARK II™ Coil
2011	MAGNASPARK Coil Pack (4 post)
2017	MAGNASPARK™ - Serial Communication Cable
2018	MAGNASPARK-II™ Replacement Cap (Red)
2019	MAGNASPARK-II™ Replacement Cap (Black)
2029	MAGNASPARK-II™ Replacement Cap (Grey)
2012	MS-II™ Replacement Ignition Module (One-Piece, for use with 2019 and newer versions)
2025	MS-II™ Replacement Ignition Module w/Adapter Plate (Two-Piece, for use with 2018 and older versions)



## Complete Magnaspark™ Crank Trigger Ignition System & Data Logger

This is a fully laptop-programmable ignition system with adjustable load+rpm boundaries. Timing control can be done MaP based or Alpha Numeric. Spark Table has a huge 21 x 21 matrix.

Our CNC Machined Trigger Wheel uses 36:1 tooth design for high resolution. The VR Sensor mount is made from 356/T6 Aluminum for superior strength.

The Magnaspark Crank Trigger Kit is also a Data Logger. Logging is done using a windows based PC. You can trigger data logging by an external switch or directly through your laptop computer. Available inputs are RPM, MaP, Head Temperature, Throttle Position and Ignition Timing.

The Magnaspark Crank Trigger Kit incorporates Boost Control technology. Using the optional External CB Select-A-Boost, dial in 4 different boost settings by simply turning the dial. Each of the 4 boost levels are customizable. Over boost protection and turbo anti-lag technology is incorporated into the Magnaspark Crank Trigger Kit.

### SOFTWARE FEATURES:

- 21 x 21 spark table
- Adjustable High Rev Limit
- Adjustable Two Step Rev Limit
- Adjustable load and RPM boundaries
- External Fan and Shift Light Control
- 3 Selectable general purpose outputs: RPM Trigger / Temperature Trigger / TPS Trigger
- Data Log Technology
- Boost Control Technology
- Optional external "Select-A-Boost" boost level control
- Over-boost protection / Turbo Anti-Lag Technology

### FEATURES:

- Crank VR Sensor included.
- 36-1 tooth universal crank trigger kit.
- Requires no machining, completely bolt-on kit.
- Will work with sand seal and screw type hub pulleys.
- Trigger wheel is cad plated for rust resistance.
- VR Sensor mount is made from 356-T6 alloy for superior strength.
- The Distributor Hole Plug requires no clamp, using internal expansion for clamping. This allows for a clean appearing installation. (Your choice of Black, Blue or Red)



2092	Magnaspark™ Crank Trigger Mounting Kit with Coil Pack and Spark Plug Wires (No ECU included)
2093	Magnaspark™ Crank Trigger Mounting Kit (No ECU, wires or Coil Pack included)
2094	Complete Magnaspark™ Crank Trigger Ignition System and Data Logger
2071	Serpentine Belt Adapter Kit

**A SERPENTINE BELT ADAPTER KIT (#2071) is required for use with Serpentine Belt setups.**

## Distributor Hole Plug

Features a triple 'O' ring sealed design for a leak free installation! Locks in place with a socket set screw and slotted shaft. No need for your distributor clamp, just slip it in and lock it down!

Manufactured from 6061 bar stock with an anodized cap and CNC engraved.

2072	Distributor Hole Plug (Black)
2073	Distributor Hole Plug (Red)
2074	Distributor Hole Plug (Blue)





## PERTRONIX Ignitor Billet Distributors

Fits all VWs that accept Bosch 009 Distributors. It's designed to provide maximum ignition performance and easy installation at an attractive price. This distributor is a "plug-n-play" unit that does not require an additional "box" to use. Enthusiasts can choose either the original Ignitor, for stock applications, or the Ignitor II, for the engine that requires more energy. The Ignitor II module features the latest Hall Effect technology combined with a microprocessor. The microprocessor allows the Ignitor II module to adjust dwell angle to maintain peak energy throughout the entire RPM range. The distributor housing is CNC machined from 6061 T-6 aluminum and is polished to a beautiful finish. These distributors are adjustable utilizing a "GM Delco Style" advance mechanism. For use with Pertronix 8.0mm Plug Wire Sets, and Flame-Thrower Coils.

**THE WINNING PACKAGE!**



2077	Ignitor-I, non-vac (Black Cap)
2078	Ignitor-I, non-vac (Grey Cap)
2075	Ignitor-II, non-vac (Black Cap)
2076	Ignitor-II, non-vac (Grey Cap)

2055	Ignitor-I Replacement Module
2056	Ignitor-II Replacement Module
2087	Replacement Cap & Rotor (Black)
2088	Replacement Cap & Rotor (Grey)

## PERTRONIX Flame-Thrower Coils

The super low resistance 0.3 ohm Flame-Thrower II 45,000 volt coil was engineered for use with the Ignitor-II electronic ignition. This lethal combination averages 4 times more available energy between 3000 and 5000 RPM compared to stock points. It's compatible with most capacitive discharge (CD) boxes. Choose from chrome or OEM black, they're oil filled for better cooling and voltage insulation, or get the epoxy version of the Flame-Thrower II when extreme vibration is a factor.

Applications: Ideal for use with our Ignitor II ignition system. Compatible with capacitive discharge systems (CD Box). For use with Pertronix 8.0mm Plug Wire Sets, and Pertronix Coil Brackets. The #2090 Pertronix Coil Bracket also works with standard coils 2.2" (26 mm) diameter.

2085	Pertronix Flame-Thrower® Coil
2086	Pertronix Flame-Thrower II® Coil
2090	Pertronix Coil Bracket



## PERTRONIX Flame-Thrower Perf. Distributor

Now you can get a quality distributor that delivers excellent performance and doesn't break the bank. Pertronix has taken all the things you like about the Bosch 009 distributor and designed them into the all new Flame-Thrower distributor. To top things off, this distributor features integrated Ignitor electronics.



2069	Pertronix Flame-Thrower Performance Distributor
------	---

## PERTRONIX 8mm Plug Wire Set

These Plug Wire Sets are designed to work with the Pertronix Flame-Thrower Billet Distributor, and Pertronix Flame-Thrower Coils.



2079	Pertronix 8.0mm Plug Wire Set (Black)
2080	Pertronix 8.0mm Plug Wire Set (Red)
2081	Pertronix 8.0mm Plug Wire Set (Blue)

## ACCUVANCE Centrifugal Advance Distributor

Manufactured in Canada to exacting performance standards. The points are mounted on a solid breaker plate to eliminate point wobble, bounce and flutter. All cylinders fire evenly and it will wind and fire to over 6000 RPM.

Runs great on stock or high performance engines. Can be used with stock or aftermarket ignition systems. Accuvance Distributors can be used on all 4 cylinder air cooled VW and Porsche engines except those with factory injection.

Designed for use with original Bosch 009 caps, rotors, points and condensers.

**FEATURES  
DUAL SPRING  
ADVANCE!**



2006 Accuvance Centrifugal Advance Distributor

## Ignition Points & Condenser

High RPM, heat and engine contaminants can cause rapid wear of ignition points. The rubbing block wears due to friction and the contact points pit and deteriorate as up to 18,000 switching operations per minute are performed. Dwell and spark timing change as the ignition points wear. Change your ignition points and condenser every 3,000 miles.



2005 Ignition Points & Condenser - fits 009

2034 Ignition Points & Condenser - fits 094

2035 Ignition Points & Condenser - fits 050

## COMPU-FIRE Module Kit

The solid-state ignition system with simple drop-in assembly. Just remove your points and condenser, install the electronic module, slide on the trigger wheel and you're ready to go. The best part is that you'll never have to change points again. Your engine will have higher RPM potential, start quicker, and run cleaner than with standard breaker points.



2041 Compu-Fire Module Kit - 009, 050, 094

2042 Compu-Fire Module Kit - 205 1971-on

## Replacement Distributor Caps & Rotors

Loss of power and poor fuel economy are often traced to a worn and defective cap and rotor. Check the listings below for the right combination for your engine.

2038 - 009 & 094 Cap & Rotor  
2038 - 205 Cap & Rotor (Rabbit)  
2038 - Cap & Rotor, fits '69-'74 Beetle & Super Beetle, '73-'75-Thing



2037 Cap - fits 050

2038 Cap and Rotor Kit

## Stock Distributor Clamps

#2156 - Cad plated stock replacement distributor clamp.

Made in Mexico  
(113-905-250).

Chrome distributor clamp replaces the standard clamp for that little bit of custom detail, which can make a big difference.



2165 Distributor Clamp (Cad Plated)

2166 Distributor Clamp (Chrome Plated)

## Billet Distributor Clamps

**CNC Machined from billet stock and anodized to Mil-Spec.**

This is the ultimate distributor clamp that will not let your distributor move around like the stock stamped steel junk ones. Keep your timing set with the new precision machined Billet Distributor Clamp. Lose your old stamped steel one and get yours today, for a better clamping power and great looks. Works well with Magnaspark II™ Distributors!

6674	Billet Distributor Clamp (Plain)
6677	Billet Distributor Clamp (Red)
6678	Billet Distributor Clamp (Blue)
6679	Billet Distributor Clamp (Black)



## BOSCH Rev Limiter

Drops right in to all 009 Distributors to limit your engines RPM. This is the low cost, fail safe way to protect your high performance engine. Choose from 2 positive RPM ranges... 5,400 and 6,500. Your engine will run smoothly at all RPM ranges, right up to the predetermined limit. You don't have to watch the tach or guess about shift points - the Bosch Rev Limiter does it for you.

Fits all 009 mechanical advance distributors and 71-later vacuum advance distributors. Works with carburetors or fuel injection.

2063	Bosch Rev Limiter (5,400 RPM)
2061	Bosch Rev Limiter (6,500 RPM)



## Distributor O-ring

Replacement Distributor O-ring.



111-905-261	Distributor O-ring
-------------	--------------------

**CHECK US OUT  
ONLINE AT  
[cbperformance.com](http://cbperformance.com)**

**And Follow us on Social Media:**  
[Facebook.com/CBperformance](https://www.facebook.com/CBperformance)  
[Instagram.com/cb\\_performance](https://www.instagram.com/cb_performance)  
[YouTube.com/CBperformance](https://www.youtube.com/CBperformance)



## BOSCH Super Blue Coil

Standard equipment on many of the world's most famous cars. The larger reserve capacity of the Super Blue Coil provides a hotter spark for quicker starts and higher RPM's.

The one-piece housing is hermetically sealed and insulated for longer life and cooler operation even under adverse conditions. **This coil is epoxy filled.**



2031 Bosch Super Blue Coil - 12 Volt

## Original BERU Blue Coil

This ignition coil provides the necessary high volume ignition energy for producing a high voltage spark at the spark plug. BERU Systems ignition coils are developed vehicle-specific according to original specifications. They are extremely temperature resistant. This is a stock replacement 12 volt coil and it does not require a resistor.



2032 Original Beru Blue Coil

## Accufire Ignition Coil

**HOTTER SPARK THAN A BOSCH BLUE COIL!**

CB Performance 26000 Volt Accufire coils produce a hotter spark for quicker starts and higher RPMs.

Shipped with Chrome Mounting Bracket.



2066 CB Performance Accufire Ignition Coil (Silver 26000 Volt)

## Single Carb Coil Mount

Relocate your coil the easy way. CB's new Coil Mounts take the guesswork out of remounting your coil. The deep finned design adds a super race look to any engine while providing a solid coil mount for street or off-road. Mounts to any stock or high performance fan shroud and can be used to repair cracked or broken coil mount surfaces. **Coil Sold Separately**



2089 Single Carb Coil Mount

## High Performance Coil Mount

Mounts the ignition coil in a lower position to help prevent fan shroud vibration and breakage. Can also be used to repair and remount coil on broken fan shrouds.

Fast, easy way to re-position ignition coil to clear Porsche and cross bar style throttle linkage. Fits all upright VW fan shrouds. Kit includes standard mounting hardware and special moly screws to attach to fan shrouds with cracked or broken coil mount surfaces.



2052 High Performance Coil Mount

## Fuel Pump Block Off w/Dry Pack Coil Mount

Fuel Pump Block off, Coil Mount and Engine Case Breather all built into one! This new mount was specifically designed to work with CB's MagnaSpark-II Dry-pack coil (#2009).

We thought of everything and machined a large 3/8" NPT breather port to help control engine case windage issues.

There is no need to mount your coil on your fan shroud or firewall any longer. The CB Performance Fuel Pump Block Off/Coil Mount neatly places the coil behind the distributor for a clean functional look.



Part#	3250	3251	3252	3253
Color	Black	Blue	Red	Silver

## Fuel Pump Block Off w/Coil Mount

Allows you to vent your crankcase with a large 3/8" NPT hole.

The billet aluminum block off also provides a secure mount for your stock diameter VW coil, and places them right behind the distributor.

Great looks, top quality and functionality!



Part#	3230	3231	3232	3233
Color	Black	Silver	Blue	Red

## Chrome Plated Coil Cover & Bracket

Chrome cover wraps around the standard VW coil. Heavy gauge chrome plated bracket mounts to the standard location for a fast custom change over.



2028 Chrome Plate Coil Cover & Bracket (fits 6 & 12 volt coils)

**CHECK US OUT  
ONLINE AT**

**[cbperformance.com](http://cbperformance.com)**

**And Follow us on Social Media:**

**[Facebook.com/CBperformance](https://www.facebook.com/CBperformance)**

**[Instagram.com/cb\\_performance](https://www.instagram.com/cb_performance)**

**[YouTube.com/CBperformance](https://www.youtube.com/CBperformance)**

## 8mm Spiro-Pro Wire Set

Resists temperatures up to 600 degrees!

For racing or street applications.

Provides maximum firepower without radio interference.

Can be used with standard or high performance ignition and are a must for HEI and Fuel Injection applications.



Part#	2096	2097	2099	2101	2105
Color	Black	Purple	Red	Blue	Yellow

## Taylor 409 Race Wires

A full 10.4mm in diameter!

Constructed from three layers of silicone. 102,000 volts dielectric strength.

Simply the best ignition wires available!



2082	Taylor 409 Race Wires (Black)
2083	Taylor 409 Race Wires (Blue)
2084	Taylor 409 Race Wires (Red)

## Taylor ThunderVolt 8.2 Ignition Wires

Get more HORSEPOWER just by changing plug wires!!

Delivers greater spark energy with less resistance than any other wire!



2057	Taylor Thunder Volt 8.2 Ignition Wires - Type-1 (Black)
2058	Taylor Thunder Volt 8.2 Ignition Wires - Type-1 (Red)
2059	Taylor Thunder Volt 8.2 Ignition Wires - Type-1 (Blue)

## Spark Plugs

CB Performance has a huge selection of spark plugs, ranging from short to long reach, 12 or 14mm thread sizes, and from cold spark to hot spark, to fit varying needs.



7911	Bosch Super Plus - 14mm 3/4" Reach (same as WR9DC)
B5ES	NGK (same as Bosch W8CC) Std. Tip - 14mm 3/4" Reach
B5HS	NGK (same as Bosch W8AC) Std. Tip - 14mm 1/2" Reach
B6HS	NGK (same as Bosch W7AC) Std. Tip - 14mm 1/2" Reach
BP5HS	NGK (same as Bosch W8BC) Racing Tip - 14mm 1/2" Reach
BP6HS	NGK (same as Bosch W7BC) Racing Tip - 14mm 1/2" Reach
D6EA	NGK - 12mm 3/4" Reach - Stock Heat Range
D7EA	NGK - 12mm 3/4" Reach - Hotter Plug
D9EA	NGK - 12mm 3/4" Reach - Colder Plug
DP8EA-9	NGK - 12mm 3/4" Reach - Moderate Heat Range
DR7EA	NGK - 12mm 3/4" Reach
DR8EA	NGK - 12mm 3/4" Reach - Used in most HEI applications
WR8AP	Bosch Spark Plug - 14mm - 1/2" Reach
WR8DP	Bosch Spark Plug - 14mm - 3/4" Reach