



# V8 SPARK PLUGS

## Better than Platinum and Iridium!

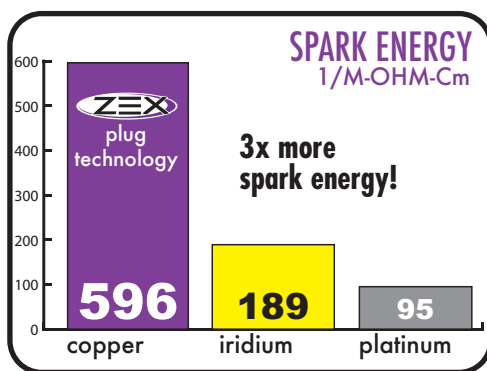


When you add performance modifications like a high-flow air filter, headers, performance exhaust, nitrous, or a super-charger, your engine requires stronger spark if you want to maximize the horsepower from these modifications.

If you're serious about performance, ZEX™ has a high-performance spark plug for you that generates more power producing spark energy than any other plug on the market. Using the latest in ignition science, ZEX™ developed two totally new spark technologies to ensure you're getting all the horsepower you paid for.

### Igniter Core™ Technology

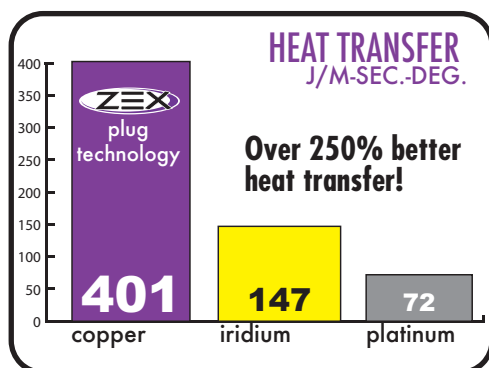
You've heard the hype about platinum and iridium, and while these materials offer 100,000 mile durability, there is a performance trade-off. While you gain durability, you also lose spark energy and heat transfer due to their high electrical and thermal resistance. The more spark energy you have, the more power your engine can make. Likewise, the faster the plug can transfer heat, the better it can resist engine damaging detonation; that pinging sound you sometimes hear when your engine is under load. Since spark energy and heat transfer are two critical



things you must have to make peak horsepower, is the trade off you get with platinum or iridium worth it? Do you really need to get 100,000 miles out of a set of spark plugs? There is a better material choice, with far superior electrical and thermal properties than platinum or iridium. Copper conducts electricity and heat over 5 times better than platinum and almost 3 times better than iridium, but alone, it would not last long in a running engine. ZEX™ solved this challenge with Igniter Core™ technology. Igniter Core™ puts a pure copper core inside a durable nickel shell. The result is a spark plug that generates more horsepower producing spark energy than platinum or iridium can deliver & dissipates heat more efficiently, helping to eliminate detonation.

### Clean Fire™ Technology

Ordinary spark plugs rely on a very hot heat range to keep them from fouling. Heat range is the engineering term that describes the temperature at which the plug operates, and fouling is the inability of the spark plug to ignite the air/fuel mixture due to excessive build-up of carbon deposits. A hot heat range plug will tend to burn off the carbon deposits, but can cause overheating and detonation in a modified engine. Slightly

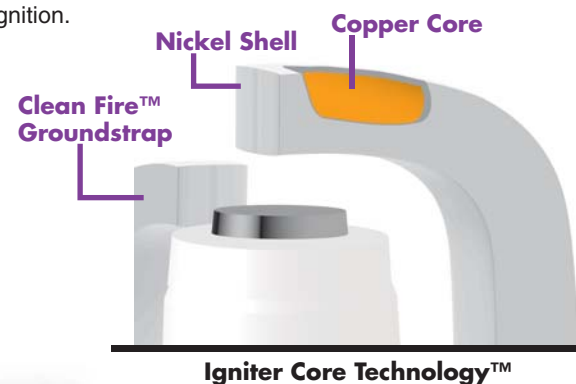


cooler plugs are best for making maximum power but can foul out in everyday street driving. ZEX™ innovated Clean Fire™ technology to bridge the gap. Clean Fire™ technology enables you to use a plug with an optimized heat range for horsepower but also one that gives foul free ignition by using three additional, side-gapped, ground straps. The spark from these additional ground straps burns away carbon deposits and super cleans the center electrode, helping to release all available spark energy. Clean Fire™ technology gives you the best of both worlds: maximum horsepower and reliable ignition.



### Performance Without Compromise

If you are serious about making horsepower and want performance without compromise, it's obvious ZEX™ should be your choice. Two different plugs have been developed with optimized heat ranges for your specific modifications and power levels. For engines with bolt-on performance parts and computer tuning, up to 400hp, our Power Tune™ plug is ideal for you. If you have an engine with a nitrous system, blower, or turbo, our Power Racer™ plug will maximize performance in engines up to 700hp.





# V8 SPARK PLUG APPLICATION CHART

- For engines with bolt-on performance parts and computer tuning, up to 400hp, our Power Tune™ plug is ideal.
- For engines using a nitrous system, blower, or turbo, our Power Racer™ plug is an excellent choice, up to 700hp.

VEHICLE	YEAR	ENGINE	POWER TUNE™ PLUG	POWER RACER™ PLUG
<b>CHEVROLET</b>				
TRUCKS	1996 - 2003	4.8L, 5.0L, 5.3L, 5.7L, 6.0L, 7.4L, 8.1L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
CAMARO Z28 & SS	1993 - 2002	5.7L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
CORVETTE	1990 - 2003	5.7L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
IMPALA SS	1994 - 1996	5.7L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
<b>FORD</b>				
TRUCKS	1997 - 2004	4.6L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
TRUCKS	1997 - 2003	5.4L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
F150 LIGHTNING	1993 - 1995	5.8L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
F150 LIGHTNING, SUPERCHARGED	1999 - 2004	5.4L		82071-8 (set of eight) 82071-1 (single)
MUSTANG GT	1996 - 2004	4.6L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
MUSTANG COBRA	1996 - 2004	4.6L, 5.0L		82071-8 (set of eight) 82071-1 (single)
MUSTANG COBRA, SUPERCHARGED	2003 - 2004	4.6L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
MUSTANG MACH I	2003 - 2004	4.6L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)
<b>PONTIAC</b>				
FIREBIRD FORMULA & TRANS AM	1993 - 2002	5.7L	82070-8 (set of eight) 82070-1 (single)	82071-8 (set of eight) 82071-1 (single)

For more information on our spark plugs, or any other ZEX™ products, go to [WWW.ZEX.COM](http://WWW.ZEX.COM) or call ZEXTEK™ at 888.817.1008

Available @:

