

KENNE BELL

Hi Tech Performance Products

SPARK PLUG RECOMMENDATIONS READ THIS FIRST!

NOTE: Install a fresh new set of short reach Denso 1 heat range cooler spark plugs gapped at .035" **BEFORE** installing the supercharger kit. Installing a new set of plugs **AFTER** the supercharger installation is much more difficult and expensive.

There are many different types of spark plugs available for your engine. At one time, we recommended Denso Iridium plugs for any and all applications, with our second choice being the U-Groove Denso's. However, recent testing - and Kenne Bell does a lot of it - has indicated that with higher combustion chamber pressures and temperatures associated with supercharging, the Iridium spark plug does not fire or hold up as well as the Denso U-Groove standard grade plug, and the U-Groove is a fraction of the cost of the Iridium.

As a service to our customers, we have listed the type plug required for your application below. If you decide to use a different brand other than Denso, be SURE it is 1 heat range colder than the stock replacement plug, and a short reach design. Long plug tips hanging into the combustion chamber is not recommended.

We can run up to 30 psi of boost on an '03-'04 Kenne Bell Supercharged Cobra with the Denso U-Groove gapped at .035". Note: The gap **MUST** be closed up to .035". We do not sell the spark plugs. Contact Denso at (888) 511-4312 ext. 9007 for a dealer nearest you. Use the chart below to find the plug for your application if spark plugs are not included in your kit. We do not recommend Platinum plugs because the use of octane booster or leaded fuel will shorten the life of the plugs dramatically.

DENSO SPARK PLUG CHART (GAP PLUGS TO .035")

(one heat range cooler shown) "22" (T22EPR-U is 2 heat ranges cooler)

Jeep	Wrangler	All	4.0	QJ20-CR11
Jeep	All	'99-'02	4.7	K20PR-U
Dodge	All	'97-'02	5.2/5.9	K20PR-U
Ford	Escape	'02-'03	3.0	T20ERR-U
Ford	Cobra	'96-'02	4.6	*T20EPR-U
Ford	Cobra	'93-'95	5.0	*T20EPR-U
Ford	Cobra	'03-'04	4.6	*T20EPR-U
Ford	Lightning	'99-up	5.4	*T20EPR-U
Ford	Mustang	'86-'95	5.0	T20PR-U
Ford	Mustang	'96-'04	4.6	*T20EPR-U
Ford	Explorer	'97-'00	5.0	T20EPR-U
Ford	2-Valve	'97-'04	5.4	T20EPR-U
Ford	4-Valve	'98-up	5.4	T20EPR-U
Ford	3-Valve	'05-up	4.6	AUTOLITE H20 (stock gap)
Ford	2-Valve	'99-up	6.8	T20EPR-U
Mazda	Miata	All	1.8	K20PR-U
Mazda	Tribute	'02-'04	3.0	T20-ERRU
Chevy	All	'00-up	4.8	T20EPR-U
Chevy	All	'00-up	5.3	T20EPR-U
Chevy	All	'00-up	6.0	T20EPR-U
Chevy	All	'01-up	8.1	T20EPR-U
Corvette	All	'97-up	5.7/6.0	T20EPR-U

* Use T22EPR-U with 18 psi-up boost and gap at .035"