427 Ignition Parts – Pertronix

By Keith Ferrio

Here are the part numbers for the 427 ignition system components.

Pertronix: ML-181

Distributor Cap: Mallory 221B

Rotor: Mallory 319

Wires: Sierra 18-8842-1 (135 deg. plug boots, 90 deg. cap boots, 2x90 deg. coil wire boots)

Coil: Pertronix Ignitor 40011 (40kV, 1.5 ohm internal resistance)

Spark Plugs: Champion RF10C

Summit Racing will have everything except the Sierra wires. Competitive prices and super fast shipping.

"Mallory Ignition" and "Mallory Marine" (two separate companies) have been sold to MSD and Sierra respectively. Often you can still Google and find the products under the Mallory name. Search for Sierra 18*8842-1 will get you several sources for the wires. On the Summit site the search bar is a little fussy. Enter MSD and the part number in the search bar for the Mallory products. Enter PNX and the part number for the Pertronix products.

There are lots of brand options and opinions on coils and spark plugs ("warmer", "colder" etc.). These are what I use.

Inspect the distributor caps closely as it is not uncommon to get a "new" one with what looks like a faint hairline crack or other flaw. I've had this happen but Summit will exchange with no hassle.

If you have an external ballast (pictured), you should delete it if you switch to a coil with an internal resistor like the Pertronix.

