



Electromotive is one of the pioneers in the ignition and engine management industry. For over 25 years we've been building only professional grade systems for the performance and racing industry. As a matter of fact, our engineers were responsible for designing the first high resolution distributorless ignition system in the world. We've been perfecting our ignition formula ever since the first system, and we incorporate it into every engine management system we build. Designed and built in our Virginia headquarters, we offer in-house technical and engineering support and a 3 year warranty that's 3 x the industry norm.

Electromotive distributorless ignition systems bring so many benefits to the table. For one thing, there are no moving parts to wear out, eliminating many of the common failures of distributor or magneto type ignitions. Also, since we are firing to the plug directly, there are no more rotor-phasing issues what so ever. Combine that with the long duration spark characteristics of our inductive ignition, and you will also eliminate the misfires common in CDI ignitions that are robbing you of HP!

The XDI system represents Electromotive most current manually programmable ignition system. Building on the elegantly simple design of Electromotive original distributorless ignition system, the XDI provides unmatched performance and reliability and combines them into a cost effective controller that will handle most any engine.

Designed with Carbureted and Mechanically injected engines in mind, the XDI provides an easy way to eliminate the problem prone ignition systems on older engines. It's also an easy way to handle ignition duties on newer engines that are being converted to carbs or MFI and don't have a distributor location. Even engines running simple EFI systems can benefit from the XDI's improved reliability and performance.

No PC is required for setting up the XDI, so you don't have to be a computer wiz to get it up and running. You can even adjust the timing while the engine is running with only your hands or a screw driver!

Some of the features of the XDI system include

- Control of engines from 1-12 cylinders, including Rotary, Dual Plug and Odd Fire engines
- 2 stroke support up to 6 cylinders
- Manual tuning interface with simple knob adjustments for timing and rev limiter
- MAP sensor input for vacuum advance and/or boost retard
- Retard input for nitrous systems
- Secondary rev limiter
- Operating range of over 20,000 RPM

With a solution for just about any engine, the Electromotive XDI system is the choice for almost anyone looking for the best in simple performance ignition systems regardless of engine type.