



Electronic Adjustable Timing Controllers

An adjustable timing controller allows you to adjust the ignition timing to compensate for changes in altitude, low octane gas, or heavy loads. For cars driven every day but raced occasionally on the weekends, adjustable timing control is perfect. Increased fuel mileage and performance are just some of the benefits as the ignition timing can be advanced or retarded to prevent engine detonation. Many timing controllers also allow the user to adjust timing for aftermarket power adders like nitrous and turbocharging. With the simple push of a button, you're ready for the track! From a usability standpoint, a handheld controller also features much more ease than reaching over your engine bay with a wrench and a timing light (try that by yourself with one hand tied behind you back!). Also don't forget about setting things like a rev limiter, starter assist, cruise timing, and even an advance curve, are all done right from the driver seat!

Main Benefits for older vehicles

Timing controllers replace old and outdated technology with state of the art ignition and timing control. In short, if your vehicle has a distributor, it's outdated. The days of burning up 4-pin modules in a Camaro, Keeping a ballast resistor in the glove box of your Charger, and cursing your Motorcraft distributor in your mustang are over! You're not only adding new and improved technology to your old school ride, you are removing the 50 year old components that didn't even work so hot back in the day. Timing adjustments are now handled without a timing light, a bent distributor wrench, and a third arm. You simply press a few buttons, and you just went from full race mode, to economy mode for the drive home.

More advanced timing controllers can also modify fuel delivery. There are multiple units from Fitech, Fast, MSD, and Holley that incorporate complete timing control into a stand-alone fuel injection system. Adding fuel control to the mix allows you to perfectly dial in your engine to operate in almost any condition. Fuel can be added or dialed back based on RPM, engine temp, or countless other parameters. These stand-alone fuel injection systems with integrated full timing control, are the real deal in perfecting your ignition and fuel control of your Racer, Street car, or Cruiser!