



- ✓ **Compact, heat resistant, weatherproof ECU**
- ✓ **Fully programmed and base-lined for stock engine set-up with superior performance over factory ECU settings**
- ✓ **Advanced, user-friendly software available for precise tuning for engine modifications**
- ✓ **On-board diagnostics for easy troubleshooting**
- ✓ **Superior quality Painless wiring harness included for easy plug and play installation**
- ✓ **Systems available for both electronic transmission and electronic throttle**



## **PowerCom™** ENGINE MANAGEMENT SYSTEM

### **The PERFECT Management System For GM Electronic Transmission & Engine Drivetrain Packages**

The PERFECT PowerCom Engine Management System represents the state-of-the-art in fuel injection engine management technology. This second generation PERFECT system comes fully programmed to maximize power and efficiency in an unmodified stock engine or can be easily reprogrammed using simple Windows-based software available from Painless.

The PERFECT PowerCom is the perfect solution for anyone transplanting a late-model fuel injected engine into an older car or truck. Why take chances with a suspect used wiring harness and ECU? The factory harness will need to be heavily modified anyway to be adapted to a street rod or muscle car environment and there can be very expensive programming in store to make that factory ECU work correctly in something other than the donor vehicle. Plus, any future modifications will require more expensive and not always accurate reprogramming.

Each PERFECT PowerCom is painstakingly programmed by Painless Performance on our AVL/Digalog dyno. Precise fuel and spark calculations are made every 50 rpm so you are ensured of maximum power and engine efficiency right out of the box. Just plug the harness in and mount the PowerCom ECU. If you're making modifications to the engine you can retune the ECU with the user-friendly PowerCom software.

2008 plans call for releasing PERFECT PowerCom systems for the following engines throughout the year: General Motors LS1, LS2, Gen-III and Gen-IV

### **POWERCOM GIVES YOU ROOM TO GROW**

When you're ready to add high flow heads, an even bigger cam, or a supercharger, PowerCom is ready. Using our CalTool software will allow you to program in the performance parameters to optimize your new combination. See page 11 for details and typical CalTool screen shots.