

# PRODUCT BULLETIN

**PB No. 119**  
**Rev. 0**

**Subject:** PowerPanel for Improved Control of Superior Turbocharged Engines

**PROBLEM:** Superior turbocharged engines with standard port injection system require an Air/Fuel Ratio Controller to ensure complete combustion, produce rated equipment power, and stabilize emissions. The majority of these engines have antiquated / obsolete control systems, resulting in unstable operations and availability.

**SOLUTION:** Upgrade Complete Engine Controls (Air/Fuel, Ignition, Governor, Annunciator) for Improved/Stable Operation, Availability, and Emissions.

In response to meeting customer demands for replacing these obsolete systems, EnDyn / Altronic have developed the **PowerPanel**, a Control Panel which includes the industry's best Air/Fuel Ratio Controller: the Altronic EPC-200C. Also included is all the necessary components to control air and fuel, including (2) digital setpoint gages for air manifold and exhaust manifold temperatures, (2) pressure transducers for air and gas manifold pressures, (1) I/P output transducer to control air manifold pressure, (3) gages to read air pressure to waste gate (manual & auto) and instrument air to panel, (4) cuts for instruments listed below.

EnDyn can customize these panels with one or more of the following systems:

- CPU-95 Ignition System,
- Electronic Governor GOV-10,
- Annunciator DE-3000,
- Detonation Sensing System DET-1600,
- Vibration Sensing System VSM-800,
- Integrated Ignition Cabling System EZRail.

Additionally, EnDyn can provide installation, connection, and commissioning of this panel to your Superior engine with a Service Representative.

For additional information, pricing, or delivery, please contact your **PowerParts**<sup>®</sup> Distributor or **EnDyn** Sales Department.

10/14/09

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