



Features List

EMS-1

28-Nov-07

EMS-1 Engine Monitoring System



EMS-1 Control Unit



EMS-1 Control Panel

The EMS-1 is designed to interface with O.E.M. sensors and communication protocols. It drives cost-effective commercial gauges, and provides safety shut-down and annunciation. The EMS-1 eliminates redundant sensors and wiring.

Features

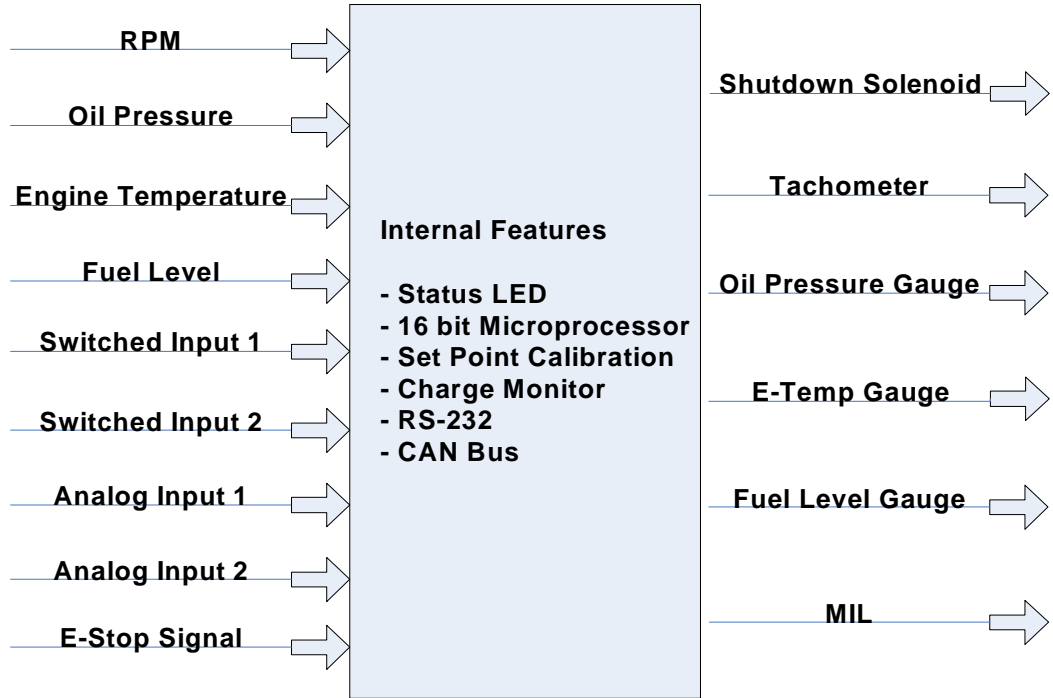
- Hermetically sealed enclosure with Deutsch connectors
- RPM input for tachometer & over-speed/under-speed monitoring
- Temperature sensor input for gauge & overheat monitoring
- Fuel level input for gauge and level monitoring
- Oil pressure input for gauge and low pressure monitoring
- E-Stop switch input
- Engine Stop solenoid output
- Malfunction Indicator Lamp with flashing codes
- Two (2) switched inputs
- Two (2) Auxiliary analog inputs
- CAN bus interface

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EMS-1 Functional Block Diagram

Input

Output



Control Systems, Inc.	
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