



Features List

CRD-3

5 June 2006

CRD-3 Common Rail Diesel Control Unit

- Dimensions 9.9"x 5.5"x 1.2"
- 16-bit high performance processor
- CAN Bus Interface
- Laptop Interface
- PC-Board assembly is suspended in soft polyurethane: superior vibration handling



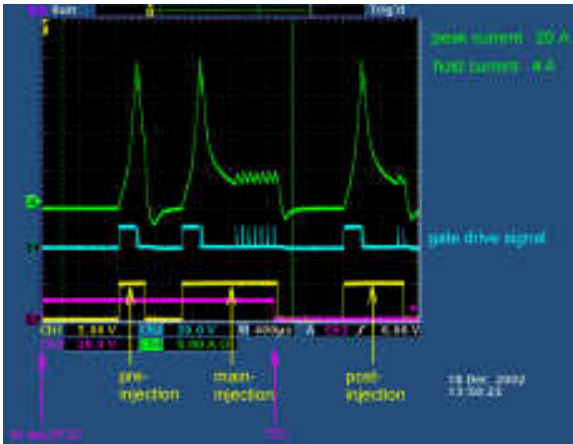
CRD-3 Control Unit

Features

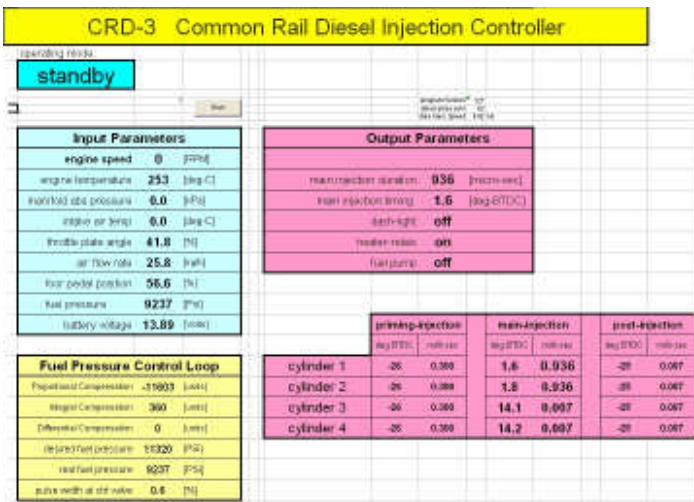
- **Cost-effective system (uses O.E.M. sensors, pump, heater, injectors)**
- **Four (4) common rail injection channels**
- **Multiple injection events per cycle (up to 3 per cycle)**
- **Fuel Pressure Control Valve Signal**
- **Fuel rail pressure monitoring**
- **Fuel pump control signal**
- **Turbo boost control signal**
- **Over temp/oil pressure/over-speed shut down**

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Multi-Stage Injection Event

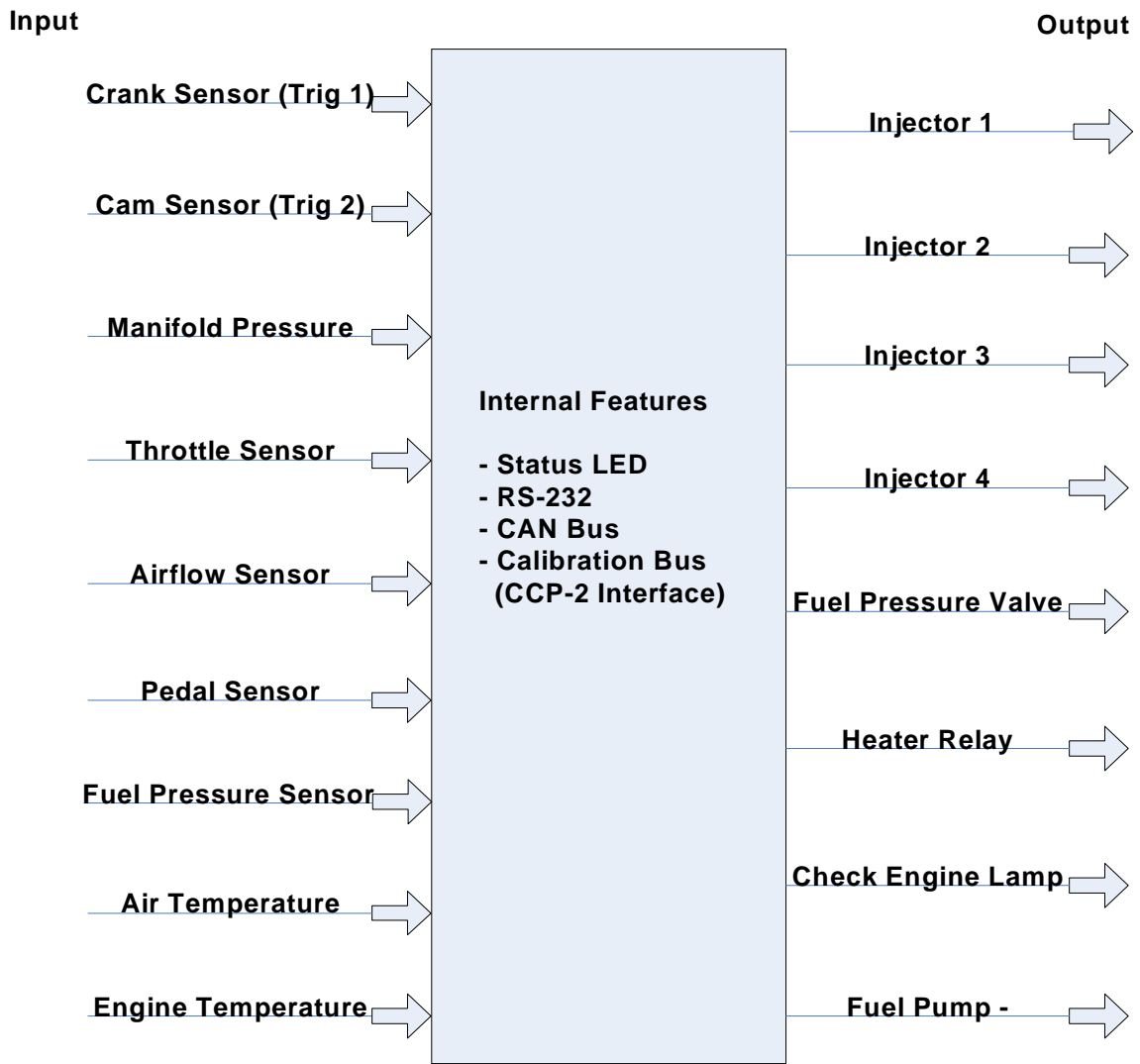


CRD-3 Real Time Data Monitor



Calibrator's Control Pod

CRD-3 Functional Block Diagram



Control Systems, Inc.	
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