

Model EMPLUST2 Industrial Engine Control (J1939 CAN Bus Engines)

The model EMPLUST2 control unit is designed specifically for industrial engines that utilize J1939 CAN Bus.



INPUTS/OUTPUTS

Digital Inputs

- Low Coolant Level
- Low Fuel Level
- Low Oil Level
- Emergency Stop

Remote Inputs

- Remote Start/Stop
- Remote Throttle
- Engine Warm Up/Cool Down

Digital Outputs

- Alarm & Fault Contacts
- Two Aux Outputs

APPLICATIONS

Any manual or auto start power unit. Irrigation, pumping, drilling, material processing, construction, agriculture, mining, waste management, hydraulic power.

FEATURES

Manual & Auto Start

12 & 24 VDC (Unit is Auto Sensing)

Full Time Display

- Engine RPM
- Engine Hours
- Oil Pressure
- Water Temperature
- Battery Voltage
- Fuel Rate or Fuel Level w/ Sender

Alarm & Fault Code Reader

- Diagnostic LED is accompanied by a message on display
- Alarm & Fault Codes (SPN, FMI Codes)
- Active and Stored codes are available

Throttle

- TSC (Torque Speed Control) Throttle provided over the J1939 CAN Bus. (Source Address: 44)
- Standard Throttle Options:
 1. Hare/Turtle Up & Down with Max RPM Limit
 2. Multi State - Two or three RPM settings
 3. Automatic - Preset Throttle Profile for auto start

NEMA 4X Enclosure

- Weathertight NEMA 4X Rated Enclosure
- Supplied with 4 Vibration Isolation Mounts



Large ½" Characters on a Single Screen

WIRING HARNESSES

Pin out information is available. Contact Controls, Inc. for additional information.



