

# PTO IDLE CONTROLLER

## Work Truck Vehicles

### ***FEATURES & BENEFITS***

- ◆ Deactivates Ford's engine idle timer when PTO is in use
- ◆ Commands engine idle speed to 675RPM
- ◆ Reduces fuel consumption & emissions
- ◆ Automatically determines when PTO is active
- ◆ Allows engine to idle indefinitely while PTO is active
- ◆ Actively monitors PTO state via the CAN network
- ◆ "Plug & Play" OEM vehicle harness connectors; no cutting of factory wires
- ◆ Solid state, microprocessor controlled unit
- ◆ CPU performs self-diagnostics every time the vehicle is started
- ◆ Intermittent Fault Filter® (IFF) technology, filters out erroneous changes in sensor signals



**WORK TRUCK VEHICLES**

### **OVERVIEW**

- ◆ Works in conjunction with Ford's idle timer by sensing PTO operation thereby canceling shut-down & slowing engine idle down to 675RPM
- ◆ Provides a controlled non-fast idle RPM to prevent premature wear & failure of hydraulic clutch pumps
- ◆ Automatically disengages if PTO state becomes inactive or a safety condition is no longer met



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