

CLIMATE COMFORT | IDLE MANAGEMENT SYSTEMS

## GRIP IDLE MANAGEMENT SYSTEM



A WORLD OF COMFORT





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### GET A GRIP ON YOUR IDLING

The GRIP (Governor to Reduce Idle and Pollution) Idle Management System has been created to manage the time that a vehicle spends idling. By using the GRIP system to transfer operation from the engine to the battery when idling, you can: save fuel, reduce carbon emissions, reduce overall operation and engine maintenance, and extend the life cycle of the engine. The Grip system works in conjunction with the vehicle's Controller Area Network (CAN) and receives real-time data on the vehicle's function, making decisions to shut the engine on and off via the GRIP's PLC (Programmable Logic Controller).

#### GRIP SYSTEM KEY FEATURES

- Interior vehicle temperature and battery voltage monitored and maintained during shutdown
- GRIP will only power off the engine while the vehicle is in park or neutral gear position, never while stopped temporarily
- Operator sets and controls climate comfort level
- Optional anti-theft allows vehicle to be monitored securely while operator is out of vehicle
- All vehicle safety systems and auxiliary equipment such as airbag remain active while GRIP shuts vehicle down
- Programmable to meet your fleet's needs
- Easy, non-invasive installation
- Improved environmental metrics for your fleet and business
- The CanFox Cable connects GRIP controller to a computer, allowing for use of the GRIP Diagnostic System (GDS) as well as the Electronic Management Analysis Tool (EMAT)
- GDS allows technicians to see GRIP functions in real time which assists in troubleshooting
- EMAT system converts vehicle metrics collected by GRIP into simple charts for better analytics and function monitoring
- Recycling program allows GRIP to be re-installed in another vehicle when the life cycle of the vehicle ends

#### EASY TO INSTALL

The GRIP system has been designed to be non-invasive with ease of installation in mind. The components for the system are easily mounted and harnesses are clearly marked for locations as well. The GRIP system utilizes a plug-and-play connection method with only one connection needed to be incorporated into the ignition.

#### OPTIONS & ACCESSORIES

- Coolant Pump Kit
- Auxiliary Heater (Gas or Diesel-Fired)
- Anti-Theft Features
- Remote Start Kit
- Solenoid
- High Current Kit
- Audible Alarm Kit
- Auxiliary Air Conditioning
- CanFox Cable

