Idle Mitigation Systems



WHY IDLE MITIGATION?

- · Saves you money on fuel costs
- Reduces expenses associated with excessive engine wear and maintenance
- Eliminates penalty fines incurred from excessive idling
- Helps meet state and local anti-idling regulations
- Cuts down carbon dioxide emissions and noise pollution

WHY INTERMOTIVE?

- Customizable conditions/parameters
- Plug and play connections; no cutting of factory wires
- Systems do not alter OEM powertrain calibrations
- No monthly fees, contracts or ongoing costs
- Trackable savings data

ADVANCED

BASIC

Idle Timer Controller

Idling Engine Shutdown System

- Automatically turns the engine off after a set period of time idling in Park
- Configurable shutdown timer
- Allows override when equipment is in use
- · Optional override keyed switch
- Optional warning buzzer or indicator light 30 seconds prior to engine shutoff

EcoStar™

Idle Reduction System

- Automatic engine stop/start system
- Configurable on/off parameters
- System leaves on battery power to operate lights, radio and auxiliary equipment
- Restarts on low battery voltage, brake application and custom requests
- Optional temperature monitoring keeps interior regulated for personnel/equipment
- Allows operator to remotely control engine stop/start
- Provides warning buzzer prior to auto-restart





ADVANCED

PREMIUM

EcoLock

Vehicle Secured Idle Reduction System

- Automatically turns the engine off and on when customized conditions are met
- Anti-theft features include:
 - Key-out mode: Allows the ignition key to be removed so the driver can exit and lock the vehicle doors
 - Shift lock: The transmission is locked in Park to prevent vehicle theft
 - Trunk release/weapons rack button deactivated
- Configurable on/off parameters
- System leaves on battery power to operate lights, radio and auxiliary equipment
- Restarts on low battery voltage, brake application and custom requests
- Optional temperature monitoring keeps interior regulated for personnel/equipment

or personnel/equipment

EcoStar[™] III

Enhanced Idle Reduction System

- Automatic engine stop/start system that provides all the features of EcoStar, plus added anti-theft and customization functions
- Mobile app provides easily programmable settings, enables manual remote start and tracks real-time chassis data
- · Anti-theft features include:
 - Automatic door locks; additional input for non-OEM cabinet/aux door locks
 - Key-out mode: Allows the ignition key to be removed so the driver can exit and lock the vehicle doors
 - Shift lock: The transmission is locked in Park to prevent vehicle theft
- Automatic high idle function improves A/C performance and protects/charges the battery
- Optional Engine Off feature: shuts down the engine if the service brake is pressed without the fob detected (available on select chassis)



