

Idle reduction, anti-theft, safety and performance products for Ford, GM and Stellantis law enforcement vehicles









ABOUT

What We Do

InterMotive Vehicle Controls provides commercial safety and performance optimization products. Our **plug-and-play electronic control systems** leverage a vehicle's own data networks to enhance its function in new ways.

Working closely with chassis and vehicle manufacturers, upfitters and fleets, we design and build products that address safety and performance challenges with practical, custom-tailored solutions.

Product Solutions Your Way

Our systems include plug-and-play connections to the OEM chassis that minimize or completely eliminate cutting of factory wires.

To accommodate your unique needs, many InterMotive products allow for custom programming. You can choose to order pre-configured modules, custom configs or program yourself.

Downloadable programming utility software and mobile apps provide instant-change capabilities, so your vehicles function exactly how you want.

Proudly Built in the U.S.A.

Our products are manufactured and assembled in-house by our team of dedicated, highly trained employees. Our on-site engineering team often designs product solutions within weeks, versus OEM improvements, which can take years.







CAN DATA

PRODUCTS



Break Out Box (BOBe™)

Vehicle Network Multi-Access Hub

WHAT IT DOES

- · Connects multiple devices to the CAN bus
- Provides passive data acquisition using an auxiliary CAN network

WHY YOU WANT IT

- Removes compatibility issues by decreasing conflicting active requests on the network
- Eliminates the need for multiple harnesses linked to the OBDII/Gateway

HIGH IDLE PRODUCTS

Advanced Fast Idle System

Automatic High Idle

WHAT IT DOES

- · Idles at up to three customizable speeds
- · Automatically protects the battery if voltage drops

WHY YOU WANT IT

- Provides more power when operating equipment
- Improves A/C performance

Upfitter Interface Module (UIM)

Programmable CAN Data Access System

WHAT IT DOES

 Provides access to CAN vehicle data to activate and control equipment

WHY YOU WANT IT

- Easily programmable using our Graphical User Interface with AND/OR logic
- Access to real-time chassis data allows you to customize up to 8 outputs

Upfitter Interface Module +

CAN Data Access with High Idle

WHAT IT DOES

 An advanced UIM product featuring a high idle function and configurable outputs that utilize vehicle data to control loads

- Fully customizable and programmable using our Graphical User Interface software
- Minimizes battery charging time and improves AC performance
- Remote lock function allows control of doors and cabinets using the OEM fob

IDLE MITIGATION SYSTEMS

EcoLock[™]

Vehicle Secured Idle Reduction System

WHAT IT DOES

 Automatically turns the engine off and on when customized conditions are met

WHY YOU WANT IT

- Prevents idling, saves fuel and money
- Anti-theft features include key-out mode, shift lock and trunk/hatch and weapons rack lock
- Equipment, lights and HVAC remain active while the system is engaged

EcoStar™III

Key In/Out Idle Reduction System

WHAT IT DOES

 Enhanced automatic engine stop/start system provides anti-theft and added customization functions

WHY YOU WANT IT

- Helps reduce fuel costs by preventing unnecessary idling
- Mobile app allows users to custom program settings, enable manual remote start and track real-time chassis data
- Includes anti-theft features (key-out mode, shift lock and automatic door lock)



eVolution & eVolution+™

Intelligent Engine Stop/Start Systems

WHAT IT DOES

- Charges the OEM and auxiliary batteries by automatic stop/start of the engine
- eVolution+ includes HVAC control function, high idle and anti-theft features

- Allows full use of the vehicle's equipment without concerns about draining the battery
- · Stop/start conditions are fully customizable
- Optimizes fuel economy and helps prevent engine wear from prolonged idling



LIGHT/CHIME DEACTIVATION



Blackout Module

Light/Chime Deactivation

WHAT IT DOES

- Eliminates exterior/interior lights and alert chimes while the system is enabled
- Automatically disengages when the vehicle reaches a configurable speed

WHY YOU WANT IT

Aids in covert and surveillance operations

SAFETY PRODUCTS

Surveillance Mode Module[™]/ Officer Protection Package



WHAT IT DOES

- Monitors the rear and sides of the vehicle using the vehicle's OEM reverse sensing system and camera
- Alerts the driver when sensors are tripped
- Automatically locks doors, rolls up window, flashes rear lights and more



- Increases situational awareness and gives officers a few extra seconds to respond
- Optional output allows activation of the light bar and/or siren
- Officer Protection Package version is specifically designed for the Dodge Charger Pursuit and Durango Pursuit

SWITCH CONTROL

Intelligent Switch Module

Configurable Steering Wheel Buttons

WHAT IT DOES

 Allows for custom programming of the AUX/ radio buttons on the steering wheel

WHY YOU WANT IT

 Easy activation of lights, sirens, installed InterMotive features and more

Police Interface Module

Multi-Function System

WHAT IT DOES

- Combines multiple InterMotive features on one module (e.g., Blackout and Surveillance Modes)
- Auxiliary steering wheel buttons can be configured as momentary, latching, timed or radio

WHY YOU WANT IT

- Less expensive than a-la-carte module purchases
- InterMotive features, lights and sirens can be quickly activated from the steering wheel



AutoGARD[®]

Anti-Theft Automatic Shift Lock

WHAT IT DOES

 Locks the transmission automatically every time the vehicle is placed in Park

WHY YOU WANT IT

- Provides instant security when the driver exits the vehicle
- Works with the key in or out of the ignition; the engine can be on or off
- Easy one-handed operation to disengage the system using a discrete stealth switch



Catalytic Converter Anti-Theft Alarm

WHAT IT DOES

Helps prevent stolen catalytic converters

- · Warns away thieves with an audible alarm
- Option to report real-time tampering via telematic devices
- Protects costly replacement parts

THEFT PREVENTION

CONTINUED

See also:

- EcoLock[™]
- EcoStar™ III



IdleGuard

Automatically Enables Secure Park & Protected Idle™

WHAT IT DOES

- Designed for use with the Dodge Charger Pursuit and Chevy Tahoe PPV
- Activates the OEM idling shift lock feature when the key fob is removed from the vehicle and deactivates when the fob returns

WHY YOU WANT IT

- Provides automatic vehicle security by eliminating the manual button press
- Includes an output for additional protection for the trunk and weapons rack



IdleLock™& IdleLock with AutoSense™

Anti-Theft for Idling Vehicles

WHAT IT DOES

- Allows the engine to idle with the transmission locked in Park
- AutoSense version uses the key fob location to automatically activate the system

WHY YOU WANT IT

- Prevents vehicle theft while all lights, equipment and HVAC are fully functional
- Driver can remove the key and lock the doors for added protection
- AutoSense version provides automatic security without the need to press a button

Protected Idle Output

Anti-Theft Lock for Weapons Rack & Hatch

WHAT IT DOES

 Automatically disables the weapons rack and rear hatch on a GM Tahoe PPV while the OEM Protected Idle™ feature is engaged

WHY YOU WANT IT

 Offers an extra layer of lockdown when working outside the vehicle





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