# LAW ENFORCEMENT PRODUCTS

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

POLICE





Teach your vehicles new tricks.

# 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<sup>™</sup>)

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

# **OpsVantage**

# Officer Protection with Custom CAN Utilization

#### WHAT IT DOES

• Combines Upfitter Interface Module+ technology with the Police Interface Module (PIM) to control equipment and integrate multiple product features

#### WHY YOU WANT IT

- Anti-theft for idling vehicles (IdleLock with AutoSense<sup>™</sup>)
- Custom reprogramming of steering wheel buttons (Intelligent Switch Mode)
- Detects motion behind the vehicle (Officer Protection Package)
- Deactivates lights/chimes for covert operations (Blackout Mode)

# Upfitter Interface Module<sup>®</sup> (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

# 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

# IDLE MITIGATION Systems

# **EcoLock**<sup>™</sup>

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+<sup>™</sup>

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 antitheft 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

See also:

- Police Interface Module
- OpsVantage



# **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



See also:

- Police Interface Module
- OpsVantage

# Surveillance Mode Module<sup>™</sup>/ Officer Protection Package



Detects Motion from Behind

## 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, Durango Pursuit and RAM 1500 DT

# 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

See also: OpsVantage

# **Police Interface Module**

**Multi-Function System** 

#### WHAT IT DOES

- Supports numerous features pulled from popular law enforcement modules and combines them in one single module
- **Options can include** Blackout Mode, Surveillance Mode, Intelligent Switch Mode and more

#### WHY YOU WANT IT

- Less expensive than a-la-carte module purchases
- Enhances vehicle capabilities with a range of multi-functional options

# **THEFT PREVENTION**



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



**CATalert**<sup>™</sup>

PRODUCTS

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<sup>™</sup>
- EcoStar<sup>™</sup> III
- Police Interface Module
- OpsVantage



# **IdleGuard**<sup>®</sup>

Automatically Enables Secure Park & Protected Idle<sup>™</sup>

## 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<sup>™</sup>& IdleLock with AutoSense<sup>™</sup>

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<sup>™</sup> feature is engaged

#### WHY YOU WANT IT

Offers an extra layer of lockdown when working outside the vehicle



U.S. Patents #11,312,330; #10,870,411; #9,469,261 and Patent Pending | REV\_AF *Product features may vary by make, model or year. See instructions for complete details.*