

# UPFITTER INTERFACE MODULE

## FEATURES & BENEFITS

- ◆ Cost-effective, safe link to OEM data bus
- ◆ Works on Ford, Ram, GM, & Nissan vehicles
- ◆ 4 Standard Data outputs *PLUS* 4 Programmable data outputs (Choose your own!)
- ◆ 2 Inputs– Switch 1, Switch 2
- ◆ Programmable data outputs can be customized with parameters to meet your needs
- ◆ PDA Technology– Passive Data Technology
- ◆ Outputs can drive standard automotive relays, LED's & warning lights (0.5 amps each)
- ◆ "Plug & Play" easy installation (No more tapping or splicing)
- ◆ Small size (4"x 2.5" x 1")- easy to install

## 4 Standard Data Outputs

- ◆ Vehicle in Park (Digital)
- ◆ CTO (Clean Tach Output) (Variable Freq.)
- ◆ VSS (Vehicle Speed) (Variable Freq.)
- ◆ Engine Running Status (Digital)

## 4 Programmable Data Outputs

- ◆ Vehicle Speed (Above / Below)
- ◆ Parking Brake (On / Off)
- ◆ Malfunction Indicator Light (On/ Off)
- ◆ Service Brake Applied (On / Off)
- ◆ Battery Voltage (Above / Below)
- ◆ Engine Coolant Temp (Above / Below)
- ◆ RPM (Above / Below)
- ◆ Accelerator Position (Closed/ Partial/ WOT)
- ◆ Transmission Fluid Temp (Above / Below)
- ◆ Transmission Range (P, R, N, D)
- ◆ Fuel Level Input (Above / Below)
- ◆ A/C Clutch Engaged (On / Off)
- ◆ Outside Air Temp (Above / Below)
- ◆ Door(s) (Open / Closed)
- ◆ Door Locks (Locked/ Unlocked)
- ◆ Ignition Status (On / Off)
- ◆ Headlights (On / Off)
- ◆ Turn Signals (Left / Right)

## Switch Inputs

- ◆ Switch 1 (Power / Ground)
- ◆ Switch 2 (Power / Ground)

Programmed using **FREE** software from InterMotive

Example 1: Turn on Pin 5 when RPM < 2,000 **AND** switch 1 is "on"

Example 2: Turn on Pin 6 when a door is open **OR** switch 2 is "on"



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Rev. E

