

# UPFITTER INTERFACE MODULE

## FEATURES & BENEFITS

- ◆ Cost-effective, safe link to OEM data bus
- ◆ 4 Standard Data outputs *PLUS* 4 Programmable data outputs (Choose your own!)
- ◆ 2 Inputs– Switch 1, Switch 2
- ◆ Easy to use Graphical User Interface
- ◆ Works on numerous chassis
- ◆ Programmable data outputs can be customized with parameters to meet your needs
- ◆ PDA Technology– Passive Data Acquisition
- ◆ 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

See chart on reverse side for details

## Inputs

- ◆ Switch 1 (Ground)
- ◆ Switch 2 (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"



Rev. G

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Specific Outputs & Features	GM	Nissan	Ram	Sprinter
Connection to Chassis	OBD II	OBD II	Splice	Splice
A/C Clutch	X	X	X	
ABS event		X	X	
Check Engine Light (MIL)	X	X		
Clean Tach Output	X	X	X	X
All Doors Unlock		X		
All Door Lock		X		
Driver Door Ajar		X	X	
Front Passenger Door Ajar		X	X	
Left Rear Door Ajar			X	
Right Rear Door Ajar		X	X	
Any Door Ajar		X	X	
Engine Coolant Temp	X	X	X	X
Engine RPM	X	X	X	X
Engine Running	X	X	X	X
Fuel Level	X	X	X	
Hazard Lights		X	X	
Park Lamps			X	
Low Beam Headlights		X	X	
High Beam Headlights		X	X	
Any Headlights		X	X	
Intake Air Temp	X			
Park Brake	X	X	X	X
Service Brake	X	X	X	X
Trans Fluid Temp	X		X	
Throttle Position	X	X	X	X
Transmission Range-Park	X	X	X	X
Transmission Range-Reverse	X	X	X	X
Transmission Range-Neutral	X	X	X	X
Transmission Range-Drive/Low	X	X	X	X
Left Turn Signal		X	X	
Right Turn Signal		X	X	
Any Turn Signal		X	X	
Vbat	X	X	X	X
Vehicle Speed	X	X	X	
VSS (2.2 Hz/mph)	X	X	X	



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