



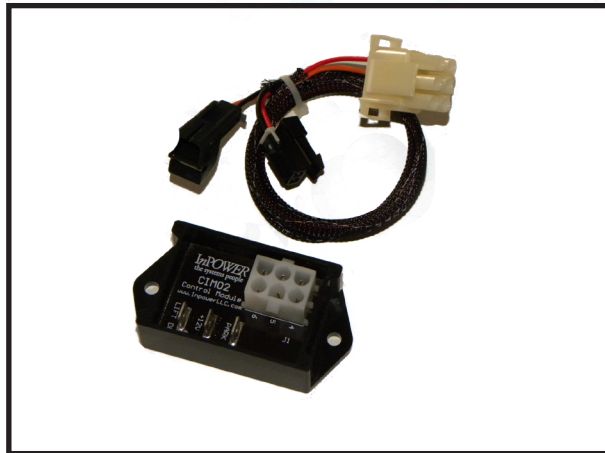
Off Road Engineering LLC

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PRELIMINARY

Chassis Interface Modules CIM-Series for Ford and GM Vehicles



InPower's CIM Series *Chassis Interface Modules* provide a low cost and easy to install method of determining if the vehicle is in Park, and a method to lock the transmission in Park. These control functions are frequently required to ensure that the vehicle is stationary and locked before, for example, operating a lift, boom or outrigger. When operating the equipment, the CIM module is used to lock the transmission in Park. A plug and play harness is provided with the CIM module.

Key Features

- Supports Ford and GM Chassis
- Output Indicates Vehicle is in Park
- Input to Lock Transmission in Park
- Simple Plug and Play Installation
- Small Size for Under Dash Installation

Model CIM-01

Chassis Supported - Ford E-Series and F-Series

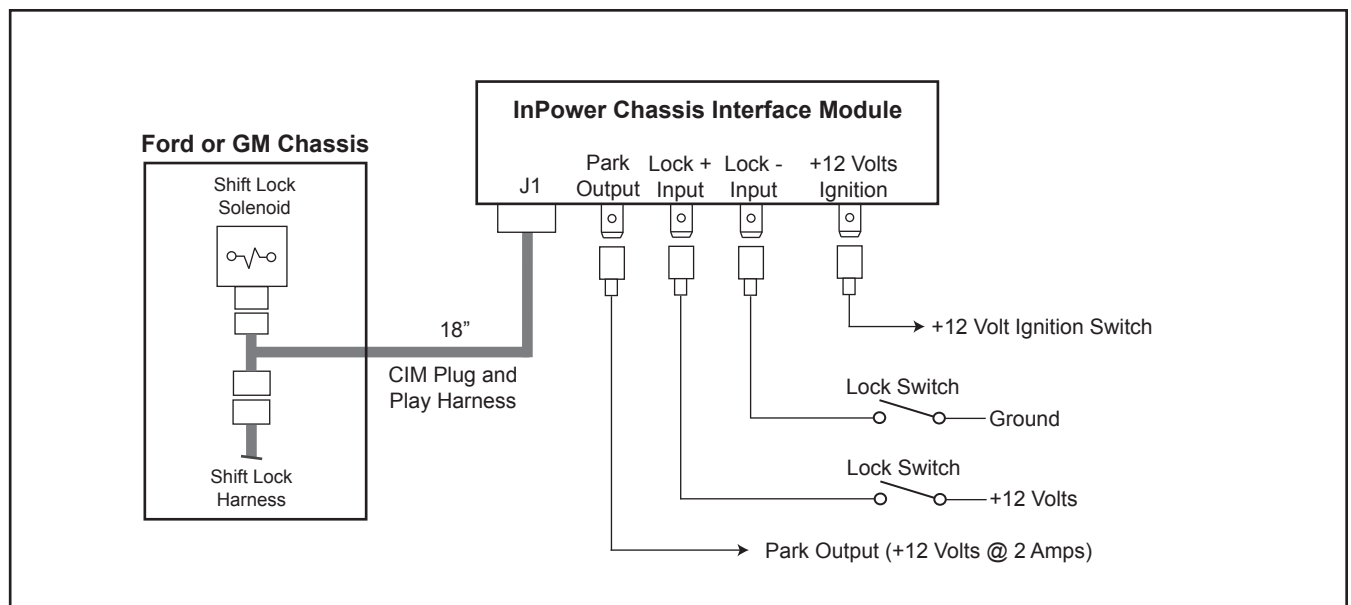
Operation - The *Park* output is +12 volts @2 amps when the Ignition Switch is On AND the transmission is in Park. The *Lock* - input will lock the transmission in Park when a ground is applied. The *Lock* + input will lock the transmission in Park when +12 volts is applied.

Model CIM-02

Chassis Supported - Chevy and GMC GVans

Operation - The *Park* output is +12 volts @2 amps when the Ignition Switch is On AND the transmission is in Park. The *Lock* - input will lock the transmission in Park when a ground is applied. The *Lock* + input will lock the transmission in Park when +12 volts is applied.

System Diagram



CIM Series Chassis Interface Modules

Specifications

Operating Voltage Range:	+9.5 to +18.5 volts
Control Terminal Type:	0.25 inch male Faston blade terminal.
Connector Type:	Amp/Tyco Mate-N-Lock
Lock Shifter Input Voltage:	
Lock -	Ground to activate
Lock +	>+1 Vdc to activate
Vehicle Secure Output:	+12 Volts @ 2 Amps
Weight:	0.17 lbs
Dimensions:	2.05 x 4.00 x 0.925 inches

Mechanical Drawing

