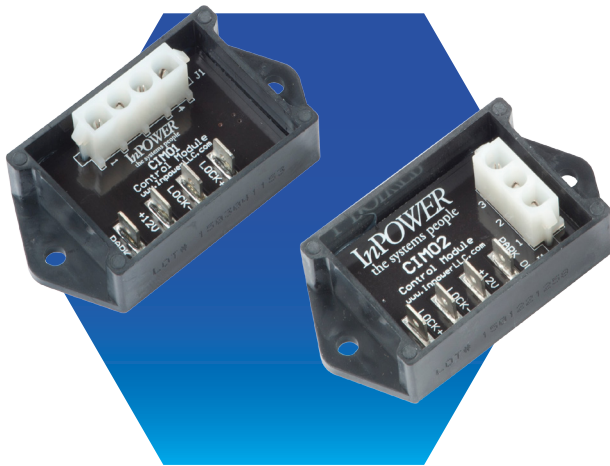


CIM Series

Chassis Interface Modules



Key Features

- Supports Ford, GM and Dodge Chassis
- Output Indicates the Vehicle is in Park
- Input Locks the Transmission in Park
- Simple Plug and Play Installation
- Small Size for Under Dash Location

Technical Description

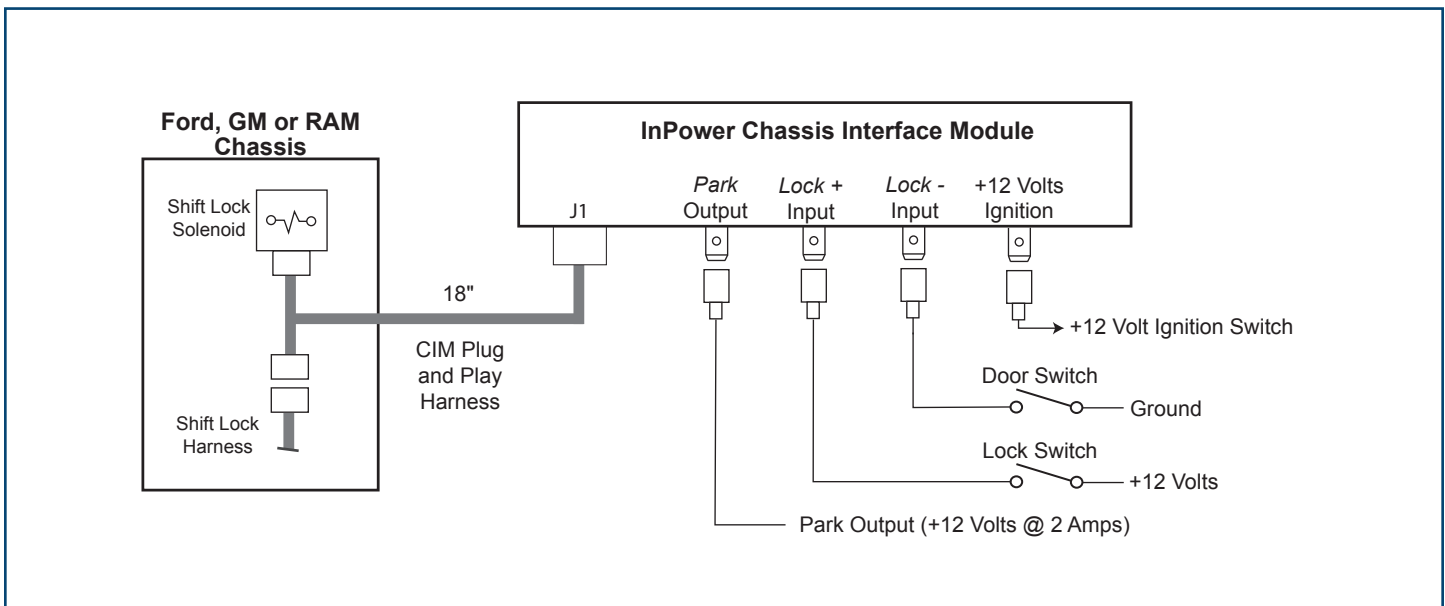
InPower's CIM Series Chassis Interface Modules provide a low cost and easy to install Park detection and transmission lock. These control functions are frequently required to ensure the vehicle is stationary and locked before operating equipment such as a lift, boom or outrigger. While equipment is in operation, the CIM locks the vehicle in Park to prevent vehicle movement. A plug and play harness is supplied with the CIM.

Operation:

The Park output is activated (+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.

Part Number	Make	Model	Year
CIM1	Ford	E-Series	2009+
CIM1-F	Ford	F-Series	2009+
CIM1-R	RAM	C2500 C5500	2013+
CIM2	GM		2009+

System Diagram



Specifications

Operating Voltage Range:	+9.5 to 18.5 Volts
Control Terminals:	0.25 inch male Faston blade terminal
Connector:	Amp/Tyco Mate-N-Lock
Lock Shifter Input Voltage:	
Lock -	Ground to activate
Lock +	>+1 Vdc to activate
Park Output:	+12 Vdc @ 2 Amps
Weight:	0.17 lbs
Dimensions:	1.55 x 3.00 x 0.75 inches

Mechanical Drawing

