



Vehicle interlock system for commercial type FMVSS 403 platform lifts installed on 2006-2010 Chevy and GMC Gvans.

The ITM-133 interlock system provides the required FMVSS 403 (S6.10.2) interlock functions for public use platform lifts installed in 2006 - 2010 Chevy and GMC vans and cutaways. The interlock system consists of a solid state control module, a “plug and play” GM chassis wire harness, and a remote driver’s status display. This display contains a two inch Door Ajar indicator and LED indicators for Park, Lift Enabled, Shifter Locked, and Parking Brake Set. The system’s interface to the lift door switch and platform lift system is directly compatible with current production lifts manufactured by Braun, Ricon and Maxon, and includes a lift door switch input and Lift Enable output rated at +12 V @ 2 amps. The system is also available without the Gvan wire harness.

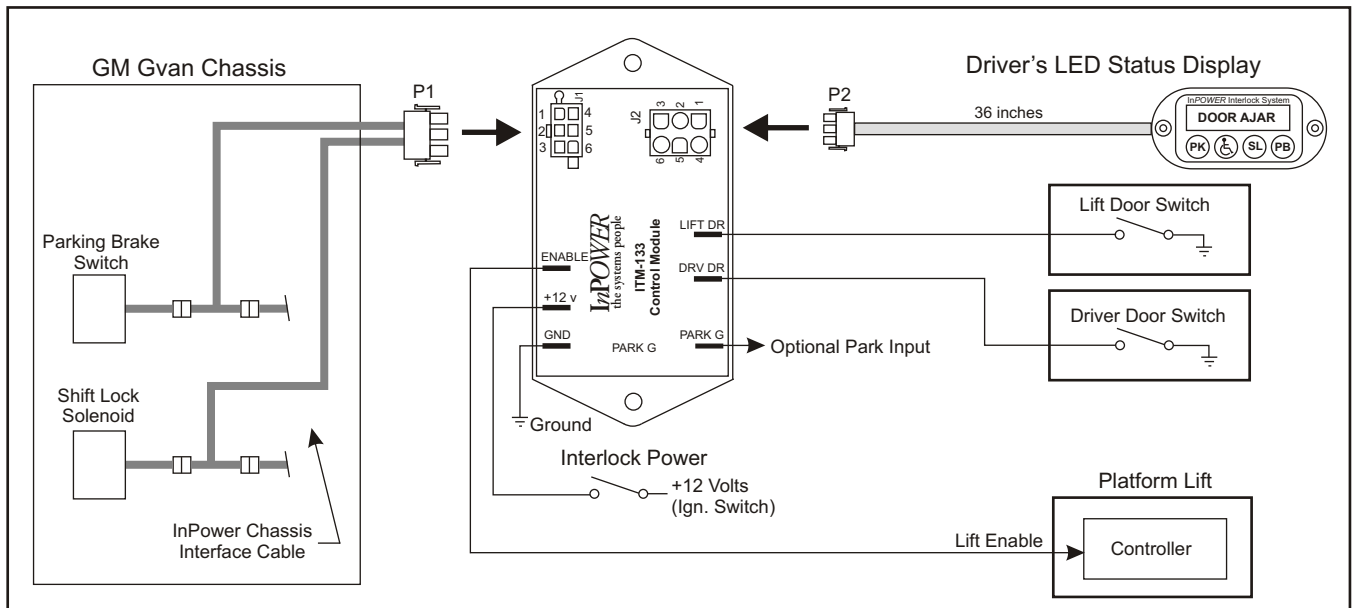
#### ITM133 Interlock System Models

Model	Description
ITM133	ITM133 control module and driver’s Display/cable (no chassis harness).
ITM133-Kit1	ITM133 control module, driver’s display/ cable and GM Gvan chassis wiring

#### Key Features

- Supports 2006-2010 Chevy & GMC Gvans
- Driver’s LED Status Display with Large Door Ajar Flashing Indicator
- Complies with FMVSS 403
- Direct Interface to Braun, Ricon & Maxon Lifts
- “Plug and Play” Chassis Interface Harness
- Small Size for Under Dash Installation

#### System Diagram



# ITM-133 Wheel Chair Lift Interlock

## Specifications

### Module Inputs

Power Input:	+8 to 16 Vdc @ 2 amps. Requires a fused power source that is powered when ignition switch is on.
Ground:	Requires connection to chassis ground (battery negative)
Lift Door In:	From lift door closed switch (Ground when door is open/ajar)
Driver Door In:	From driver door switch (Ground when lift in fully stowed position)
Park Ground In:	Optional Park Input

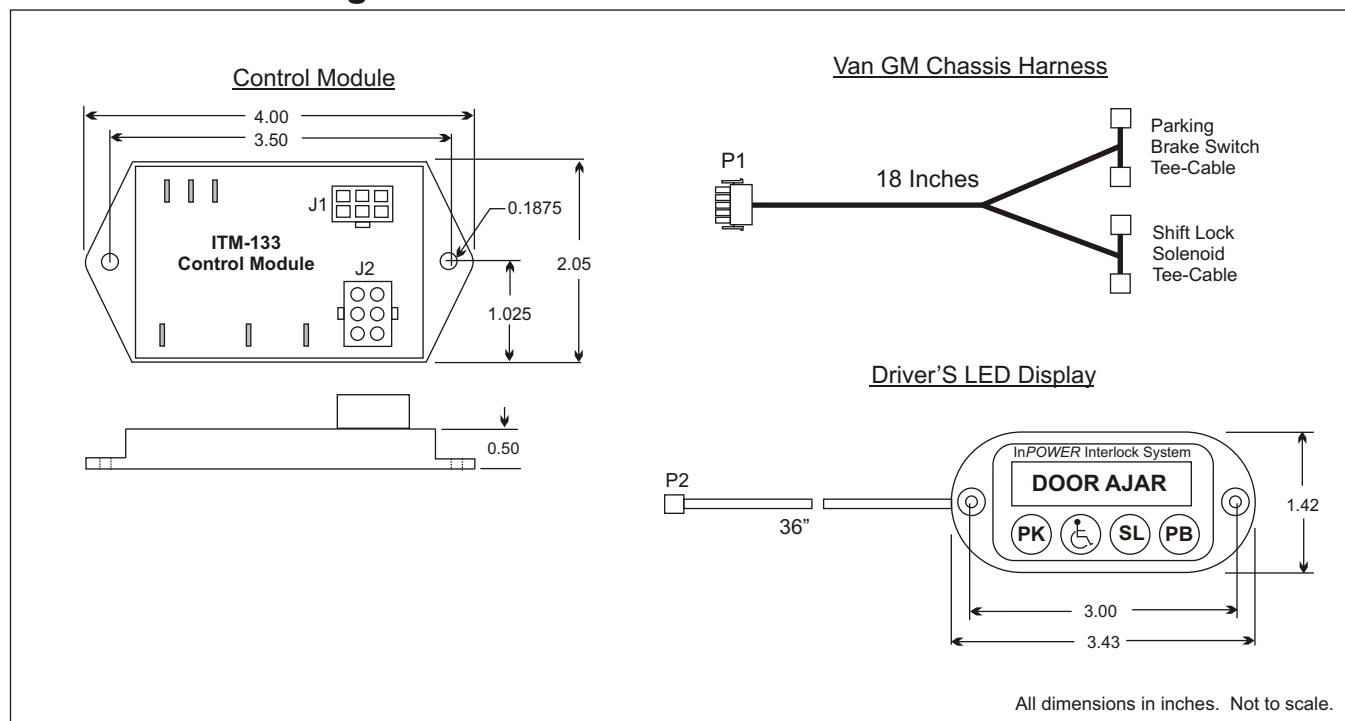
### Module Outputs

Lift Enable:	+12 Volts @ 8 amps to allow platform lift operation
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### Mechanical

Control Module:	
Weight:	0.17 lbs.
Operating Temperature:	-40° C to +85° C
Dimensions:	2.05"W x 4.00" L x 0.80" H
Terminals:	Six (6) 0.25 inch male faston (blade) terminals

## Mechanical Drawing



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