

**ILISP: Intelligent Lift  
Interlock System**

**INTERMOTIVE**  
**VEHICLE  
CONTROLS**

An ISO 9001:2008 Registered Company

# Intelligent Lift Interlock System™

ILISP: Shift Interlock for Electronic Doors

## Overview

- Prevents the vehicle from shifting out of Park if the wheelchair lift or ramp is in use or until properly stowed
- Prohibits lift operation unless the vehicle is in a secure state
- System is fully compliant with FMVSS 403/404 and the Americans with Disabilities Act (ADA) for wheelchair lift interlocks
- Simple plug and play connections to the OEM chassis

## Features

- Dash-mounted LED display panel provides system status
- Allows the lift to be operated from outside with the engine off
- Uses Intermittent Fault Filter™ (IFF) technology to eliminate erroneous lift door signals

*Product features may vary by make, model or year. See instructions for complete details.*



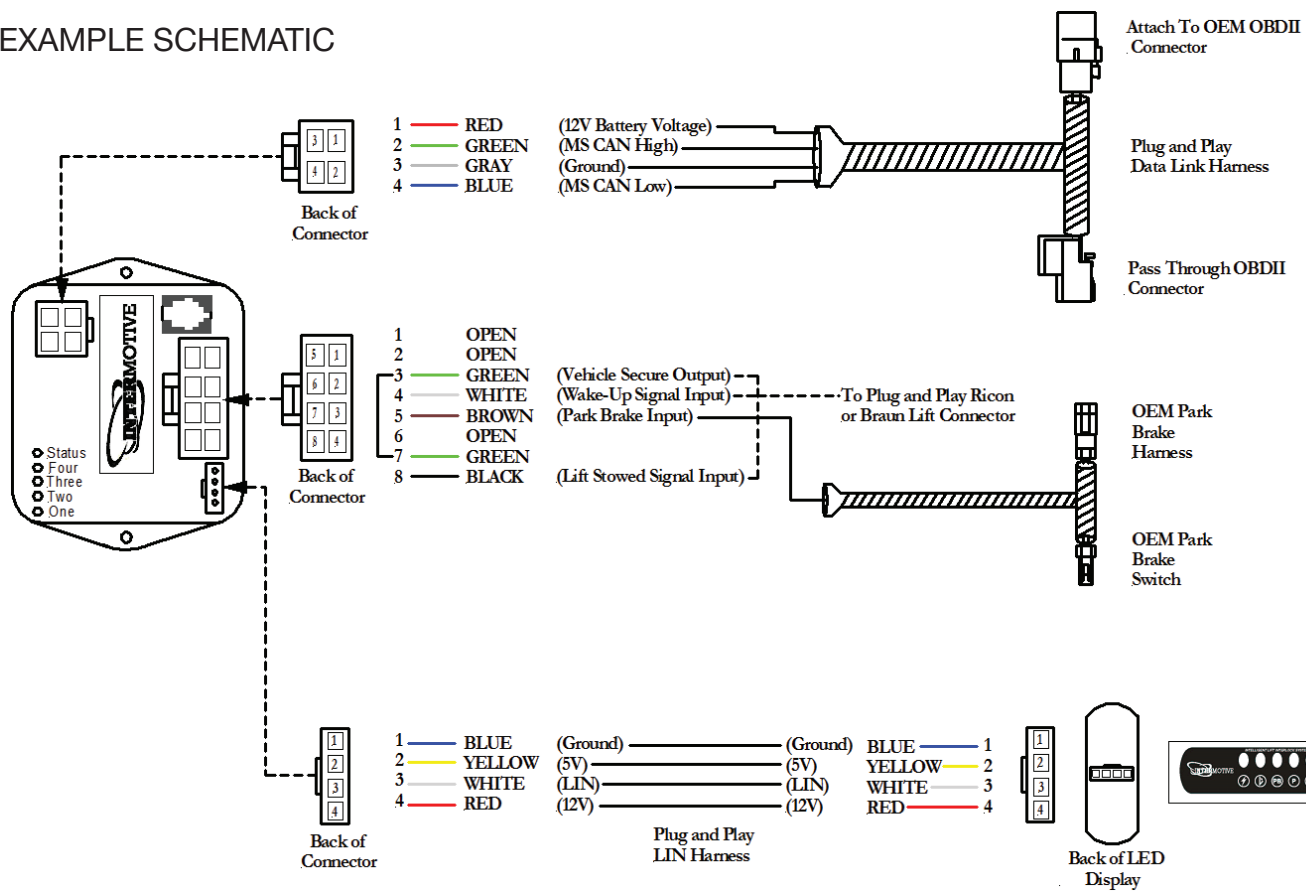
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# Details

## EXAMPLE SCHEMATIC



## SPECIFICATIONS

Number of Inputs Three active low (lift stowed, wake-up and Park Brake)

Number of Outputs Two high/low (vehicle secure and shift lock)

Current Draw 70 mA

Quiescent Draw 3 mA (sleep current)

CAN Speed High and medium speed

Temperature Range -40°C to 80°C

Dimensions 3" L x 2" W x 1" H