

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

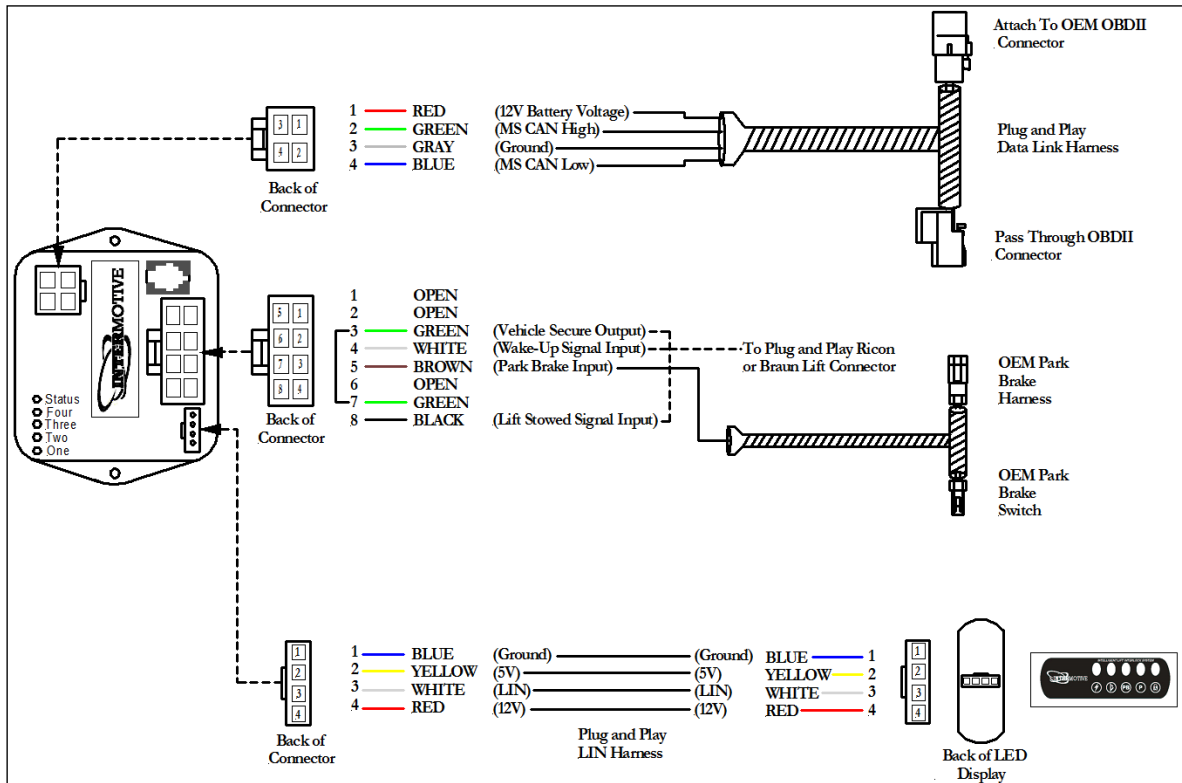
- Dash-mounted LED display panel provides system status
- Allows the lift to be operated from outside with the engine off
- Uses Intermittent Fault Filter™ (IFF) technology to eliminate erroneous lift door signals.

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Specifications

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