

**HighLock**

**INTERMOTIVE**  
**VEHICLE**  
**CONTROLS**

An ISO 9001:2015 Registered Company

# HighLock

High Idle and Shift Interlock System

## Overview

- All-in-one wheelchair interlock and high idle system to ensure full functionality of the vehicle's systems while using the lift
- Provides battery charge protection and improves air conditioning performance
- 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

- Prevents vehicle movement while the lift is in use by locking the shifter in Park
- Monitors OEM sensor inputs from the transmission, engine, charging system and ambient air temperature
- Automatic high idle
- Prevents driving with the parking brake set
- Diagnostic trouble codes available
- Uses Intermittent Fault Filter™ (IFF) technology to eliminate erroneous lift door signals
- Dash-mounted LED display panel

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

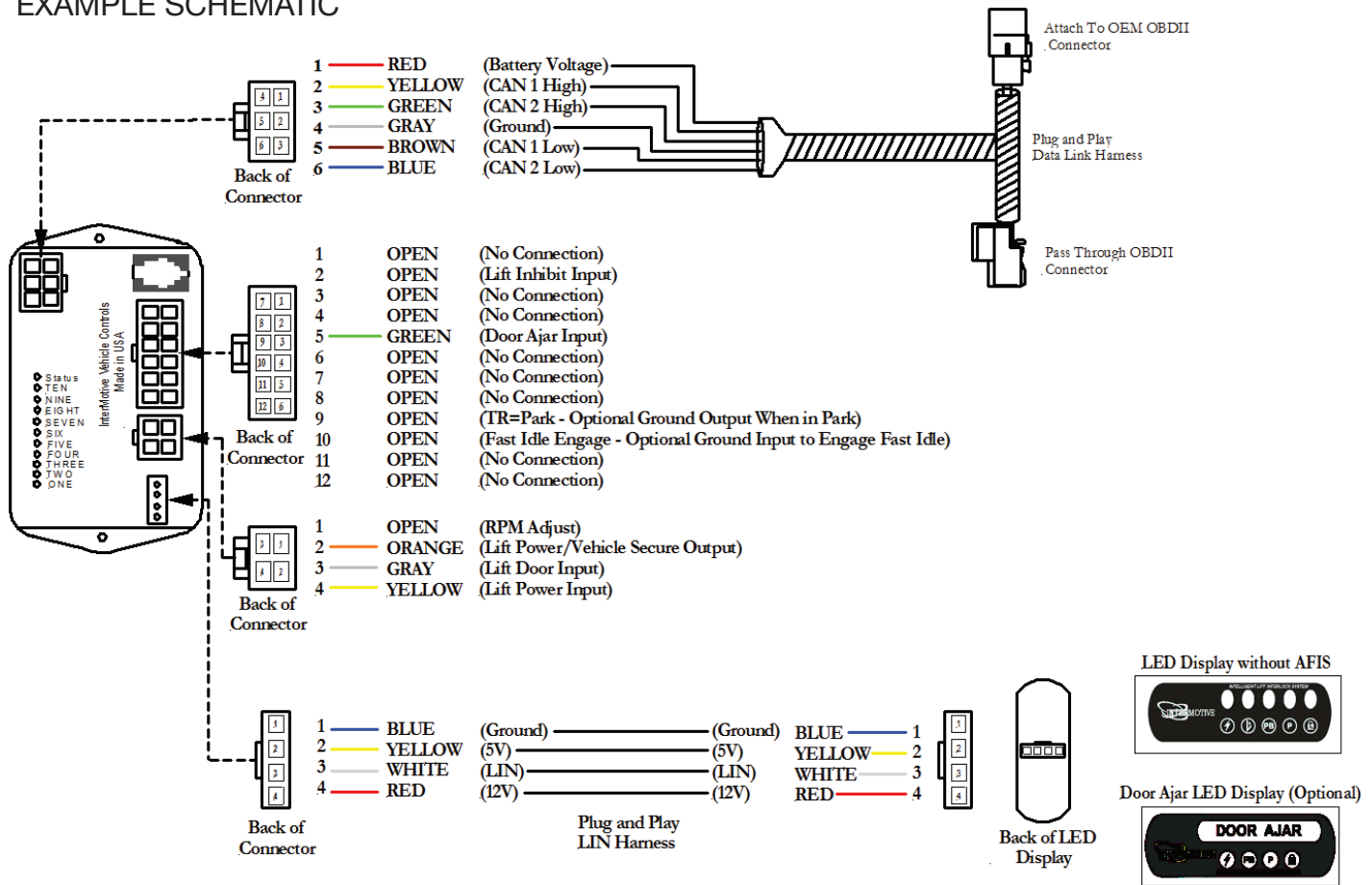
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# Details

## EXAMPLE SCHEMATIC



## SPECIFICATIONS

Number of Inputs	Five inputs (lift inhibit, door ajar, lift door, fast idle and RPM adjust)
Number of Outputs	Two outputs (Park and lift power/vehicle secure)
Current Draw	~120 mA
Quiescent Draw	~2 mA (sleep current)
CAN Speed	High and medium speed
Temperature Range	-40°C to 80°C
Dimensions	4" L x 2" W x 1" H