

## Advanced Fast Idle System (AFIS)

**INTERMOTIVE**  
VEHICLE  
CONTROLS

An ISO 9001:2015 Registered Company

# Advanced Fast Idle System (AFIS)

Automatic High Idle System

## Overview

- Automatic or manual elevation of the vehicle's RPM up to three customizable speeds
- Setting the Park brake is not required, but is a configurable feature
- The system will automatically engage if the battery voltage drops below 12.5 volts (configurable)
- Simple plug and play connections to the OEM chassis

## Features

- Dynamic Load Response (DLR) technology monitors engine RPM and maintains speed at all load conditions
- On-board LED diagnostics
- CPU performs a self-diagnosis every time the vehicle is started
- The vehicle must be in Park for the system to engage
- High idle RPM levels are field programmable

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

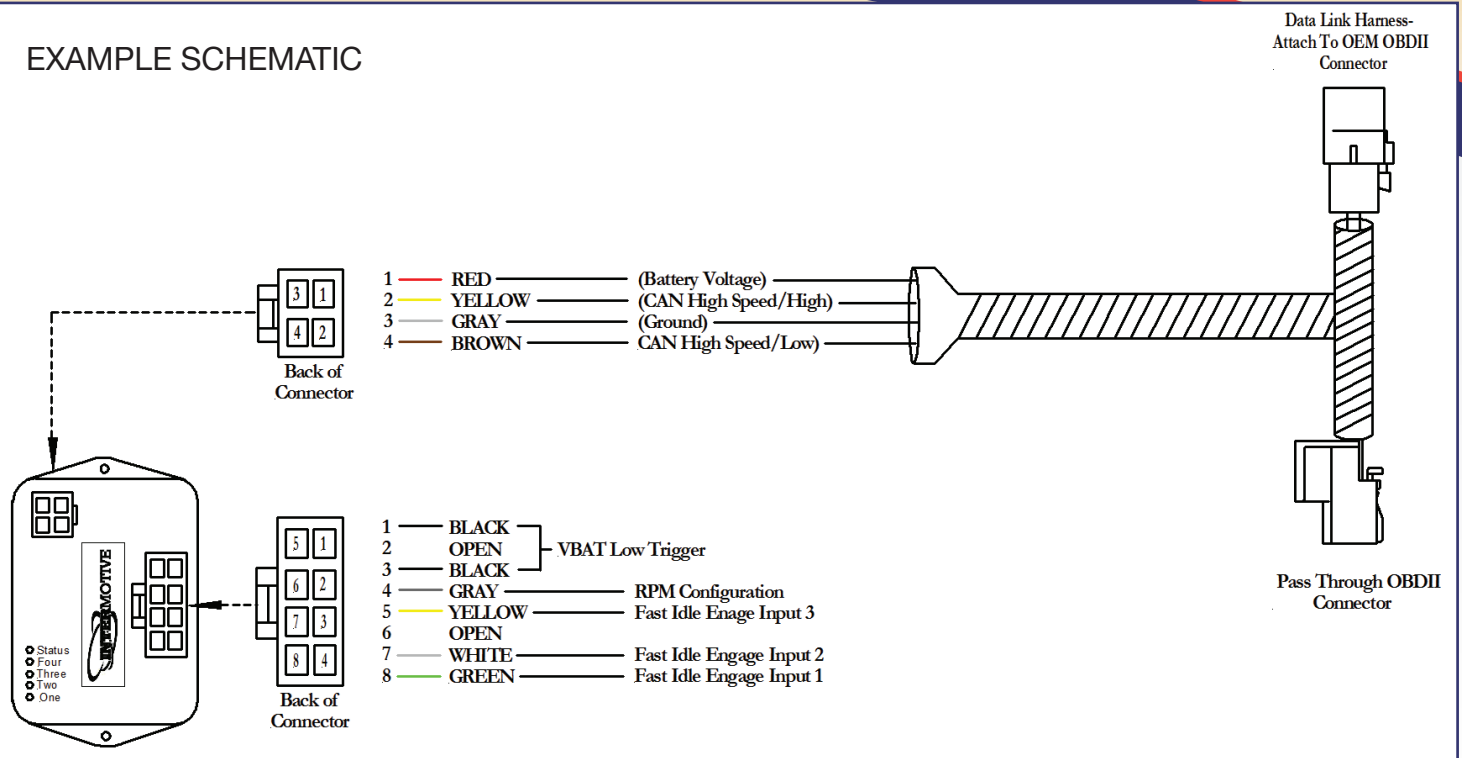
Proudly distributed by  
**LGS GROUP**  
AUTOMOTIVE TECHNOLOGIES

**(775) 831-2002**



# Details

## EXAMPLE SCHEMATIC



## SPECIFICATIONS

Number of Inputs	Three
Current Draw	~ 60 mA
Quiescent Draw	~ 15 mA (sleep current)
CAN Speed	High speed
Temperature Range	-40°C to 80°C
Dimensions	3" L x 2" W x 1" H