Bluetooth Module

Data Collection System

INTERMOTIVE
VEHICLE CONTROLS
An ISO 9001:2015 Registered Company

Features

- Vehicle data is collected over the standard vehicle communications bus

- Detects vehicle events that might not otherwise be available on the J1939 bus

- Four active high and four active low inputs

- Collects discrete inputs

- Compatible with either the 250 or 500 kbps J1939 baud rate; automatically detects and uses the correct version

- Data is presented in a defined format to ensure consistency

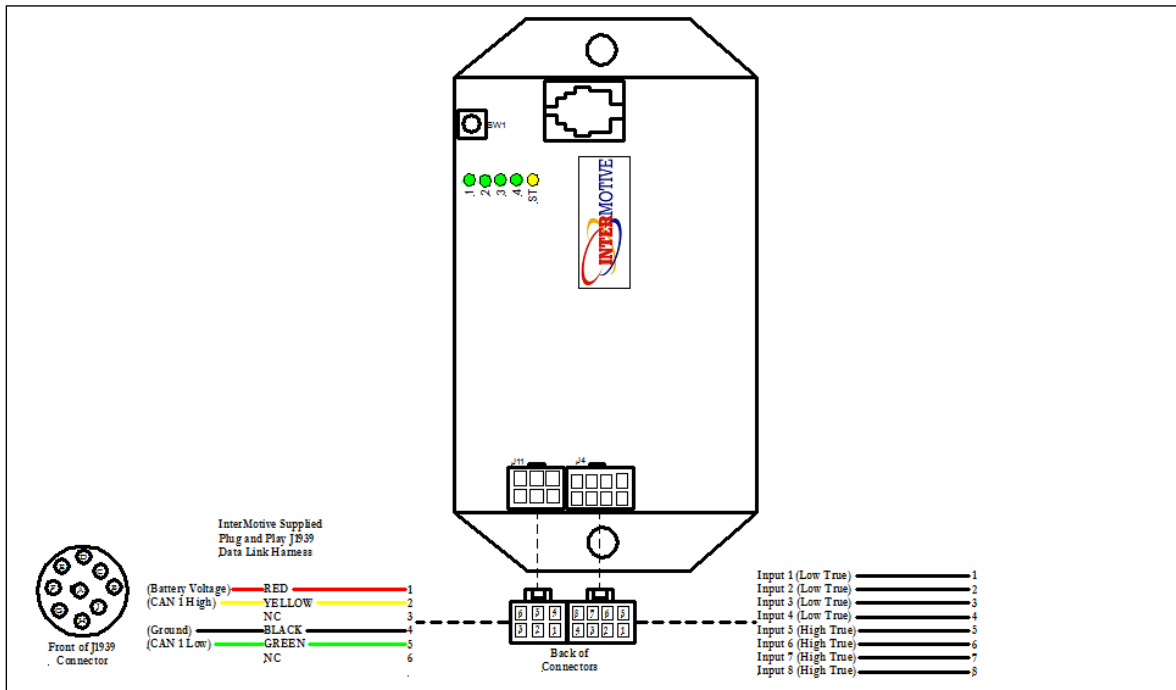- Includes Intermittent Fault Filter™ (IFF) technology to eliminate false readings

Overview

- Works with Bluetooth-enabled devices to provide vehicle data for third-party software packages

- Simple plug and play connections; no cutting of factory wires

- Viewable on tablets and smartphones

Specifications

EXAMPLE SCHEMATIC

AVAILABLE DATA INCLUDES: (PARTIAL LIST)	
Brakes	Two enable inputs (one active high, one active low)
Diagnostics	Three outputs (one enabled, one tripped, one chime mute)
Engine/Fuel	~ 60 mA
Other	~ 15 mA (sleep current)

Items that can be reset with a specific command: Engine Idle Time | Fuel Flow | Distance Travelled | Max Speed | Max Deceleration | Max Acceleration | Event Counter from Two Discrete Inputs

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