Bluetooth Module

Data Collection System



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

Features

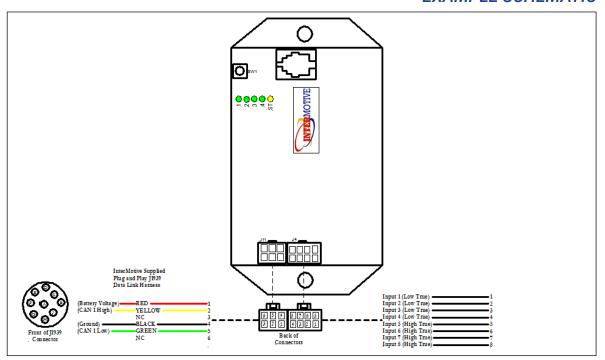
- Vehicle data is collected over the standard vehicle communications bus
- Detects vehicle events that might not otherwise be available on the J1939 bus
- · Four active high and four active low inputs
- Collects discrete inputs
- Compatible with either the 250 or 500 kbps J1939 baud rate; automatically 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





Specifications

EXAMPLE SCHEMATIC



AVAILABLE DATA INCLUDES: (partial list)

- Brakes: Air Brake Pressures
- Diagnostics: Readiness Status | Trouble Codes | Status for Each Discrete Input
- Engine/Fuel: Check Engine Light (MIL) | Coolant Temperature |Fuel Level | Battery Voltage | Vehicle Speed (VSS) | Accumulated Engine Operation Hours |
- Other: Odometer | Vehicle Speed | VIN
- Items that can be reset with a specific command: Engine Idle Time | Fuel Flow |
 Distance Traveled | Max Speed | Max Deceleration | Max Acceleration | Event
 Counter from Two Discrete Inputs

