



STREAMER INTELEMATIX™ THE INTELLIGENCE INSIDE

***ENABLING OBDII-ENHANCED
FLEET MANAGEMENT***

BETTER DATA ENABLES BETTER DECISIONS

+ STREAMER INTELEMATIX™ IS YOUR ALL-IN-ONE-SOLUTION +

With over 16 years of OBDII development and 400,000 units deployed B&B has engineered the Streamer InTelematix to support all OEM Generic and most desired enhanced parameters in one single platform. Streamer's vehicle information platform is comprised of the needed parameters, vehicle specific communication requirements, and B&B's unique algorithms that provide parameter data in a consistent unit of measure across manufacturers. B&B's API or communications protocol is simple and easy to integrate into your fleet management system. If you support a mixed fleet with light, medium and heavy duty vehicles, Streamer's OBDII J1708/J1587 converts mixed fleet data into a consistent data stream for your analytics software.

Add Depth and Value for Your Customers

Generic vehicle parameters only let you deliver a generic telematics solution. Hardly the competitive advantage you need to win business. Streamer InTelematix is a single OBDII solution that supports the largest database of North American OEM light and medium duty vehicles from 1996 to present with generic, enhanced and our unique, value add calculated parameters. The continuous translation of complex vehicle data into a simplified, usable format with easy integration into your telematics application – this fuels our purpose at B&B Electronics. With our advanced telematics, you have more control and opportunity to reduce costs and increase efficiencies for your fleet management customers.



Common Problem

Identifying a vehicle's supported protocols and parameters

Complexity across generic & enhanced parameters across a mixed fleet

Lack of standardization among communication protocols

Thousands of year, make, model, and engine combinations

Streamer InTelematics™ Solution

Unique querying method that identifies a vehicle's VIN and supported information 18-step decision making process obtain fuel rate data on a 2008 Chevy Silverado Diesel.

Assigns each parameters its own universal name: BR_SW_1, STOP_SW, Stoplamp Out, Brake Switch, Stop Pedal Sw all mean the brake is pressed.

Supports 16 vehicle communication protocols across all light, medium, and heavy duty vehicles. Some Fords use 3 different protocols on the same vehicle.

Database contains information (field tested) on over 56,636 make/model/engine/year combinations. Ford Example: Automatic or Manual Transmission; 3 gasoline & 1 diesel engine option; ABS/No ABS; With/Without Stability Control.

Vehicle Manufacturers Don't Make It Easy - Streamer InTelematics™ Does



Some vehicles do not work with all OBDII commands. Some Trucks will disable the engine if you send certain OBDII commands.

Some vehicles do not comply with OBDII requirements. Some medium duty trucks use an OBDII-type protocol, but do not respond to OBDII commands.



Some vehicles provide inaccurate responses, take too long between responses or respond with the wrong OBDII format.

A significant amount of enhanced parameters do not work as published.

Delivering the Intelligence Inside

Data values other competitors don't offer
Actionable information that saves your customers more money
Advanced parameters that measurably reduce downtime

Reduce Usage and Loss
Measure real time fuel consumption with 98% accuracy



Reduce Downtime
Monitor engine oil life, tire pressure, transmission fluid and much more



DELIVERING SOLUTIONS

PRODUCT MODIFICATIONS + OEM SERVICES + TECHNICAL ASSISTANCE

With in-house engineering and onsite manufacturing based in Ottawa IL USA, B&B Electronics' telematics products can be easily modified for unique applications.

MULTIPLE FORM FACTORS

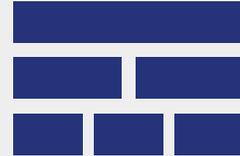


Intelligent Cable
(Coming Soon)

Inline Converter



IP Stack

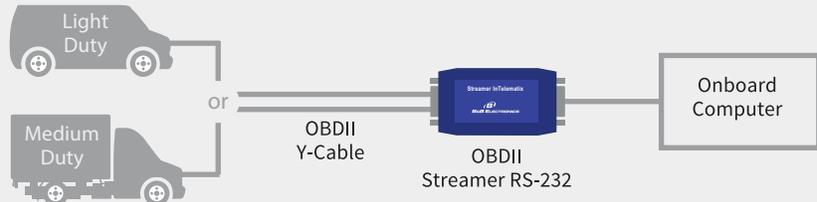


SUPPORTED PROTOCOLS

- SAE J1850VPW
- SAE J1850PWM
- SAE J2284/ISO 15765(CAN)
- ISO9141-2
- ISO14230-4 (KWP2000)
- Low-speed GM LAN

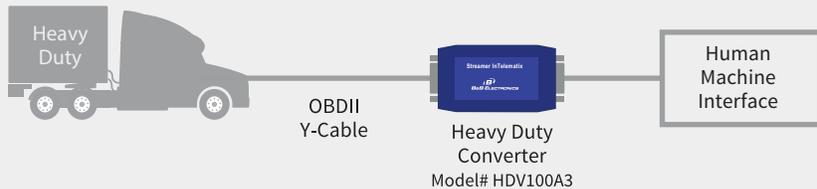
LIGHT & MEDIUM DUTY VEHICLES

- Built to withstand harsh environments
- Wide operating temperature (-40 to 85°C)
- Shock and vibration
- Field upgradeable
- Power options for external device



HEAVY DUTY VEHICLES

- J1939 & J1708
- Built to withstand harsh environments
- Wide operating temperature (-40 to 85°C)
- Shock and vibration
- Field upgradeable



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