TransitLinq™

MONITOR YOUR VEHICLES AND YOUR FLEET

TransitLinq is a J1939 scan tool which communicates vehicle network data to your management portal collected during pre-trip, post trip, or maintenance inspections and while the vehicle is on road. Data collected includes such items as odometer, fuel level, if the check engine light is on, and any additional standard vehicle messages based on your need. Using TransitLinq while vehicles are in service can alert you to critical issues in real time. You can also set the conditions when you or a group should be notified (e.g.: engine coolant temperature above 200 or when the check engine light comes on). TransitLinq can also collect operational data, so you know if your drivers exceed a set speed limit or brake hard. Optional connection to Cummins Connected Diagnostics will soon be available.

E-MAIL FOR A NO OBLIGATION ON-LINE DEMONSTRATION

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TRANSITLINQ FEATURES

Inspection Data
Collect accurate, critical data directly from the vehicle during inspections such as odometer, fuel level, and if the check engine light is on. Saves time during inspections. Allows any standard vehicle data to be collected.

Custom Notifications
Get notifications when conditions you set are met during operation (health checks) or thresholds passed (alarms). No need to stare at a screen to monitor your fleet, TransitLinq will notify you.

Monitor
Monitor how drivers are using your vehicles including logging max speed, acceleration, deceleration, idle time and fuel consumption. This can lead to significant cost savings. Data can be used to aid in driver management.

Easy To Use
Easy to use interface allows managers to set data to be collected and frequency of collection from a web portal to control data collection in the field. Collect up to 10 parameters up to once a second.

Simple Installation
Simple to install and set up in minutes, just attach Transit-Linq onto the J1939 connector in the vehicle. Splitter cables are available. Transit-Linq quickly pairs with the vehicle using a tablet and TransitCheck software.

Real Time Data
If a vehicles check engine light comes on, maintenance can connect to the vehicle in real time and while in operation, to collect diagnostic trouble codes to determine if the vehicle can still be safely operated.
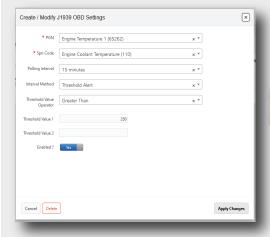
Custom Data Collection
TransitLinq can be used as a vehicle scan tool to assist with diagnosis. Maintenance staff can also specify what data to collect for a set period of time to help diagnose intermittent issues.

Access J1939's Power
Collect any standard heavy-duty vehicle data, which can be used to move from preventative maintenance to predictive maintenance such as monitoring battery voltage over time.

Create / Modify J1939 OBD Settings

Field	Value
* PGN	Engine Temperature 1 (65262)
* Spn Code	Engine Coolant Temperature (110)
Polling Interval	15 minutes
Interval Method	Threshold Alert
Threshold Value Operator	Greater Than
Threshold Value 1	250
Threshold Value 2	
Enabled ?	Yes

Cancel Delete Apply Changes

TransitLinq Specifications	
Dimensions	40.5 mm x 40.5 mm x 55.6 mm (L x W x H)
Weight	70 g, 2.5 oz
Connector	Deutsch Female SAE J1939 9 Pin
Operation Temperature	-25 to 65 deg C (-13 to 149 F)
Nominal Operating Voltage	12 VDC
Operating Voltage Range	8 to 30 VDC
Maximum Voltage	36 VDC
Diode Voltage Protection	Yes
Rated Power Consumption	Max 0.5 W
On-Board Processor	ARM 32-Bit Cortex-M3 CPU with MPU
Bluetooth Level/Version	Bluetooth 5.0 (BR/EDR and LE), AES128 encryption
Water and Dust Resistance	Water Resistant, Dust Resistant
Packaging	Recyclable
Certifications	FCC, ISED, MIC, KCC, SRRC and NCC Radio Regulations, SAE J1455, ISTA, ETSI, MIL 810-G
Warranty	One year

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