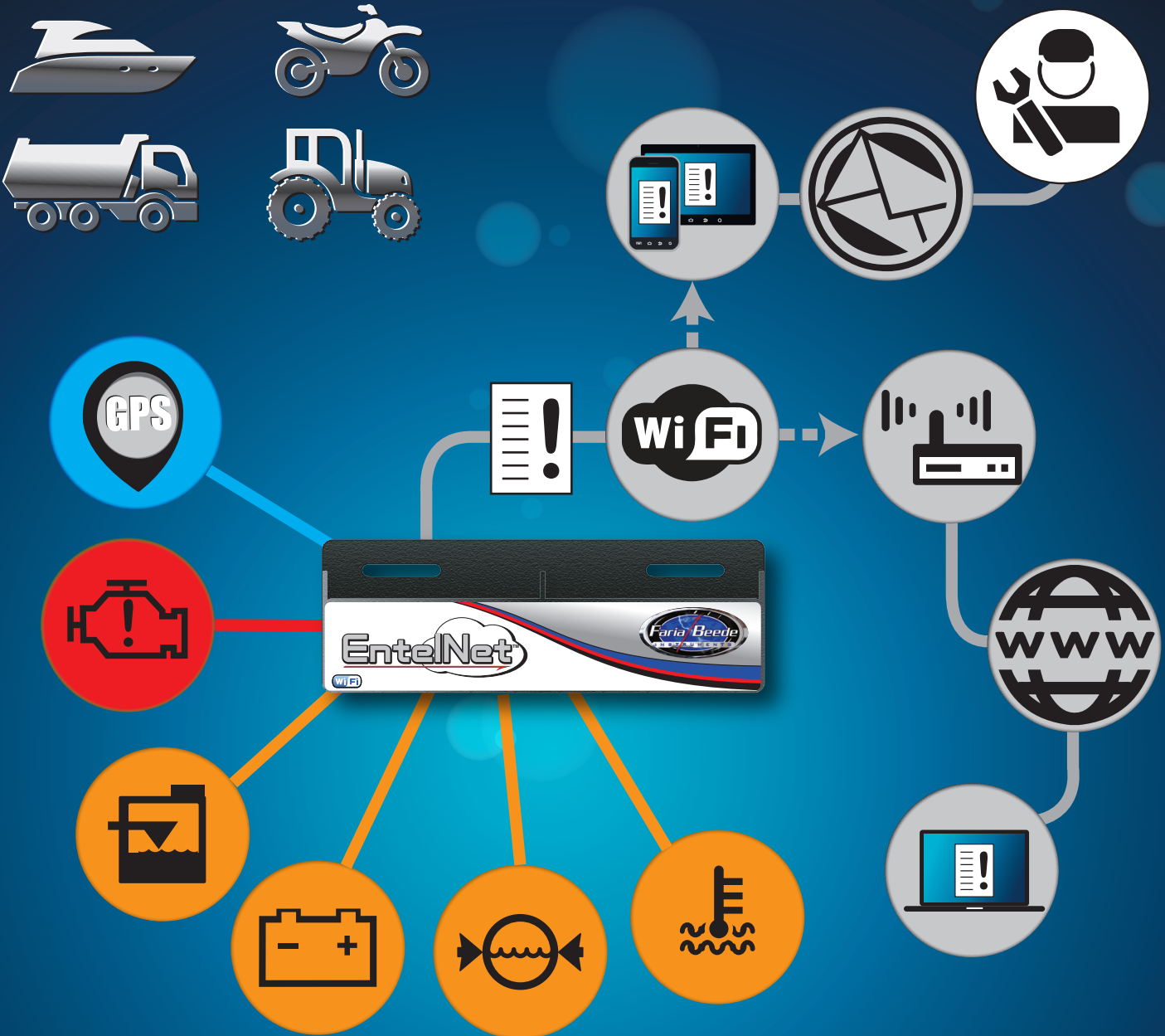




EntelNetTM

Get Connected



You Need To Hear What Your Engine Has To Say!



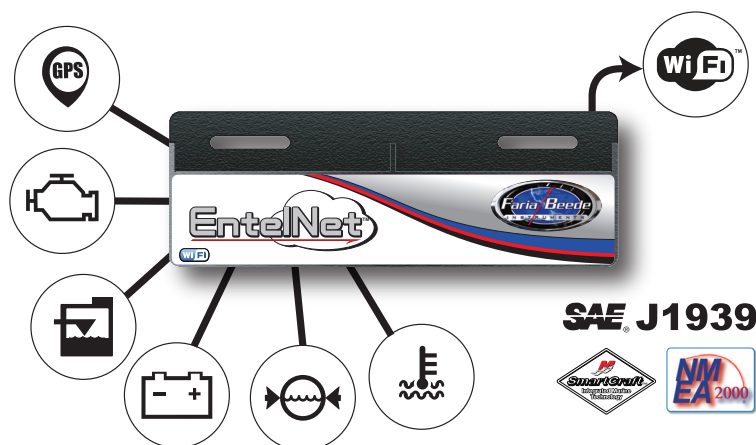
Engine Monitoring and Alert Communications System.

When an engine is malfunctioning the ECU transmits the area of the malfunction as a fault code.

The fault code is often used to turn on a lamp or an alert indicator. The EntelNet™ system records these fault codes and sends the data to the technician giving them a heads up of possible problems or a means to diagnose the engine's health remotely.



Connected directly to the CAN Bus, Real-Time data is sent by the EntelNet™ wireless module (Wi-Fi™).



The data (GPS speed, Map position, Instrument data and CAN error codes) is displayed in an easy to read website and can be viewed by any internet capable device i.e. Smart Phone, Tablet or Computer.

The engine information can then be sent to a repair facility, via e-mail, giving your repair technician a heads up that you're having problems.

Get the technicians involved.

- No additional costs
- Send the engine and other critical data anywhere in the world to be diagnosed.
- Helps reduce warranty costs and can help lessen repair time.
- Data can be viewed on a secure website for remote systems diagnostics.





HTML Report Website

Use the EntelNet™ and your internet capable device to monitor CAN data being sent by the engine ECU and other critical vessel information right from the palm of your hand.



The EntelNet™ service is a multi part system which combines the information received from the engine ECU (via CAN Bus), Analog (resistance, voltage, etc.) or Serial data (RS-232 for NMEA 0183, typical for GPS) and an over the air communications system, i.e. Wi-Fi, data to provide remote control and monitoring of on-board systems.

Send your engine data to the cloud.

When in range of a registered Wi-Fi hotspot, the EntelNet™ can automatically send the engine and environmental data directly to a 24 hour, 7 day a week monitoring server.



Technicians are notified of any faults logged by the EntelNet™. The server aids the technician with logged history of the vessel, providing a clearer picture of the conditions which may contribute to the fault and help provide a faster response.

The screenshot shows a web interface titled 'Engine Monitoring' with a table of engine data. The table has columns for various parameters and their values over time.

Data can be viewed on a secure website for remote systems monitoring and diagnostics.

***A complete solution
for remote instrument
monitoring!***

Engine Monitoring

Select

Notifications

Notifications Index

Cancel Changes

Save Changes

Alert List

Email

desler@company.comuncle@home.com

Enter the e-mail address of the people you wish to receive an Alert email. Use the "*" (asterisk) to separate each address.

SMS Contacts

800000000@att.com

Enter the SMS number as XXXXXXX@domain of the people you wish to receive an Alert SMS. Do not use the "*" separator. Use the "*" (asterisk) to separate each number. [help?](#)

Zone Notifications

Email

Enter the e-mail address of the people you wish to receive an Zone Notification email. Use the "*" (asterisk) to separate each address.

SMS Contacts

Enter the SMS number as XXXXXXX@domain of the people you wish to receive an Zone Notification SMS. Do not use the "*" separator. Use a "+" (asterisk) to separate each number. [help?](#)

Assistance List

Email

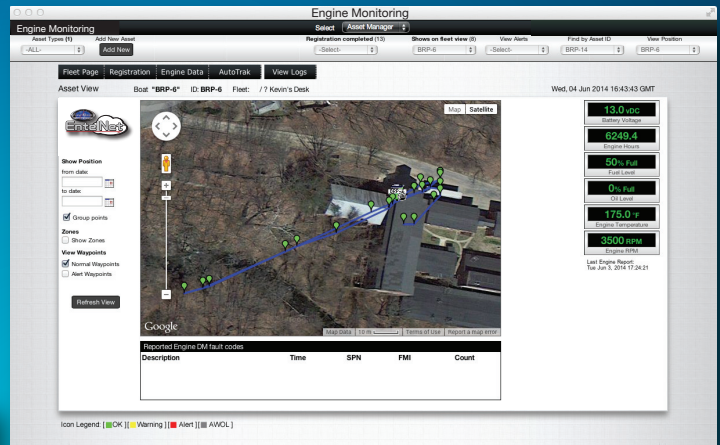
desler@company.com

Enter the e-mail address of the people you wish to receive an Assistance email. Use the "*" (asterisk) to separate each address.

SMS Contacts

Enter the SMS number as XXXXXXX@domain of the people you wish to receive an Assistance SMS. Do not use the "*" separator. Use a "+" (asterisk) to separate each number. [help?](#)

***Continuous Data Reports,
Provides data history***



User Definable - 24 Hour, 7 Days a Week Alert Notifications

Engine Monitoring
Engine Monitoring

[Add New Type \(1\)](#)
[Add New](#)

[Select All](#) | [Select Manage \(1\)](#)
☐ Select

[Show on Best view \(1\)](#)
☐ Select

[View Alerts](#)
☐ BPR-B (1) | ☐ BPR-H (1)

[Heat Page](#)
[Registration](#)
[Engine Data](#)
[Autotrack](#)

Position Log Message Log Alert History Zone History Engine Log OH Alerts

Message Log Box: "BPR-H" ID: BPR-H Fleet: ?'s Howland's Desk

[View Records from:](#) 06/03/2014
[Get report](#)
[Report PDF](#)

Date/Time (GMT +4)	Message Type	Voltage	Engine Hours	Fuel Level	Oil Level	Engine Temperature	Oil Pressure RPM
06/03/2014 (Tue) 23:05:01	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:12	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:02	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:52	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:42	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:32	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:22	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:12	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:10:02	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:09:52	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:09:42	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:09:32	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:09:22	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:09:12	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:09:02	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:08:52	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:08:42	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:08:32	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:08:22	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:08:12	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:08:02	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:07:52	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:07:42	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:07:32	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:07:22	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:07:12	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:07:02	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:06:52	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:06:42	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:06:32	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:06:22	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:06:12	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:06:02	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:05:52	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:05:42	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:05:37	Alarm	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM
06/03/2014 (Tue) 19:05:33	Normal	13.2 VDC	2.0	50% Full	30% Full	136.7 °F	600 RPM

**Secure Monitoring Website
available 24 hours a day.**



EntelNet™



Made in the USA

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fm-002-0030 C 12/2014

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