

Technical specifications

- Vehicle interface:** OBD socket
- EOBD compatibility:** complete electrical and mechanical compatibility with EOBD standard
- EOBD protocols supported: all protocols according to J1850-41.6, J1850-10.4, ISO9141-2 K/L, CAN (Control Area Network ISO 11898)
- Power supply:** OBD socket for 12 V vehicles, USB socket for PC
- Current draw with engine running:** < 100 mA typical
- Current draw with engine off:** < 1 mA typical
- Processor:** ARM 32-bit Cortex-M3
- DRAM:** 256 KB
- Internal memory:** 2048 KB
- Sampling resolution:** 5 seconds
- Recording time:** 90 hours with 8 parameters monitored at a 5 second sampling rate
- Autonomy of backup battery:** minimum 18 months without power; over 20 years under normal operating conditions
- User interface:** multi-functional blue status LED
- Operating temperature:** -40°C / +85°C
- Dimensions:** 23 x 45.5 x 28.2 mm
- Weight:** 25 g.
- PC interface:** USB 1.0 cable
- Software:** IDC3 PC Suite
- Compatible operating systems:** Windows Vista, Windows XP SP2, Windows Server 2000 SP4
- Recorded parameters:** all parameters handled by EOBD protocol, including speed, engine speed, coolant temperature, engine load, air mass flow rate, air temperature, inlet manifold air pressure, fuel pressure, battery voltage
- Errors detected:** all errors handled by EOBD protocol, approximately 2,500



OBD Log for cars



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OBD Log: keeping faults monitored, keeping customers satisfied

OBD Log

To satisfy the needs of today's demanding car owners you have to be able to offer a rapid, efficient and highly professional service. You also have to be reassuring in your approach if you want to ensure their fidelity.

That is why TEXA has developed OBD Log, an innovative solution destined to open up a whole new market segment, and dedicated to the cause of customer satisfaction.

The idea behind OBD Log comes from the experience all mechanics have had, of intermittent faults simply not showing up when a car is brought in for repair.

OBD Log is the new solution from TEXA designed to revolutionise vehicle repair.

This innovative little device plugs directly into the vehicle's own diagnostic socket and records all functioning the parameters and errors handled by EOBD protocol.

But that's not the real news!

What is truly revolutionary about OBD Log is the fact that you can simply install it in your customer's car and leave it there. OBD Log will continue to record all relevant data while your customer drives around normally.

We all know that some faults only occur under specific conditions, problems like power loss only in a certain rev range, or warning lights and sensors flagging faults under particular conditions. And we know these problems are almost impossible to solve in the garage.

OBD Log records all such errors on an internal chip so that you can view them quickly and easily on your PC.



OBD Log is a sophisticated diagnostic device that plugs directly into a vehicle's OBD socket without impeding normal vehicle use in any way.

Its small size and the fact that it is totally automatic mean that you can install it on any type of vehicle (Euro2 or later for petrol engines and Euro4 or later for diesels), and simply leave it record engine parameters for days or even a week at a time.

OBD Log features a cyclical memory that writes the latest data over the oldest if no error is detected.

At the end of the observation period, you can download recorded data for viewing on your PC using IDC3 PC Suite, a development of TEXA's acclaimed IDC3 operating system which features a simple and intuitive graphic interface.

This software has been specially developed to present reports for each trip, so that you can identify exactly where and when an error occurred.

For each trip, a green light indicates that no errors were detected, while a red light shows that an error was recorded and that details are available for viewing.

OBD Log offers a whole new approach to customer relations. Car owners are sure to appreciate the expertise and professionalism of a mechanic using an advanced diagnostic instrument like OBD Log.

The installation of an OBD Log will help your customer feel that his vehicle is in qualified hands. He is highly unlikely to have seen such a device used before and will certainly be impressed by its advanced technology and effectiveness.

When you install an OBD Log in your customer's car, he will feel satisfied that he is not simply being sent home empty-handed. OBD Log also promotes customer fidelity by ensuring that he calls back to have his test data analysed.



To view demos showing
TEXA instruments in operation visit
www.texa.com/demo

All TEXA products are
guaranteed for 24 months

