



VIRTUAL INSTRUMENTATION

WELCOME TO VI

VI Monitor is the leading engine monitoring, diagnostic and performance data correlation device on the market today. VI Monitor allows you to monitor engine and data functions normally reserved for garages with expensive diagnostics equipment, and it will also check your vehicle's fault codes and reset them if you wish. VI Monitor also enables you to gauge your vehicle's performance characteristics, including G measurements, timing readouts and dyno testing.

With newer vehicles becoming ever more electronically sophisticated there is more data than ever before available, but accessing it, up to now, has not been easy...

VI MONITOR GIVES YOU THAT INFORMATION

WWW.VI-PERFORMANCE.COM





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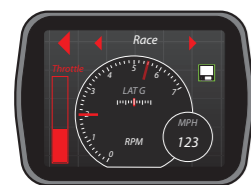
VI Monitor is a sophisticated engine monitoring and performance measuring device designed for modern cars with sophisticated engine ECU systems.

It works by collecting data via your vehicle's original OBD II port and then displaying that data on its high resolution 3.5" touch screen display.

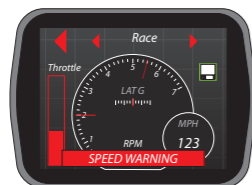
Also built into the VI Monitor is a highly accurate 3 axis G sensor. This allows the VI Monitor to display your longitudinal and lateral G's, and when used in partnership with the OBD II information can also record performance statistics for your vehicle including 1/4 mile times and acceleration & braking statistics.

Another feature that makes the VI Monitor such a useful instrument is the built in diagnostic tool.

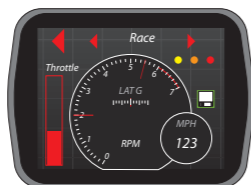
When your vehicle's ECU detects an engine fault it illuminates the dashboard warning light to alert you to the fault. This usually requires you to take your vehicle to a main dealer for diagnosis and correction of the fault, potentially costing a great deal of money. With the VI Monitor you can now diagnose these faults on your own driveway. Armed with the knowledge of what the fault is you can either take it to the dealership for instant correction (saving yourself the cost of diagnosis) or for the competent mechanic you can correct the fault at home and then reset your engine warning light.



High Definition Touch Screen Display



Audible Speed & RPM Warnings



User-Adjustable Shift Lights



Self-Damping 3-Axis G-Meter



Acceleration & Braking Performance Tests

VI MONITOR FEATURES & BENEFITS

Compatible with Most OBD II Compliant Vehicles*

By receiving its data via the On-Board Diagnostics v.II port, VI is virtually universal.



Real Time Monitoring of up to 15 Parameters** on 3 Individual Gauges

Monitor various parameters like speed, revs, engine load, water temperatures and pressures as well as many more* on 3 individual easy to read gauges.



RPM & Speed Warnings with Shift Light

Avoid putting points on your licence with adjustable speed warnings. Use the RPM warnings in conjunction with the adjustable Shift Light feature to get the most performance from your engine without over-revving.



Self-Damping 3 Axis G-Sensor

Highly accurate G-Sensor with built-in damping for smoothness monitors acceleration, braking and cornering G forces. Also records maximum G readings.

Data Logging

Record hours of engine and performance data on any three parameters for review. Then upload your runs to the computer for further comparison. Ideal for measuring the effectiveness of engine modifications, and recording circuit or drag race performance.



Lap Timing

Simple stop/start lap timing feature allows you to record lap times of any given session for later comparison on computer.

Dyno Testing

Using a built-in Virtual Dynamometer, VI can test your vehicle's true net horsepower in real-world conditions.



Performance Tests for Both Acceleration and Braking

Perform breaking and acceleration tests such as 0-60, 1/4 mile and 0-60-0 to measure your car's true performance potential. Most tests can be G triggered for unparalleled accuracy. Each test is recorded for future comparison.

Descriptive Fault Code Diagnostics

Got an Engine Check light, but don't know why? VI will not only give you the fault code number, but will also give you a description of the problem; arming you with more information to take to your garage and limiting the cost of expensive diagnostics.

MIL Stats

Even though VI allows you to reset fault codes yourself, it will maintain all MIL Stats including time and distance since the engine check light was activated or reset.



V.I.D. Comparison Software

VI Monitor ships with V.I. Desktop software for downloading and comparing data off of your VI. Compare up to four Performance tests of the same type as well as hours of logged data for unlimited parameters in Monitor mode.

*Check with vehicle manufacturer to confirm OBD II compliance.

**Parameters available dependant on vehicle.



ENJOY ALL THE BENEFITS OF PROFESSIONAL-
STYLE ENGINE AND PERFORMANCE DATA
MONITORING WITHOUT HAVING TO SPEND THE
BUDGET OF A PRO-RACE TEAM!

VI is brought to you by Autoleads - A brand of Armour Automotive

Woolmer Way | Bordon, Hampshire | GU35 9QE
www.armourauto.com

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Lonsdale House, 7/9 Lonsdale Gardens, Tunbridge Wells, Kent TN1 1NU Reg No.: 2560438 England
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