

Digital Automotive Scan Gauge Instructions

Version 1.0

Digital Automotive Scan Gauge



www.GamingEnterprisesInc.com/Auto_Gauge

* This gauge is compatible with automobiles sold within the USA, which are model year 2008 or newer.

CAUTION

Primary attention should be paid to the road, while driving. The Digital Automotive Gauge should only be viewed briefly as part of the normal sequence of observations while operating the vehicle. The gauge settings should only be changed when the vehicle is at rest. The primary concern of the driver should be focusing on the road.

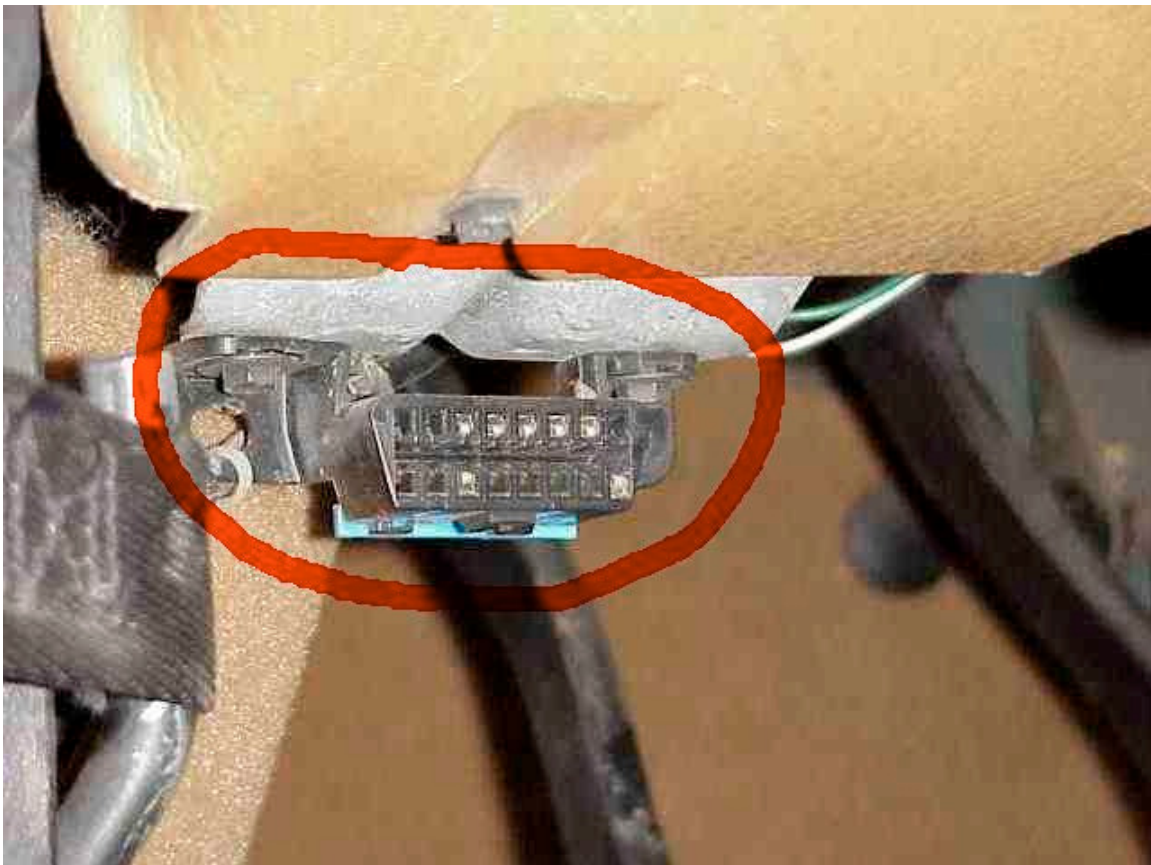
Gaming Enterprises shall not be liable in any way for any incidental or consequential damages to the vehicle, driver, passengers, and/or other involved parties or property occurring while using the Digital Automotive Gauge.

Gaming Enterprises shall not be liable for any damage resulting from misusing, misinterpreting, or invalid data provided by the Digital Automotive Gauge.

Step1 – Installing the gauge

Installation of the gauge is a fairly easy process described below:

- 1) Find your car's OBDII (On Board Diagnostics) connector. This is typically under the dash, straight down from the vehicle's steering wheel. It will look similar to the photo below. The connector may be facing out, or it may be facing down. The gauge's red connector will plug into this OBDII connector.



- 2) Plug the gauge's red connector into this OBDII connector, and find a safe spot to place the gauge. Train the cable under the vehicles coverings and fasten the cable with tie wraps, if possible. Make sure that the cable will not interfere with normal vehicle operation.
- 3) Fasten the gauge to your vehicle securely with velcro strips, or a more secure method.

Step2 – Operating the gauge

Operation of the gauge is performed with only two buttons as described below:

- 1) To turn ON the gauge, momentarily press either of the two red buttons on the face of the gauge. The gauge will turn OFF automatically, approximately 10 seconds after the vehicle is turned off.
- 2) In dual-value mode, there will be two values displayed. Value 1 will be displayed on the top line and Value 2 will be displayed on the bottom line. To change Value 1, press and hold the left button until the display changes, then release the button. If a value is not supported by your vehicle, the display will show “UNAVAILABLE”. To change Value 2, the same process is performed with the right button.



- 3) In single-value mode, there will be one value displayed. The value is displayed on the bottom line and a bargraph corresponding to the value is displayed on the top line. To change the value, press and hold the right button until the display changes, then release the button. If a value is not supported by your vehicle, the display will show “UNAVAILABLE”.



- 4) To toggle between the two different modes, press and hold both buttons.

Available Values

The following are the standard values, which may be displayed:

- Intake Air Temperature (displayed as °F AIR)
- Engine Coolant Temperature (displayed as °F CLT)
- Engine Oil Temperature (displayed as °F OIL)
- Manifold Absolute Air Pressure (displayed as kPa MAP)
- Mass Air Flow Rate (displayed as G/S)
- Throttle Position (displayed as % THRTL)
- Engine Load (displayed as % LOAD)
- Vehicle Speed (displayed as MPH)
- Engine RPM (displayed as RPM)
- Fuel Level (displayed as % FUEL)
- Battery Voltage (displayed as V BATT)

Two custom values may be added to the gauge (for a \$30 fee). The only requirement is that the values must be standard SAE J1979 PIDs.