

Money Saving Features!

Trouble-shoot Your Vehicle

Modern cars are computer controlled and it often takes a computer to get the information needed to repair them, the ScanGauge™ is such a computer. ScanGauge™ can help you diagnose and trouble shoot problems by providing real-time data about your vehicle's codes and conditions when the problem occurred. With the ScanGauge™ you can "pull the codes", make your own repairs and turn off warning lamps just like the Pros.

Catch Problems Early

Catch problems early and avoid costly repairs. ScanGauge™ provides real-time gauges to show you what is going on "under the hood". If a problem occurs and readings start to change, you can catch things early before they become more expensive problems or leave you stranded and paying big towing bills.

Improve Gas Mileage

The US government has put out a report that says driving habits can change fuel-economy by up to 30%. Do you know what different driving styles do to your vehicles fuel economy? ScanGauge™ can help you determine the optimal driving style for your vehicle by providing real-time data about your vehicle's miles-per-gallon, gallons-per-hour, Trip Fuel Used, and Trip Fuel Economy. Now you can adjust your driving style to improve your gas mileage and save fuel.



ScanGauge™

Automotive Computer

Visit us on the web at: www.ScanGauge.com

ScanGauge™

Proudly Made In The
U.S.A.

Additional Features

User Friendly Menu Driven Operation

Simple 5 button operation allows you to quickly and easily access the powerful features of the ScanGauge™.

Automatic Power-up and Power-down

The ScanGauge™ automatically powers-up when you start your vehicle and powers-down a few seconds after you shut off your vehicle.

No Batteries Required

A single connection to the diagnostic connector under the dashboard is all that is needed. Built in nonvolatile Flash memory retains setup information and stored trip data.

Backlit Display and Buttons

The display and buttons are backlit for night use. The brightness level is adjustable to OFF, LOW, MEDIUM, and HIGH.

English and Metric Units

The Gauges and Trip Computer information can be shown in either English or Metric units of measure, including Kilometers, Liters, Celsius, and kPa.

Programmable Commands

Any diagnostic command can be composed and sent to your vehicle's computer, and ScanGauge™ will capture and display the response. This allows for future or special diagnostic commands.

6 Foot cord and Velcro Attachment

The Control/Display unit can be mounted up to 6 feet from the under-dash diagnostic connector. The included Velcro attachment system allows it to be mounted on, in or under the dash. It can be quickly detached and used to troubleshoot other vehicles.

Automatic Protocol Determination

The ScanGauge™ automatically determines the type of protocol your vehicle uses and connects to it.



For Most 1996 and Newer Cars and light Trucks

Some OBDII compliant 1994 and 1995 vehicles equipped with an OBDI connector are also able to use ScanGauge™. Look at the emissions stickers under the hood. If you find one that says OBDII or OBDI, you should be able to use the ScanGauge™. You may also visit www.ScanGauge.com for more information.

Linear Logic - Mesa, Arizona - Made in the U.S.A.

Visit us on the web or call toll-free at:
www.linear-logic.com - 1-888-433-5664

ScanGauge™ 3-in-one

Automotive Computer

NEW!

- » **Scan Tool**
Retrieve trouble codes and reset warning lights.
- » **Trip Computer**
Display trip data with automatic trip-start feature.
- » **Real-time Digital Gauges**
Display the current operating conditions of your vehicle in real-time.



**Installs In Seconds
Without Tools!**
Plugs into the diagnostic connector already
built into all 1996 or newer cars and light trucks.

ScanGauge™ Gives You More For Your Money!

With its built-in functionality, ScanGauge™ provides information about your vehicle in real-time. The included Trip Computer provides real-time feedback while simultaneously tracking three sets of trip data. The Digital Gauges provide instant feedback on the conditions of your vehicle, and the built-in Scan Tool allows you to read trouble codes and diagnose potentially expensive problems before they get out of hand. All this in a small and simple to install unit that can be easily moved from vehicle to vehicle.



Typical installation location



- » Scan Tool
- » Trip Computer
- » Real-time Digital Gauges

Easy To Install Simply Plug It In!

Plug the ScanGauge™ into the OBDII connector under the dash with the key in the on position, and ScanGauge™ will automatically connect to your 1996 or newer vehicle's computer. ScanGauge™ does not require batteries and is equipped with a six (6) foot cord allowing the ScanGauge™ to be mounted anywhere in your vehicle.

Quality Construction...

The ScanGauge™ is made in the USA using high-grade computer components with extended temperature ranges for the often brutal environment found in automobiles. The backlighting uses high-intensity LEDs which do not wear out or need replacement. The tactile feedback push-button switches have a solid feel and are designed for long-life.

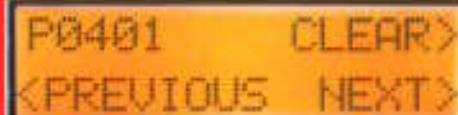


Scan Tool

Scan Tool Features

Read and Clear Trouble Codes

- » Read Conditions When Problems Are Detected
- » Turn off Warning Lamps
- » See how many trouble codes are stored in the vehicle's computer.
- » Step through each of the codes
- » Determine if tests have been run and if vehicle is ready for emissions testing
- » Detect and display preliminary codes that haven't turned on the "Check Engine" lamp yet.



Read Conditions That Existed When Trouble Occurred

ScanGauge™ can display conditions such as RPM, Speed, Temperature and other parameters that existed when the trouble occurred. Determine if the problem occurred when the engine was Hot or Cold, at high RPM or low RPM, at high speed or not moving, etc...

Reset Trouble Codes and Conditions

Reset conditions for another capture to determine if the conditions that caused the problem are always the same.

Trip Computer

Trip Computer Features 3 Independent Trip Computers

Current Trip

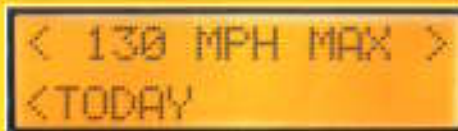
Designed to keep track of short trips, the Current Trip automatically restarts after the engine has been off (0 RPM) for about 3 minutes.

Days Trip

The Day Trip tracks cumulative information about the current days trips and automatically resets after about 9 hours of inactivity (0 MPH).

Previous Day

After about 9 hours of inactivity, the Day Trip data is transferred to the Previous Day trip.



Each Trip Computer's data includes:

*Trip Fuel Economy	Trip highest speed
*Trip Fuel Used	Trip highest RPM
Trip average speed	Trip distance
Trip highest coolant temperature	Trip drive time

The Current Trip data can be reset at any time. This is useful for making average MPG versus speed and other short trip measurements

* This data is not available on Diesel Engine vehicles

Digital Gauges

Real-time Digital Gauges Display up to 4 Gauges Simultaneously

Four different gauges can be displayed at the same time. Each digital gauge can be selected with a simple click of the button next to each position on the face of the ScanGauge™. The update rates can also be customized to suit your needs.



ScanGauge™ Includes the Following Digital Gauges

*Miles-per-Gallon	Throttle Position
*Gallons-per-Hour	Engine Load
Battery Voltage	RPM
Coolant Temperature	*Ignition Timing
Intake Air Temperature	Open/Closed Loop

Some Vehicles Also Report:

Manifold Absolute Pressure
Fuel Pressure

Standard Update Rates:

Normal = 1.6 seconds
Slow = 3.2 Seconds

Some Vehicles Can Use:

Fast = 0.8 seconds

* These gauges are not available on Diesel Engine vehicles