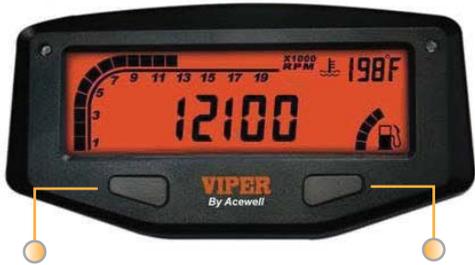


Quick Start TRACK GUIDE



RESET BUTTON

MODE BUTTON

The Viper 1100R has two buttons that are used to access all of its functions the RESET BUTTON and the MODE BUTTON.

Initial Setup ('Setup' mode)

Entering 'Setup' mode is accomplished by pressing and holding both the RESET and MODE buttons. Once you are in 'Setup' mode the RESET button is used to advance the digit or unit that is flashing by one place. Pressing the Mode button confirms the digit and advances to the next digit or setting screen. Pressing the Mode button for two seconds returns the unit to normal 'Race Mode'.

During your initial setup configure your unit to the following:

- Graphical Bar Chart RPM - Set to 0-20,000 RPMs for race cars using super bike engines
- Set the temperature to Fahrenheit or Celcius
- Set the shift light to your desired RPM
- Set the water temperature warning light to desired temperature
- Set the number of engine rotations (see description below for help)

There are additional settings available which are not used as often in racing applications. Reference the Acewell 1000/1100 User Manual if you are interested in these functions.

Race Mode ('Normal' Mode)

The unit comes on in 'Normal' Mode. While in 'Normal' mode the Mode button is used to move between display screens. The Reset button is used to reset the maximum RPM readout and the maximum water temperature read-out.

Setting Engine Revolutions - For your tachometer to display the correct RPMs you will need to set the number of engine revolutions per revolution. There are 4 settings .5, 1, 2 & 3. If you don't know the number of revolutions per signal you can figure it out by a process of elimination. Start at the default setting which is 1. Start your engine and see if the RPMs appear correct at idle. If they are too low move to 2 and try again. If they are still too low move to 3. If they are too high move down to .5.

RACE MODES

The Viper 1100R allows racers more flexibility when it comes to the information that is displayed on screen. The Viper 1100R comes on displaying the Bar graph tachometer and the current time. Each press of the Mode Button advances to a new display with a different configuration of information. The images below depict the available displays available on the Viper 1100R.



Display 1

The unit turns on to a display that shows the bar graph tachometer and the current time.



Display 2

The 2nd display is a popular display. It shows bar graph tachometer, digital numeric RPM read-out and small water temperature read-out.



Display 4

Display 4 shows the highest RPM reached during the session. Reset by pressing and holding the RESET button.

Display 5-8

Displays 5-8 are seldom used displays in racing that display information on engine run time and a time to engine maintenance counter. They remain since some people do choose to use them. Reference the Acewell 1000/1100 User Manual for more.



Display 9

Another popular display shows bar graph tachometer and large digital water temperature read-out.



Display 10

Displays the high water temperature reached during the session. Press and hold the RESET button to reset for next session.



Display 11

Battery voltage read-out. Includes a flashing low battery indicator.



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This guide includes information about the most popular features of the Viper 1100R. Additional features are available. Please reference the enclosed Acewell 1000/1100 User Manual for information on these additional features.