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Main Menu. The engine oil temperature will be displayed in both Celsius and Fahrenheit.

Engine RPM

Clamp the inductive RPM pickup around any spark plug wire. RPM will be displayed on the gas reading screen. In some cases it may be necessary to move the clamp on the spark plug wire to obtain a proper reading or turn the clamp over. On two cycle engines and some DIS vehicles, it may be necessary to select **DIS/2Cycle** from the **Main Menu**. It is possible on these vehicles for the RPM to read higher than its actual value.

Battery Level

To determine the state of charge of the battery, select **Battery Level** from the **Main Menu**. The battery voltage will be displayed along with a battery status indication. Note that the battery voltage is being monitored under load. A fully charged battery will indicate approximately 12.60 volts. The battery will need to be recharged when the level drops to approximately 10.50 volts.

If the battery test is performed while the analyzer is connected to an external power source, the external power source voltage will be indicated in place of the internal battery voltage.

Utilities Menu

The utilities menu is password protected to prevent unauthorized tampering with the analyzer settings. Select **Utilities Menu** from the **Main Menu**. A password must be entered. The default password is the numeral "1". Place the cursor on the numeral **1** and press **ENTER**. An asterisk will be displayed in the first position of the password area. Move the cursor the bottom row of the display with the down cursor control key. The arrow will automatically point at the **OK**. Press **ENTER**. The **Utilities Menu** will now be displayed.

Note that the password you enter will not actually be displayed. Asterisks will be displayed for any character you enter. This prevents on lookers from seeing your password.