



**85-2441**

## **Complete Air/Fuel Monitor Kit**

**This kit continually monitors an engine's air/fuel ratio while the engine is running. It is extremely sensitive to air/fuel ratio changes and will show them instantly and accurately, within the range of the oxygen sensor.**

**The instrument works whether the engine is carbureted or injected, normally aspirated, turbo-charged, or supercharged, at any load condition. This precision instrument also works with nitrous oxide, but will not work with diesel or nitromethane fuels.**

**This kit comes complete with an oxygen sensor that must be installed into the exhaust system by welding.**

**If the vehicle is already equipped with an oxygen sensor, an air/fuel monitor may be purchased separately and wired into the existing electrical system (P/N 85-2439 or P/N 85-2442). An oxygen sensor is also available separately (P/N 85-2438).**

**The oxygen sensor must be mounted in a location where all of the engine's cylinders will be read, such as in a head-pipe or collector. The sensor also needs to be as close as possible to the engine, for the most accurate results.**

**Vehicles with dual exhaust will need an oxygen sensor in each head-pipe or collector, controlled by a switch that will allow each sensor or bank of cylinders to be read independently. This can show if there is a distribution problem in the intake system.**

**The monitor only requires 9 volts for illumination so it can be used on vehicles with magnetos, by using a small 9 volt battery. However, the oxygen sensor must be grounded to the power source with a separate wire.**

**PLEASE REFER TO THE COMPLETE INSTRUCTIONS, FURNISHED WITH THIS PRODUCT, FOR ACTUAL INSTALLATION PROCEDURES.**