

STEELMAN®



OPERATING INFORMATION

SPECIFICATIONS

PART NO.	DESCRIPTION
06800	ADVANCED ELECTRONIC LISTENING TOOL

EngineEAR® II

How to Use:

- 1) Install 9-volt battery in EngineEAR® II control unit and turn top dial to battery check position. The dB meter will indicate charge level battery test. Attach headphone plug to the control unit.
- 2) Turn On/Off switch to "Off" position before putting on headphones. Place headphones firmly over ears, then turn the switch to "dB range" setting with volume on low. Slowly rotate the dB range selection dial.
- 3) Place the tool near the suspected source of the noise and turn the dB range dial until the meter reads near the center zero scale marking. If the reading on the meter is a +2 and the dB range is set to 80, the noise level is at 82 dB. After using the tool, you will learn the various basic settings for different types and sources of engine and vehicle noises. Increase volume control as needed to a comfortable sound level.
- 4) The high-low tone setting works similar to a treble/bass setting. Switch to the tone most comfortable to your personal hearing.

5) Place sensing tip flush on housing surface of suspect problem parts. By keeping the sensing tip flush against the suspect part, outside noises are blocked. Use the metal probe when working on hot or difficult to reach areas. The probe fits into the EngineEar II microphone, senses the faintest vibrations and transmits very clear sounds to the headphones.

6) Use the EngineEAR® II to detect bad bearings and bushings, noisy lifters, exhaust manifold leaks, broken or chipped gear teeth. Is can also be used to pinpoint the location of wind and water leaks around doors, windows and sunroofs.

NOTE:

EngineEAR® II electronically amplifies sound and will provide clear sound around most parts of most automobiles and equipment. Occasional static interference around the coil and distributor of some cars may occur.

WARNING:

Amplified noise levels: Avoid prolonged use at levels above 85dBA. Prolonged exposure can cause personal injury.

CAUTION:

It is against many state laws to operate a motor vehicle while wearing headphones.

KIT CONTENTS		
Description	QTY	Part No.
Control Unit, dB Meter w/ Amp & Mic	1	06802
Headphones	1	HD-6060N
Rubber Sensor Tip	1	65012
Metal Probe	1	413

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