

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

LIMITED WARRANTY

STEELMAN® JS Products, Inc. has carefully examined each product at the time of manufacturing and warrants workmanship at the time of shipment. This warranty applies only to the original consumer/purchaser and is not valid if the product is misused, or if accidental damages occur. **STEELMAN®** JS Products, Inc. assumes no direct or indirect liability for incidental or consequential damages resulting from the use of its products. This warranty commences on the date of the original consumer purchase, and extends for 90 Days thereafter.

In the event of a defect or malfunction of a product, wherein repair or replacement should be necessary, call the Customer Service Department at 1-800-255-7011 for complete instructions on how to return the product for warranty repair or replacement. The original consumer/purchaser must provide a copy of the Bill of Sale or Invoice showing the date on which the purchase was made. After the (ninety) 90 Day Period, **STEELMAN®** JS Products, Inc. will charge a service charge for all parts and labor. Inbound and outbound freight will be paid by the consumer/purchaser.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Additionally, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives specific legal rights, and there may be other rights which vary from state to state.

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