Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference. 17e

CEN-TECH® **63597**

COMPUTER SAFE
AUTOMOTIVE LOGIC PROBE



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When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools.
Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

IMPORTANT SAFETY INFORMATION

1. Use only for 6/12/24 volt automotive circuits.
2. Refer to service manual for circuit diagrams and specific test procedures before use.
3. Keep children away. Children must never be allowed the work area. Do not let them handle this product.
4. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust.
5. Wear ANSI-approved impact safety goggles when using this product.
6. When working on a vehicle with the engine running, be careful of hot or moving engine components. Keep well clear of moving engine parts.

Instructions

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

1. Before use, check to see if the probe is working properly. Connect the Logic Probe clips to the vehicle's battery. Connect the red clip to the positive (+) terminal and the black clip to the negative (-) terminal. Touch the probe to the positive (+) battery terminal, the LED should glow red. Touch the probe to the negative (-) terminal, the LED should glow green.
2. Turn the power "ON" to the component or circuit to be tested. (The ignition may need to be in the "ON" or "ACCESSORY" position, and the engine may need to be running.)
3. Touch the component or circuit wire with the probe's tip. The LED will glow red if a positive (+) source is probed or green if a negative (-) source is probed.
4. If the LED does not glow at all, the probe may not be making contact with the wire, the wiring or component may be faulty, power may not be reaching the circuit, or the circuit may not be properly grounded.
5. When done, remove the red clip first then the black clip from battery terminals.

Maintenance

To clean, remove both clamps from the battery. Wipe exterior with a clean damp cloth, and use mild soap or detergent if necessary. Dry thoroughly. Do not use solvents or immerse in any liquid.

Record Serial Number Here:

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Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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