

COMPUTER SAFE LOGIC PROBE

Item Number W2991

OWNER'S MANUAL



Performance Tool[®]

▲WARNING: READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.

SPECIFICATIONS:

Voltage Range 6, 12 AND 24 VDC
Probe Length 3-1/2 in.
Wire Length 32 in. Long Coiled Wire (Relaxed)

Specifications are subject to change without notice.

SAFETY GUIDELINES / DEFINITIONS

This instruction manual is intended for your benefit. Please read and follow the safety, installation, maintenance and troubleshooting steps described within to ensure your safety and satisfaction. The contents of this instruction manual are based upon the latest product information available at the time of publication. The manufacturer reserves the right to make product changes at any time without notice.

▲WARNING: Read and understand this entire instruction manual before attempting to assemble, install, operate or maintain this product. Failure to comply with the instructions may result in serious personal injury and/or property damage!

The following signal words are used to emphasize safety warnings that must be followed when using this product:

▲DANGER: Indicates an imminently hazardous situation that, if not avoided, WILL result in death or serious injury.

▲WARNING: Indicates a potentially hazardous situation that, if not avoided, COULD result in death or serious injury.

▲CAUTION: Indicates a potentially hazardous situation that, if not avoided, MAY result in minor or moderate injury.

▲NOTE: Indicates important information, which if not followed, MAY cause damage to equipment.

PT[®]
Performance Tool

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 in 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 engine running, be careful of hot or moving engine components. Keep well clear of moving engine parts.

INSTRUCTIONS

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.

1 YEAR WARRANTY

PERFORMANCE TOOL® extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL® warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to one year from date of purchase, PERFORMANCE TOOL® will replace at no charge any parts which our examination shall disclose to be defective and under warranty. These warranties shall be valid only when a sales receipt showing the date of purchase accompanies the defective product or defective part (s) being returned. For part (s) after 90 days, please remit your request, postage prepaid to:

PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

These warranties exclude blades, bits, punches, dies, bulbs, fuses, hoses, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use and service.

PERFORMANCE TOOL® does not authorize any other person to make any warranty or to assume any liability in connection with its products.

Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL® makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL® makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use, PERFORMANCE TOOL® makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above.

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