

Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

### 1. SAFETY INSTRUCTIONS

- WARNING!** Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools.
- DO NOT** use tester if damaged.
- Maintain tester in good and clean condition for best and safest performance.
- Ensure that a vehicle which has been jacked up is adequately supported with axle stands.
- Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- Account for all tools and parts being used and do not leave any in or near the engine.

### 2. OPERATING INSTRUCTIONS

- WARNING!** Tester is only to be used on vehicles/engines that are **12 volt**.
- 2.1. Disconnect leads/busbar from the glow plug(s) to be tested.
- 2.2. Connect the tester positive clip (red lead) to the positive (+) battery terminal and the negative clip (black lead) to an earth point on the engine.
- 2.3. Press the contact plate in the end of the test probe onto the glow plug terminal.
- 2.4. Note which one of the LEDs is illuminated and see below for diagnosis.



Defective (short circuit) glow plug.

>16A (3sec)

Higher than 16A in 3 seconds or less = OK.  
Higher than 16A but in more than 3 seconds = fault.

OK

Glow plug is OK.

<7A

Defective (high resistance) glow plug.



Defective (open circuit) glow plug.



Battery voltage low, investigate. Tester will not function correctly if battery voltage is low.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. **IMPORTANT:** No liability is accepted for incorrect use of this equipment. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.

