



INSTRUCTIONS FOR:
12V GLOW PLUG ANALYSER
MODEL No: **VS212.V3**

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.
- ✓ Maintain tester in good and clean condition for best and safest performance.
- ✓ 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.
- ✓ Follow vehicle manufacturers warnings, cautions and service procedures.
- ✗ **DO NOT** use tester if damaged.
- ✗ **DO NOT** touch hot parts of the vehicles engine.
- ✗ **DO NOT** touch live parts within the engine bay.
- ✗ **DO NOT** smoke or have live flames near the vehicle.
- ✓ Vehicle should be in a well ventilated area.

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.

- | | |
|------------------------------|---|
| <input type="radio"/> | ----- Defective (short circuit) glow plug. |
| <input type="radio"/> >16A | ----- Higher than 16A in 3 seconds or less = OK.
----- Higher than 16A but in more than 3 seconds = fault. |
| <input type="radio"/> OK | ----- Glow plug is OK. |
| <input type="radio"/> <7A | ----- Defective (high resistance) glow plug. |
| <input type="radio"/> | ----- Defective (open circuit) glow plug. |
| <input type="radio"/> <10.5V | ----- 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 product.

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.



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EC DECLARATION OF CONFORMITY

We the sole importers into the UK, hereby declare that the equipment described below

Description and Function:.....Glow Plug Analyser.....

Model/Type:..... VS212.V3.....

Manufacturing Date / Serial number (optional).....

Manufacturer's authorised representative within the EC: **Jack Sealey Ltd. Kempson Way, Suffolk Business Park, Bury St. Edmunds, Suffolk, IP32 7AR**

Conforms to the requirements of the following Directives, as indicated.

- 2006/42/EC Machinery Directive
- 2000/14/EC Outdoor Noise Emissions Directive
- 2006/95/EC Low Voltage Directive
- 2002/96/EC WEEE Directive
- 2004/108/EC EMC Directive
- 2002/95/EC RoHS Directive
- 93/68/EEC CE Marking Directive
- 97/23/EC Pressure Equipment Directive

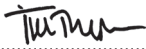
And the following harmonised standard(s):.. **BS EN 61010 part 1: 2001** **BS EN 61010 part 2-32: 2002**

BS EN 61326: 2006

Additional technical standards and specifications (if applicable):.....

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Technical file compiled by: **Jack Sealey Ltd.**

Signed:.....

Date:..... 01-Jul-2010

Place: Bury St.Edmunds.

Name:..... Tim Thompson

Position: Commercial Director

Being the responsible person appointed by the manufacturer.

