

COOLING SYSTEM PRESSURE TEST KIT 7PC - COMMERCIAL

MODEL NO: CV0011.V2

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 & CAUTIONS. USE THE 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.









Refer to Wear eye instruction protection manual

Wear protective gloves

Wear protective clothing

1. SAFETY

- □ **WARNING!** Ensure all Health & Safety, local authority, and general workshop practice regulations are strictly adhered to when using product.
- □ WARNING! Ensure the engine and cooling system have cooled down, before opening the radiator cap.
- Maintain tools in good and clean condition for best and safest performance. DO NOT use tester if damaged.
- \checkmark Wear suitable clothing to avoid snagging. **DO NOT** wear jewellery and tie back long hair.
- √ Wear approved eye protection. A full range of personal safety equipment is available from your Sealey stockist.
- ✓ Operate in a well ventilated area and avoid breathing in exhaust fumes.
- ✓ Always keep a fire extinguisher close by, that is suitable for fuel/electrical/chemical fires.
- ✓ Keep yourself, tools, and test equipment away from hot engine parts.
- **DO NOT** use this tool for any purpose other than that for which it is designed.
- Never lay tools on the vehicle's battery. This may short the terminals together, causing harm to yourself, the tools, or the battery.
- ✓ Account for all tools and parts being used and do not leave any in the engine bay.
- ✓ Keep children and other unauthorised persons away from the working area.
- Keep test kit parts clean, store parts in the carry case, and keep this in a safe, dry, childproof location.

IMPORTANT: Always refer to the vehicle manufacturer's service instructions, or a proprietary manual to establish the current procedure and data. These instructions are provided as a guide only.

2. INTRODUCTION

Cooling system pressure testing kit, designed for commercial vehicles. Pressure pump with gauge quickly identifies faulty gaskets, radiators, weeping pipes and other causes of coolant loss.

3. SPECIFICATION

4. OPERATION

4.1. SETTING UP

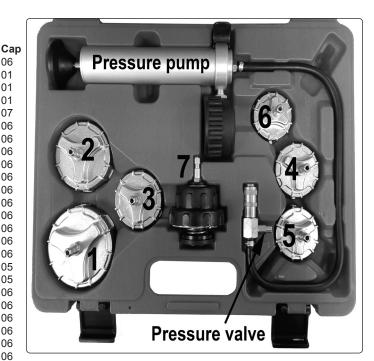
- □ WARNING! Ensure the engine and cooling system have cooled down, before opening the radiator cap.
- 4.1.1. Remove the radiator cap and clean around the radiator fitting.
- 4.1.2. Select the correct adaptor for the make of vehicle to be tested. Screw the adaptor onto the radiator, checking that the rubber gasket is correctly seated.
- 4.1.3. Connect the radiator tester to the adaptor by pushing on the quick-release coupling until it clicks.

4.2. CHECKING THE SYSTEM

- 4.2.1. Pump the pump until the gauge indicates approximately 1Bar and leave for one minute.
- 4.2.2. If pressure remains constant for one minute, it will indicate that the system is in good condition.
- 4.2.3. If the pressure falls, it indicates that the system has a leak somewhere, resulting in loss of pressure.
- 4.2.4. Check the system for water leaks, and when located, repair accordingly.
- 4.2.5. If there is pressure loss, but no visible external water leakage, check the condition of the head gasket.
- 4.2.6. Re-test system after repair, to ensure there are no further leaks in the system and that repair is OK.
- 4.2.7. To remove adaptor, release pressure by pressing the valve on the side of the coupling, then remove the quick-release coupling by pulling back on the sleeve. Remove the adaptor and re-fit the radiator cap.

5. APPLICATIONS

Make Model Year Daf LF55 01-06 Daf XF95 02-06 01 XF105 Daf 05-01 **ERF EC RANGE** 96-03 01 Deutz Engine 1015 07 **EUROCARGO** Iveco 91-06 Euro Star 93-01 Iveco 06 06 Euro Tech 93-01 Iveco Iveco Euro Trakker 93-01 06 Euro Trakker Cursor 02-06 Iveco Iveco Euro Trakker Cursor 13 01-06 Euro Truck 06 Iveco 02-06 Iveco Stralis Cursor E2000 00-06 Man 95-03 06 F2000 Man Man F90 87-96 06 Man L2000 93-00 05 Man TGA 00-05 TGA/L/M/S Man 05-06 97-06 Merc Actros Atego 98-06 Merc 06 Merc Axor 01-Merc Eco 8401 06 Ikw 1728 06 Merc Merc Sprinter -06 07 07 Merc Vito -06 Kerax 99-04 Renault Renault Magnum 90-03 04 00-04 Renault Midlum Renault Premium 97-04 Scania **4SERIES** 95-04 02 Scania 93 02 Scania 94 96-04 02 113 02 Scania Scania 114 96-04 02 Scania 124 96-04 02 Scania 144 96-04 02 Scania 164 99-04 02



Parts support is available for this product. Please email sales@sealey.co.uk or telephone 01284 757500

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ENVIRONMENT PROTECTION

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Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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