



INSTRUCTIONS FOR:

# COOLING SYSTEM PRESSURE TEST KIT 7PC - HGV

MODEL NO: **CV0011**

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.

## 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.
  - ✓ 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 dealer.
  - ✓ 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.

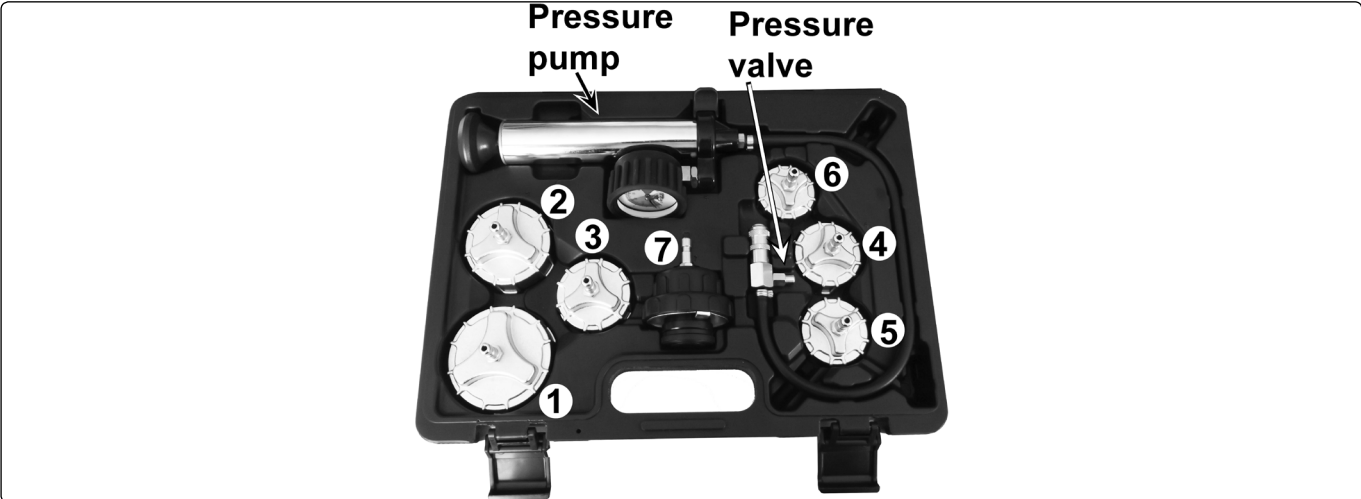
## 3. SPECIFICATION

Model No: ..... **CV0011**

Applications: ..... DAF, Iveco, Man, Mercedes, Renault, Scania, Volvo

## 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 manometer 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.



Make	Model	Year	Cap
Daf	LF55	01-	06
Daf	XF95	02-06	01
Daf	XF105	05-	01
ERF	EC RANGE	96-03	01
Deutz Engine	1015		07
Iveco	EUROCARGO	91-	06
Iveco	Euro Star	93-01	06
Iveco	Euro Tech	93-01	06
Iveco	Euro Trakker	93-01	06
Iveco	Euro Trakker Cursor	02-	06
Iveco	Euro Trakker Cursor 13	01-	06
Iveco	Euro Truck		06
Iveco	Stralis Cursor	02-	06
Man	E2000	00-	06
Man	F2000	95-03	06
Man	F90	87-96	06
Man	L2000	93-00	05
Man	TGA	00-	05
Man	TGA/L/M/S	05-	06
Merc	Actros	97-	06
Merc	Atego	98-	06
Merc	Axor	01-	06
Merc	Eco 8401		06
Merc	lkw 1728		06
Merc	Sprinter	-06	07
Merc	Vito	-06	07
Renault	Kerax	99-	04
Renault	Magnum	90-03	04
Renault	Midlum	00-	04
Renault	Premium	97-	04
Scania	4SERIES	95-04	02
Scania	93		02
Scania	94	96-04	02
Scania	113		02
Scania	114	96-04	02
Scania	124	96-04	02
Scania	144	96-04	02
Scania	164	99-04	02
Volvo	FH12	93-	03/06
Volvo	FL	00-	06
Volvo	FM	98-	06

#### Environmental Protection



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 off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500.

**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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