

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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- ❑ **WARNING! Ensure all Health & Safety, local authority and general workshop practice regulations are strictly adhered to when using product.**
- ❑ **WARNING! Ensure the radiator is cool before opening the 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.
- ✓ Use proper ventilation and avoid breathing in exhaust fumes.
- ✓ Keep a fire extinguisher to hand.
- ✓ Account for all tools and parts being used and do not leave them in or near the engine.
- ✓ Keep tester parts clean and dry and store each component part in its appropriate location in the carry case.

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

2. DESCRIPTION

The VS001 kit is a traditionally styled cooling system pressure testing kit with a selection of quick-release coupling adaptors to fit popular European vehicles including Audi, BMW, Citroen, Fiat, Ford, Mercedes, Opel, Peugeot, Renault, Rover, SAAB, Seat, Skoda, Volvo and VW, and also Japanese vehicles. The system is used to locate leaks from head gaskets, radiator and heater cores, core plugs and housings, water pumps, hoses etc.

3. APPLICATIONS LIST

KIT ADAPTOR TYPES

- 329/416.05 Citroen, Fiat, Peugeot, Renault, Rover (petrol), Volvo.
- 329/416.10 BMW, Ford, Opel, SAAB, VW.
- 329/416.14 Audi, VW.
- 329/416.25 Seat Alhambra, VW Sharan, diesel & petrol.
- 329/416.35 Audi (A3-A4 Avant), Seat, Skoda,
. VW Golf, Passat 1997-new series.
- 329/416.40 Ford Focus, Mondeo.
- 329/416.45 Mercedes (New series & Services C-E & A).
- 329/416.54 BMW (petrol & diesel).

COMBINATIONS

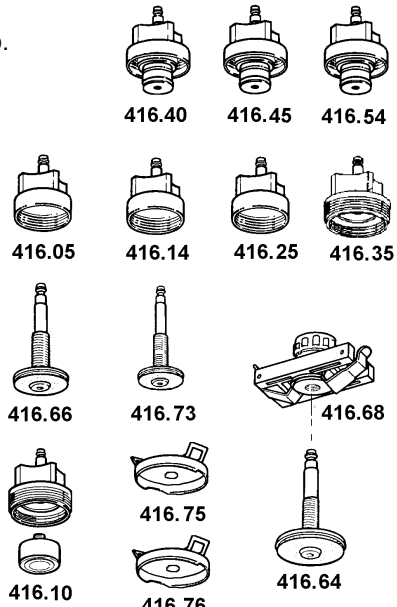
- 329/416.68 & 64 Vehicles with bayonet fastening caps.
- 329/416.68 & 66 Vehicles with bayonet fastening caps.
- 329/416.68 & 73 Vehicles with bayonet fastening caps.
- 329/416.68 & 73 & 75 . Japanese vehicles.
- 329/416.68 & 73 & 76 . Japanese vehicles.

Available separately

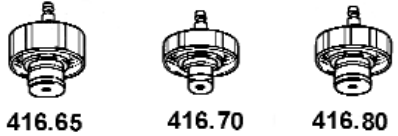
- *329/416.65 Mercedes A and B Class.
- *329/416.70 Toyota.
- *329/416.80 Mazda 3 Series.
- *Also available as 3-piece kit - 329/413.2005

NOTE: The above list is NOT exhaustive.

VS001 Contents



329/413.2005 Contents



4. OPERATING INSTRUCTIONS

3.1 SET UP.

3.1.1. Remove the radiator cap and clean around the radiator fitting.

3.1.2. Fit the appropriate vehicle adaptor as follows:

a) **Bayonet fastening.**

Select the correct adaptor cap size for the type of vehicle and radiator to be tested.

Screw the cap on the adaptor clip support.

Fasten the two metallic clips of the cap to the filler neck and wind the upper knob to ensure a tight fit.

b) **Screw Fastening.**

Select the correct adaptor cap size for the type of vehicle and radiator to be tested.

Screw the cap on the radiator and check that the rubber gasket is correctly fitted.

3.1.3. Connect the radiator tester to the cap by means of the quick-release coupling at the end of the hose.

3.2. CHECKING THE SYSTEM.

3.2.1. Pump the system until the pressure gauge indicates approximately 1 bar.

3.2.2. If gauge pointer remains stationary for one minute it will indicate that the cooling system is in good working order.

3.2.3. If the pointer falls, it indicates that the system has a leak resulting in loss of pressure.

3.2.4. Check the system for water leaks and, if located, repair accordingly.

3.2.5. If there is pressure loss but no external water leakage check condition of the head gasket.

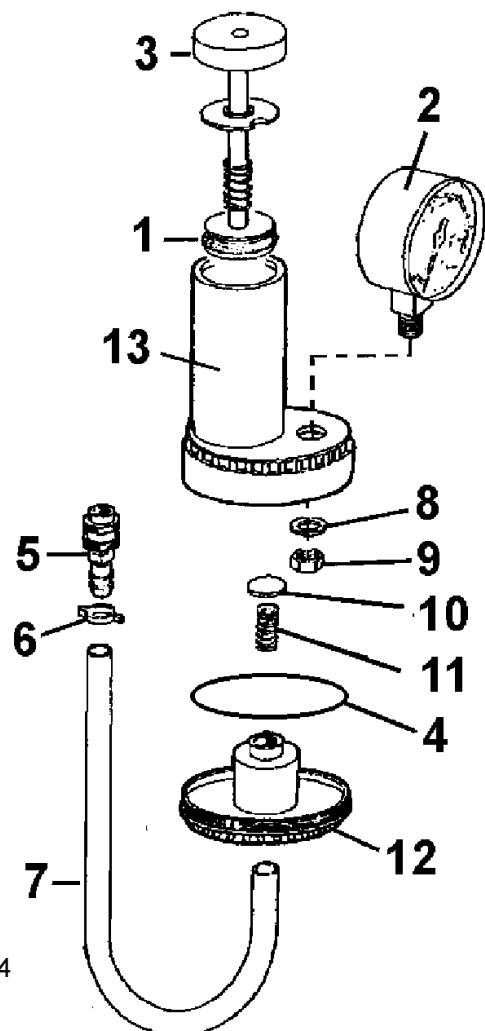
3.2.6. Re-test to ensure the repaired system is in good working order.

PARTS LIST FOR:

COOLING SYSTEM TESTER

Model: **VS001**

Item	Part No	Description
1	329/000.240	GASKET
2	329/156.15	PRESSURE GAUGE
3	329/156.70	PUMPING DEVICE
4	329/000.281	GASKET
5	329/416.02	FAST ADAPTOR
6	329/000.750	CLAMP
7	329/416.03	HOSE
8	329/003.035	WASHER
9	329/002.070	NUT
10	329/156.33	GASKET
11	329/156.35	SPRING
12	329/416.38	LOWER FASTENING DEVICE
13	329/156.76	PUMP BODY



Issue Date:- 260804
Issue No:- 2

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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