

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

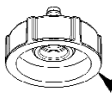
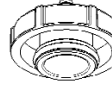
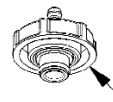
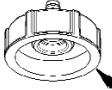
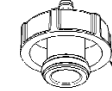
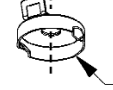
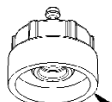
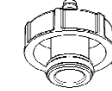
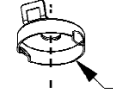

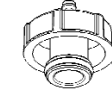
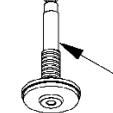
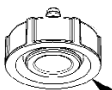
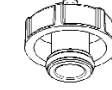
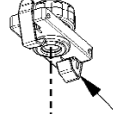
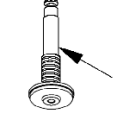
- ❑ **WARNING! Ensure all Health & Safety, local authority and general workshop practice regulations are strictly adhered to when using product.**
- ❑ **WARNING! Ensure the radiator is cool before opening the cap.**
- ✓ Maintain tools in good and clean condition for best and safest performance. **DO 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

Traditional style cooling system pressure testing kit with a selection of adaptors to fit popular European and Japanese vehicles including Audi, BMW, Fiat, Ford, Mercedes, Mazda, Opel, Peugeot, Renault, Suzuki, Toyota and VW. Kit features adaptors fitted with quick-release couplings and high-powered pump with large, easy-to-read dial. Locate system leaks from: head gasket, header tank, radiator and heater cores, water pump plugs, hoses and housings.

3. APPLICATIONS CHART

 CITROEN, FIAT, LANCIA MINI, NISSAN, PEUGEOT RENAULT, ROVER, VOLVO 329/416.05	 MERCEDES 329/416.45	 SUZUKI, TOYOTA 329/416.70
 BMW, MAZDA 329/416.24	 ALFA ROMEO, FIAT LANCIA, OPEL, SAAB 329/416.30	 329/416.75 SMALL CAP Ø 41.5 MM FOR JAPANESE CARS
 AUDI, CHEVROLET, FORD OPEL, SAAB, SEAT SKODA, VOLKSWAGEN 329/416.10	 FORD 329/416.40	 329/416.76 BIG CAP Ø 43.5 MM FOR JAPANESE CARS
 AUDI, SEAT, SKODA VOLKSWAGEN 329/416.35	 MERCEDES 329/416.65	 329/416.66 ADAPTOR FOR MEDIUM RADIATOR Ø 40 MM
 BMW 329/416.85	 MAZDA 329/416.80	 329/416.68 BAYONET CONNECTOR
		 329/416.73 ADAPTOR FOR SMALL RADIATOR Ø 30 MM

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:

3.1.3 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.

3.1.4 Bayonet fastening. See fig.1.

Select the correct adaptor cap for the type of vehicle and radiator to be tested. Screw the adaptor into the bayonet connector. Fasten the two metal clips of the bayonet connector to the filler neck and wind the upper knob to ensure a tight fit.

3.1.5 Bayonet fastening (Japanese cars) See fig.2.

Select either the small or big cap for Japanese cars and attach it to the bayonet connector using the integral clips. Select the correct adaptor cap for the type of vehicle and radiator to be tested. Screw the adaptor into the bayonet connector. Place the assembly over the radiator filler neck and turn the cap to ensure a secure fit. Then wind the knob on the bayonet connector to ensure that the adaptor seals down inside the neck of the filler opening.

3.1.6. 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.

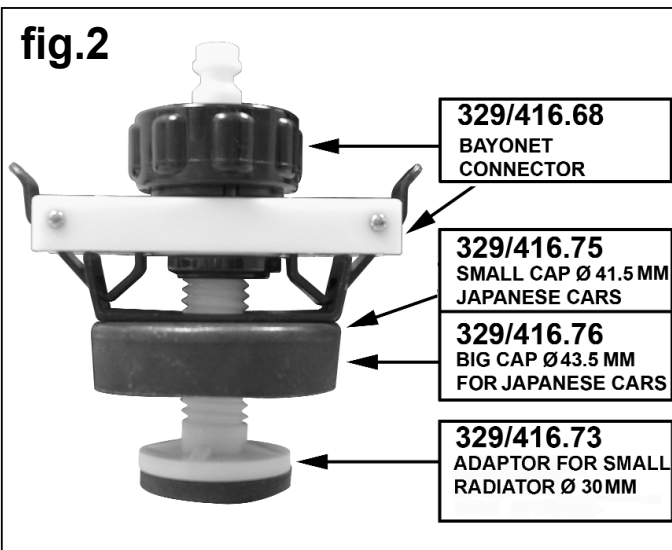
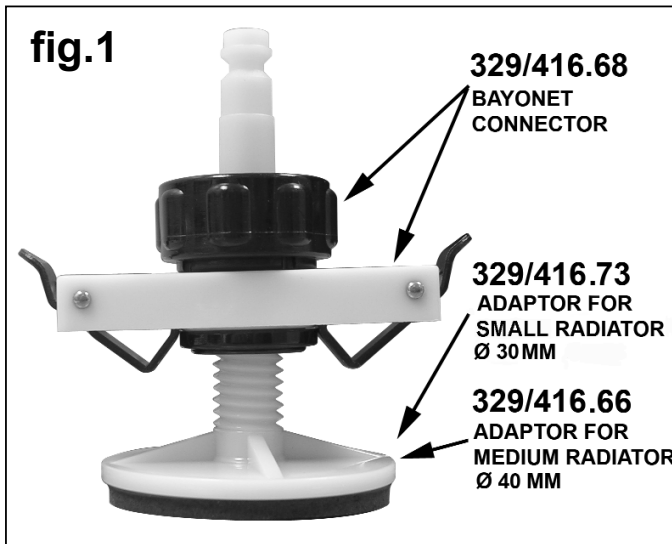
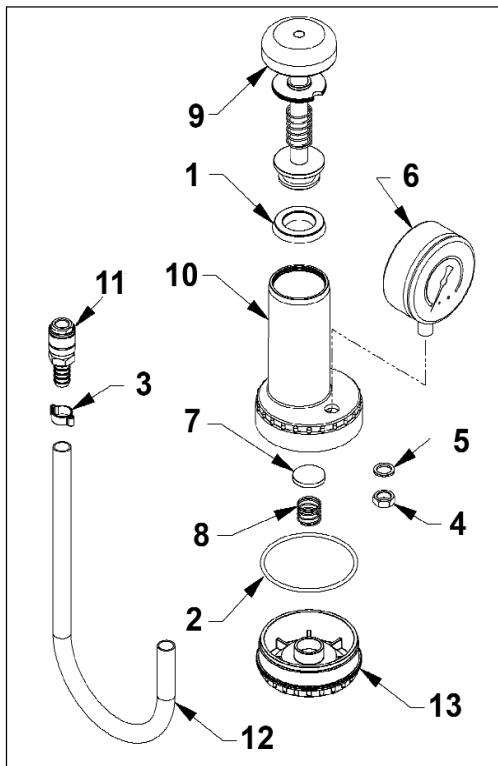
3.2.2. If gauge pointer remains stationary for one minute it will indicate that the cooling system is in good working order.

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.



ISSUE DATE: . . . 30/05/06
ISSUE NO: 2

PARTS LIST FOR:

COOLING SYSTEM TESTER MODEL NO: VS001.V2

ITEM	PART NO	DESCRIPTION
1	329/000.240	SEAL, DE137
2	329/000.281	GASKET
3	329/000.750	CLAMP, HOSE
4	329/002.070	NUT, BRASS
5	329/003.035	WASHER
6	329/156.15	MANOMETER
7	329/156.33	GASKET
8	329/156.35	SPRING
9	329/156.70	HANDLE, PUMP
10	329/156.76	BODY, PUMP
11	329/416.02	ADAPTOR, FAST FEMALE
12	329/416.03	HOSE
13	329/416.38	FASTENER, LOWER

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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