

J&S Technical Information

Cooling System Tester - Z415

Introduction

Set for testing car and lorry cooling systems under pressure.

Provided with a flexible extension enabling testing even in the most difficult operating conditions.

The different types of adapters fit any type of Italian and foreign car or lorry, and can be easily changed since they are fitted with a quick coupling system.

This tool enables the operator to find any leaks in the cooling system and other associated failures:-

- defective hoses
- loose clips
- faulty water pump gaskets
- radiator leaks
- faulty cooling circuit
- defective head gaskets.

Instructions For Use

Remove the radiator cap and clean the sealing gasket. Fix the radiator tester cap corresponding to the fastening type on the radiator.

Bayonet Fastening:-

Select the suitable cap size for the radiator to be tested. Screw the cap on the fin support.

Fasten the two metallic fins of the cap to the filler neck. Wind the upper knob so as to assure a good fit.

Screwed Fastening:-

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

Connect the radiator tester to the cap by means of the quick coupling on the end of the pipe.

Pump up to about 1 Bar pressure. If the meter pointer remains stationary for about 1 minute, all the circuit is perfectly efficient, if it falls, it's because of the leaks in the circuit, easily discovered by water leakages.

If the meter pointer drops and no liquid leakage can be detected check if the engine head gasket is worn out.

(J&S Part # BT500 Block Tester is suitable for this.)



J&S Technical Information

Cooling System Tester - Z415



Applications

Zeca #	Desc	Fits
416.64/.66 / .68	Std & Large Bayonet	Ford, Austin-Rover, Citroen, Leyland, Mercedes, Vauxhall ,Japanese pre 82 and some Commercial Vehicles
422.20	Small Bayonet	Renault, Peugeot, Simca
416.76 416.73 416.75	Small Bayonet	Toyota, Mitsubishi, Daihatsu, Nissan, Subaru, Honda, Mazda, Hyundai, Isuzu, Suzuki, Proton.
416.54	M52 female	BMW 3, 5, 7 series, GM - Astra, Belmont, Cavalier, Carlton 1.8, Kadett, Monza, Nova, Rekord, Senator, Range-Rover. Ford- Escort and Orion 1982 onwards, Sierra and Granada 1985 onwards.
416.05	M45 female	Citroen, Peugeot, Fiat, Leyland, Renault, Rover, Volvo, Saab.
416.14	M48 female	VW - Golf, Polo, Scirocco, Audi
416.10	M48 female / M58 male	VW 92 onwards,Golf,Jetta, Corrado, Polo, Passat, Opel, BMW, Ford, Saab.
416.25	M47 female	VW Sharan, Seat.
416.35	M62 male	Audi A3 and A4, Passat 97onwards
416.45		Mercedes A, C and E Class

J&S Technical Information

Cooling System Tester - Z415

Exploded Parts Diagram

