

Precautions

- Take great care when working with hot, pressurised cooling systems. High risk of scalding. Always wear hand and eye protection.
- Refer to manufacturer's service instructions for correct procedures and data.
- Ensure radiator | cooling system is cool before removing cap.
- Always refer to instructions before use.
- Do not pump pressure above 15 - 20psi.
- Ensure the gauge is reading zero (to indicate no pressure) before disconnecting.
- Observe standard workshop safety procedures when using the tester.



Safety First. Be Protected.

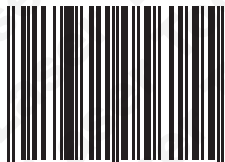
Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



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LASER[®]

Cooling System Pressure Test Kit HGV

Instructions



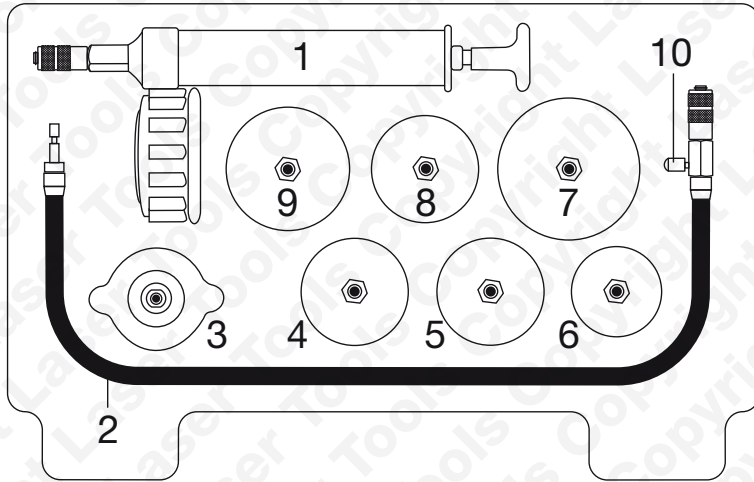
- Cooling System Pressure Tester for light commercials and HGV's.
- Suitable for Mercedes-Benz Sprinter | Volvo | Man | Renault | Daf | Iveco | ERF | Scania.
- Includes pressure pump with gauge.

HGK Cooling System Pressure Tester

High quality cooling system pressure tester with a comprehensive set of adaptor caps which fit a wide range of commercial vehicles.

Locates system leaks from header | expansion tanks and fittings, head gasket, radiator core, heater matrix, water pump, hoses, pipes, etc.

Adaptors have quick-release couplings and pump is fitted with large, easy to read dial clearly marked in both psi and bar.



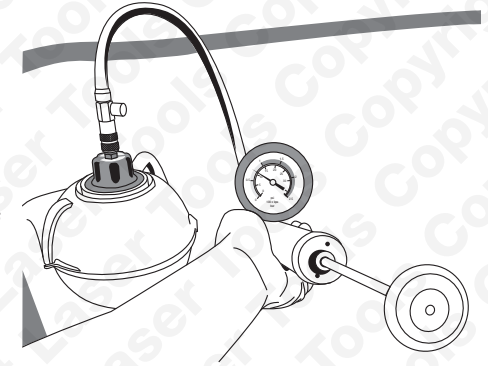
Code	Description
1	Pressure testing pump with gauge
2	Connecting hose
3 - 9	Radiator Expansion tank adaptor caps (refer to application list)
10	Pressure release button

Instructions

Cooling System Pressure Test

1. Take great care when working with hot, pressurised cooling systems. High risk of scalding. Always wear hand and eye protection.
2. Ensure radiator | cooling system is cool before removing cap.
3. Remove the cap from the radiator, expansion or header tank and clean around cap area.
4. Refer to application list and choose the correct adaptor cap.
5. Fit the adaptor cap to the radiator, expansion or header tank and ensure that it is tightly sealed.
6. Connect the pump to the adaptor cap by means of the quick-release coupling.
7. Pump until pressure is approximately 10 - 15psi.

8. If the gauge pointer remains still for one minute this indicates that the cooling system is sealed and in good order. If the pointer falls, this indicates a leak resulting in loss of pressure.
9. If a leak is indicated, check the system and rectify as necessary.
10. If there is a pressure loss but no leak can be found, then check the condition of the head gasket and/or on some engine applications the inlet manifold gasket.
11. When repairs have been completed, retest the system.



NOTE:

- To release pressure from the pump, press the release valve at the quick-release coupling (10). Ensure the gauge reads zero before disconnecting.
- Do not pump pressure above 15 - 20psi.

Applications

Adaptor Number	Make	Model	Year
3	Mercedes-Benz	Sprinter	-2006
3	Mercedes-Benz	Vito	-2006
4	Volvo	FH12	1993-
5	Man	L2000	1993-00
8	Man	TGA	2000-
8	Renault	Kerax	1999-
8	Renault	Magnum	1990-03
8	Renault	Midlum	2000-
8	Renault	Premium	1997-
6	Daf	LF55	2001-
6	Iveco	Eurocargo	1991-
6	Iveco	EuroStar	1993-01
6	Iveco	EuroTech	1993-01
6	Iveco	EuroTrakker	1993-01
6	Iveco	EuroTrakker Cursor	2002-
6	Iveco	EuroTrakker Cursor 13	2001-
6	Iveco	EuroTruck	
6	Iveco	Stalis Cursor	2002-
6	Man	E2000	2000-
6	Man	F2000	1995-03
6	Man	F90	1987-96
6	Man	TGA L M S.	2005-
6	Mercedes-Benz	Actros	1997-
6	Mercedes-Benz	Atego	1998-
6	Mercedes-Benz	Axor	2001-
6	Mercedes-Benz	Eco 8401	
6	Mercedes-Benz	IKW 1728	
6	Volvo	FH12	1993-
6	Volvo	FL	2000-
6	Volvo	FM	1998-
7	Daf	XF 95	2002-06
7	Daf	XF 105	2005-
7	ERF	EC Range	1996-03
9	Scania	4 Series	1995-04
9	Scania	93	
9	Scania	94	1996-04
9	Scania	113	
9	Scania	114	1996-04
9	Scania	124	1996-04
9	Scania	144	1996-02
9	Scania	164	1999-04