

# Identify Leaks in Cooling System with Radiator Pressure Tester Kit: 5811744

gpd.

Global Parts Distributors, LLC

TECH TIP

gpd's Radiator Pressure Tester Kit, 5811744, can be used to identify leaks in the automotive cooling system. It is important to identify and repair leaks in the radiator and/or coolant lines as soon as possible to prevent coolant loss and engine damage due to overheating. This kit includes a hand pump and 15 components (adapters and seats) to cover 28 popular vehicle makes.

- Alfa
- Audi
- BMW
- Chrysler
- Citroen
- Daewoo
- Fiat
- Ford
- GM
- Honda
- Hyundai
- Lancia
- Land Rover
- Mazda
- Mercedes
- Mitsubishi
- Nissan
- Opel
- Peugeot
- Renault
- Romeo
- SAAB
- Seat
- Skoda
- Suzuki
- Toyota
- Volvo
- Volkswagen

## How to Use gpd's Radiator Pressure Tester Kit: 5811744

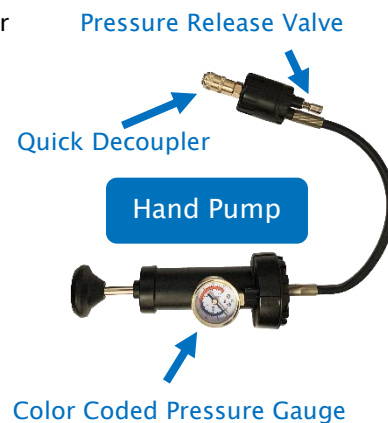
\*ENGINE MUST BE TURNED OFF AND COMPLETELY COOL BEFORE USING THE PRESSURE TESTER\*

1. Carefully remove the radiator cap using a damp cloth or gloves. Take caution! Radiator cap may be hot.
2. Refer to parts list included with kit to identify the correct adapter/seat for the vehicle, then secure onto the filler neck of the radiator/expansion tank.
3. Attach the hand pump to male end of the adaptor.
4. Begin pumping and take note of the readings on the color-coded pressure gauge.
  - Ideal pressure readings for a properly functioning radiator are 12–15 psi.
  - If pressure readings are under 12–15 psi, there is likely a leak in the radiator and/or hoses.
  - If no visible leak is detected AND the radiator is not able to maintain pressure (losing pressure after pumping), there is likely a faulty/blown head gasket.

5. DO NOT REMOVE THE HAND PUMP BEFORE RELEASING PRESSURE. To remove the hand pump, release the air pressure by pressing the pressure release valve. Disconnect the quick decoupler and adapter assembly.



5811744  
Radiator Pressure Tester Kit



SCAN TO WATCH:  
"How to Identify Leaks  
in Cooling System with  
5811744"

#176

gpdtechtips.com

Manufacturer names, logos and part numbers are for reference only. All prices, taxes and availability are subject to change without notice. This document and any files transmitted with it are confidential and intended solely for the use of the individual or entity to which they are addressed. If you have received this document in error, please delete it immediately. Note that any views or opinions presented in this document are solely those of the author. Any unauthorized review, use, disclosure, or distribution is prohibited. Global Parts Distributors, LLC (gpd) accepts no liability for any damage caused by any virus or other means transmitted by this document. © Global Parts Distributors, LLC (gpd)