



Coolant Dam® Vacuum & Pressure Tester

OVERVIEW

FEATURES

- Creates a vacuum, holding coolant inside the engine without hand pumping or running the engine
- Coolant Filling

BENEFITS

- Quickly converts the unit from vacuum to a pressure tester
- No need to drain the block for simple repairs

APPLICATIONS

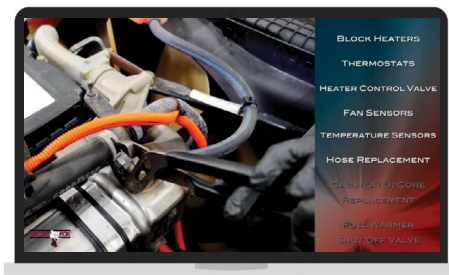
- Changing Heater Hoses
- Changing Fan Sensors
- Changing Temperature Sensors
- Installing Shut-off Valves for Fuel Warmers & Separators
- Replacing Cab Heater Cores
- Replacing Heater Control Valves

T-1000 KIT INCLUDES

- T-1025 Adapter
- A-462-2 Extension Hose
- A-536 Discharge Hose
- A-483 Hanger

Coolant Dam pulls a vacuum on the cooling system through the radiator cap allowing repairs to be done in less time while not completely draining the coolant out and then, changes over to a pressure tester after the repair has been completed.

MODEL T-1000



Video Demonstration
<https://youtu.be/cZdGNalwSnc>

HERE'S HOW IT WORKS
















Using shop air, this ingenious, simple, new time-saving tool holds engine coolant inside the engine, with little or no coolant loss, even when pipe plugs, sensors, valves and other components are removed for replacement or repair.

- The Coolant Dam creates a vacuum, holding coolant inside the engine.
- The unit quickly converts from vacuum to a pressure tester, up to the maximum pressure limit of the included pressure cap.

**Air Requirements for Continuous Operation: 30 CFM at 120-150 PSI
(.85 Cubic Meters at 8-10 Bar)**



COOLANT DAM® ADAPTERS & PLUGS

 <p>T-1025 Standard Automotive Size. Reversible seal fits 1" or 3/4" deep filler necks. Also fits late model Mercedes 1319.</p>	 <p>T-1020 Volvo. Fits vehicles using Volvo part number 1542591 radiator cap. (46x33mm Thread).</p>	 <p>T-1024 Truck "B" Size</p>
 <p>T-1030 Transit Bus Adapter. Fits many Flexible, Crown, MCI, New Flyer, GM, MAN, SAAB filler necks.</p>	 <p>T-1034 Pop Off Pressure Adapter. Mounts to top of Coolant Dam® to test pop off pressure of truck "B" size cap.</p>	 <p>T-1040 Volvo. Fits vehicles using Volvo part number 6794968 radiator cap. (63 x 3mm Thread).</p>
 <p>T-1223 Volvo VN Series. Fits vehicles using Volvo part number 1674922.</p>	 <p>T-1228 Ford E-350. International 7.3L. Fits vehicles using Cap # RS-103, F6DZ-8100A, 12R-16#, or 31406.</p>	 <p>T-1229 Kenworth Vehicles using cap #N5349001.</p>
 <p>T-1230 Volvo VN Series. 2006 and newer Fits vehicles using Volvo part number 20519046.</p>	 <p>T-1233 Freightliner Columbia/Cascadia. 2008 & newer Vehicles using cap # N9685001 or BHTN9685001 or BHTW3678001*.</p>	 <p>T-3000 Navistar (1996 & Newer). Fits vehicles using Navistar part number 2039390C1 radiator cap. Fits Paccar F86-1049 applications.</p>
 <p>T-3064 Freightliner Columbia Fits vehicles using Freightliner part number 05-20763-000 radiator cap.</p>	 <p>T-1721 Carrier Vector Series 3 threads at .45" depth Surge Tank Cap 58-01432-005V</p>	 <p>GAUGE PROTECTIVE COVER Part No. RGB-200 Fits snugly over the Coolant Dam pressure/vacuum gauge to provide additional protection. Fits part # A-460 pressure/vacuum gauge.</p>

T200

Servicing Cummins
ISX After-Treatment
Injector (ATI) Units

KIT INCLUDES:

- 3089567 Coolant Block Plug
- 4918690 Coolant Line Plugs
- A-6622 36" Extension Hose
- B-702 Work Instruction Sheet

