



# Coolant Dam® Vacuum & Pressure Tester

## FEATURES

### BENEFITS

- No need to drain the block for simple repairs
- Pressure testing without hand pumping or running the engine

### WHEN TO USE

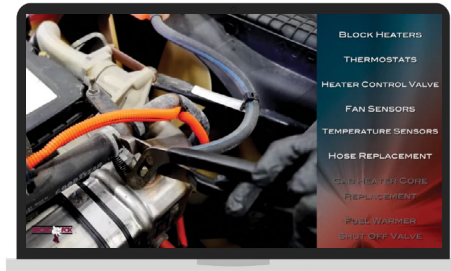
- Changing Heater Hoses
- Changing Fan Sensors
- Changing Temperature Sensors
- Installing Shut-off Valves for Fuel Warmers & Separators
- Replacing Cab Heater Cores
- Replacing Heater Control Valves

### T-1000 KIT INCLUDES

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

Simple tool that holds coolant inside the engine when other components are removed for repair or replacement.

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

### 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

