

EVAP LeakChek 333

Detects Evaporative System Leaks in Just Minutes

- ▶ One-Line System Allows for User-Friendly and Faster Operation
- ▶ Easy to Read Larger Flow Meter
- ▶ New Dip Stick Feature to Check Fluid Level
- ▶ Service Selector Switch Will Accomodate Future Testing Standards
- ▶ Utilizes Visible Vapor and UV Technology
- ▶ Quickly Determine Pass or Fail In OBD II Systems [0.20" (.5mm) Or .40" (1mm)]
- ▶ Saves Hours of Diagnostic Time
- ▶ A Must Tool for All Emissions Related Repairs and PM Services



Part No. 500-0333



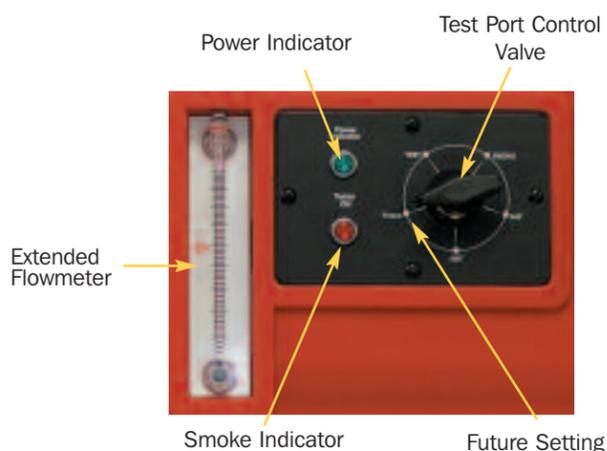
MOTORVAC EVAP LEAKCHEK 333

How the EVAP LeakChek Works

The EVAP LeakChek is a patented tool that quickly determines if the check engine code for evaporative emission is an electrical failure, or leaking evaporative emission hose related failure. Once determined to be a hose failure, the patented visible vapor and UV technology can be utilized to safely find the source of the leak. Unique to its patented design, the EVAP LeakChek is a dual-phase tool.

Phase-one tests the integrity of the vehicle's evaporative emission system (fuel vapor hoses, charcoal canister, fuel cap, etc...) with a simple pass or fail test utilizing an inert gas such as Nitrogen (not supplied). Select the OBD II standard .020" (.5mm) or .040" (1mm) for the year of the vehicle tested to set the unit. If the vehicle fails this test, proceed to phase-two to locate the leak.

Phase-two quickly finds the leak utilizing both visible vapor and Ultraviolet (UV) technology. The EVAP LeakChek generates non-toxic and non-corrosive vapor under low pressure. The vapor is injected into the EVAP system and exits through any leak source. The vapor will leave an ultraviolet "fingerprint" at the leak's origin to enable you to locate the exact leak source even after the vapor has dissipated.



Features and Benefits

- ▶ One-Line System
- ▶ Test Port Control Valve with Future Setting
- ▶ Utilizes Nitrogen to Safely Test EVAP System for Leaks
- ▶ "Dual Phase" Operation Quickly Confirms Integrity of the EVAP system with A Simple Visual Pass/Fail
- ▶ Larger Flow Meter
- ▶ Dip Stick to Check Fluid Level
- ▶ Vapor Is Non-Toxic and Non-Corrosive
- ▶ Vapor Canister Is Refillable
- ▶ 100% Effective – Saves Hours of Diagnostic Time
- ▶ 12-Volt DC Operation
- ▶ Lightweight and Portable
- ▶ No Assembly Required

Technical Specifications

- ▶ Height - 23" (58.4 cm)
- ▶ Width - 18" (45.7 cm)
- ▶ Depth - 9 1/2" (24.1 cm)
- ▶ Weight - 17 lb. (7.6 kg)
- ▶ Ship Weight - 20 lb. (9.0 kg)
- ▶ Power Supply - 12 Volt DC
- ▶ Amperage Usage - 15 Amps.
- ▶ Output Pressure - 1/2 psi. (13.84 in. H2O) (0.0344 bar)
- ▶ Output Volume - 15 liters per minute
- ▶ Operating Temp. Range - 45°F to 140°F (7.2°C to 60°C)
- ▶ Input Pressure - 125 psi max
- ▶ Nitrogen-Smoke Supply Line - 12 Feet (3.6m) Black Hose
- ▶ Nitrogen Supply Line - 12' (3.6 m) Clear Hose
- ▶ Power Supply Line - 12' (3.6 m)
- ▶ Remote Starter Cable - 12' (3.6 m)
- ▶ Cabinet - Rotomolded
- ▶ One Year Limited Warranty

Accessories



EVAP SERVICE PORT ADAPTER
(included with each unit)



SMOKE REFILL
Part No. 400-1035



MotorVac Technologies, Inc.
1431 South Village Way, Santa Ana, CA 92705 USA
tel 714-558-4822 800-841-8810 fax 714-558-0754 ▶ www.motorvac.com

©2005 MotorVac Technologies. MotorVac and Evap LeakChek are registered trademarks of MotorVac Technologies, Inc.

