

625-522B-BMW

The VACUTEC® Smoke Machine now approved for  
EVAP Emissions System leak-testing on all BMW vehicles.



NEW FOR  
2007

# New Capabilities Saves Hours of Diagnostic Time!

**BMW Equipment Program**

5775 Enterprise Drive  
Warren, MI 48092-3463

PRESORTED  
STANDARD  
U.S. POSTAGE  
PAID  
DETROIT, MI  
PERMIT NO. 1570

# VACUTECH<sup>®</sup> Smoke Machine EVAP Emissions System Tester with Built-in Nitrogen Generator

Utilizing the most advanced patented technology, the VACUTECH<sup>®</sup> 625-522B-BMW is the most comprehensive, yet simple to operate Evaporative Emissions System (EVAP) tester available today.

Simply connect the VACUTECH<sup>®</sup> 625-522B-BMW to compressed air (shop air) and the machine automatically converts the air to high-purity nitrogen.

A quick pass/fail test quantifies the size of the leak. Finding the leaks is simple. Introduce the special non-toxic Diagnostic Smoke<sup>™</sup> vapor into the system to be tested, then simply look for the exiting smoke or the fluorescent dye deposited at the exact location of the leak(s). Also finds leaks in induction systems, under-dash vacuum systems, exhaust and EGR systems, throttle bodies, unfiltered and unmeted air systems, wind and water leaks and much more.

## FEATURES:

- Smoke and fluorescent dye identifies the leak(s). Is user refillable.
- Performs Vacuum Decay and Pressure Decay Tests as called for by the Onboard Computer.
- Saves hours of diagnostic time.
- Built-in nitrogen generator always delivers smoke with high-purity nitrogen.
- Uses Pressure Swing Absorption (PSA) nitrogen technology.
- Pass/fail test quickly verifies 0.040" (1 mm) and 0.020" (0.5 mm) size EVAP leaks (capable of verifying leaks much smaller).
- Updatable should future leak standards change.
- All tests are performed with the engine off.

## SPECIFICATIONS:

- **Height:** 39" (99 cm)
- **Width:** 20" (50.8 cm)
- **Depth:** 27" (68.6 cm)
- **Ship weight:** 105 lbs. (47.6 kg)
- **Supply pressure:** 13.0" H<sub>2</sub>O (0.032 bar)
- **Operation temperature range:** 45 – 140° F (7.2 – 60° C)
- **Power supply:** 120 volts AC 60 Hz
- **Smoke supply line:** 12' (3.66 m)
- **Power supply line:** 10' (3 m)
- **Remote control cable:** 10' (3 m)

## COMES COMPLETE WITH:

- Two exhaust cone adapter
- Assorted cap plugs
- Diffuser for wind and water leak testing
- OBD II EVAP service port adapter, standard size
- 400,000 CP halogen spotlight with 20' cord
- UltraTraceUV<sup>®</sup> UV-activated fluorescent solution (tester arrives full)
- UV Light with battery charger and yellow glasses
- Assortment of tapered rubber plugs

The VACUTECH<sup>®</sup> 625-522B-BMW is the industry's first EVAP System Tester with a patented integrated onboard PSA nitrogen generator.

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Call the BMW Equipment Program at 1.888.222.7997 to order.  
Prices effective thru 6/30/07.