



NOX Emission Testing Is Now Required In Ohio - Are You Prepared?

4074 Beach Road, Medina, Ohio 44256 Tel/Fax 330-239-1647 Web www.aatecusa.com Email: mtighe4074@cs.com

NOX Testing became a full requirement of Ohio E-Check on Sept 2, 2003. Be ready to diagnose and repair NOX problems for your customers with AATEC's full suite of automotive test equipment including 5 Gas Emission Testers.

We also carry NOX Sensors, O2 sensors, filters, probes, hoses, tips and other accessories for your emission testers. We also sell calibration gas.

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NOX TECH TIPS

- The best way to tell if the EGR valve is getting a vacuum signal is to tee a vacuum gauge in just before the valve, put the gauge on the windshield and drive the car. Under moderate acceleration you should see 1-4 inches of vacuum if it is a back pressure style EGR and higher if it is a non-back pressure style.
- To check for plugged or restricted EGR passages, run the engine at 2000 rpm and open the EGR valve completely. There should be a noticeable difference in the way the engine runs. If not, remove the valve and check the passages.
- Negative style back pressure valves should hold a vacuum with the engine not running.
- Positive style back pressure valves should hold a vacuum with the engine running at 2000 rpm (you may have to partially block the exhaust to build enough back pressure).

From: Nitric Oxide Fact Sheet, Oh EPA

**Didn't get the EPA NOX Tips CD?
Call AATEC - We'll send you one
330-239-1647**



**AATEC is a Proud Sponsor of the
ATA - Automotive Technician's Association of Ohio**



Attend free as AATEC's Guest at an ATA meeting.

The next meeting will be held on Dec 3rd at 7pm
"EVAP Systems: Theory of Operations & Diagnostics Strategies"
by John Forro

RSVP Required: To RSVP and get meeting location, directions and more information call
Mike Tighe at 330-239-1647 or check out ATA pages at www.aatecusa.com/ATA.

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