The Analyzer

THE WISCONSIN VEHICLE INSPECTION PROGRAM

Top Story

Self-service kiosks now operational

New initiative gives motorists the option of testing their own vehicles at two locations

The Wisconsin Vehicle Inspection Program (WIVIP) introduced a new vehicle emissions testing program featuring self-service kiosks that motorists can use to test their own vehicles.

The first two kiosks, designed by WIVIP, have been installed and are now operational at WIVIP-operated test-only locations at 8718 W. Brown Deer Road in Milwaukee and 9300 S. 27th Street in Oak Creek.

The launch of self-service kiosks is part of a larger initiative from the Wisconsin Department of Transportation to expand emissions testing services throughout the seven-county Southeastern Wisconsin region and provide faster testing with greater availability.

Only vehicles model year 2007 and newer can test at the kiosks. Customers only need to input their plate and vehicle mileage after they plug in their vehicle.



Kiosk photo credits: Kiosk close-up (top)—Mycheal Larry; Oak Creek location (bottom)—Kristine Suttner.

See more kiosk photos on page 2. To view the informational video, click: https://www.wisconsinvip2.org/Motorists/Links/SelfServiceKiosk



WIVIP

WIVIP HELP LINE (866)623-8378

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Program News

Registration renewal fee increase

Effective October 1, 2024, the registration renewal fee charged to motorists increased from \$10 per transaction to \$16.25 per transaction. The Wisconsin Vehicle Inspection Program (WIVIP) encourages you and your team to make sure to offer every motorist the opportunity to renew their registration at your facility.

If you have any questions or would like some ideas to help improve your facility's registration renewals, please contact our office at (262) 641-5217.

We thank you for being part of the WIVIP and we look forward to continuing our partnership with each of your locations.

Emissions waiver repair cost limit increase

Emissions waiver repair cost limit increased to \$1,110 on July 1, 2024

The repair cost limit for all model year vehicles subject to emissions testing increased to \$1,110, effective July 1, 2024. This figure is adjusted annually by the DNR per NR 485.045.

Vehicles subject to emissions testing that continue to fail may be eligible for a cost waiver if actual costs of emissions related repairs exceed the repair cost limit. Only repairs that are related to the vehicle's cause of failure can be used to apply for a cost waiver. Costs covered by any warranty or costs to repair/replace emissions control equipment that has been removed, modified, or disconnected are excluded.

The owner must have emissions related repairs performed on the vehicle at a recognized repair facility to qualify for waiver consideration. A list of recognized repair facilities may be found at wisconsinvip.org.

The application form to apply for Recognized Repair Shop status may also be found at the above link under Forms and Downloads. TRANS 131.02(39) includes franchised NEW car dealerships as recognized repair facilities.

Kiosks now operational

Following up on our Top Story on page 1, a new self-service kiosk is ready to serve customers at the Brown **Deer Road facility** (right), and a customer accesses the kiosk at the Oak Creek location (far right).



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The Technician's Bench

Attendees gain valuable insights at recent seminar

MATC instructor Jeff Gahan demonstrated fundamental electrical concepts impacting vehicle emissions

The in-depth seminar on September 18th featured an "Introduction to Basic Electrical: DVOM Basics, Circuit Design, and Diagnosis of Series & Parallel Circuits in Relation to Vehicle Emissions."

Jeff's presentation was designed to introduce students to fundamental electrical concepts, with a particular focus on the following topics:

- **DVOM (Digital Volt/Ohm Meter) basics:** Understanding the usage and functions of a DVOM in automotive diagnostics.
- **Electrical circuit design:** Covering the essentials of designing and understanding electrical circuits.
- **Diagnosis of series and parallel circuits:** Teaching students how to diagnose issues within series and parallel circuits, specifically in the context of vehicle emissions systems.

The seminar's overall goal was to provide students with the foundational knowledge necessary for diagnosing and troubleshooting electrical issues that directly impact vehicle emissions. This understanding is crucial for developing the skills needed to ensure compliance with environmental standards and regulations.

As part of the presentation, electrical set boards were provided to facilitate an interactive learning experience, allowing participants to apply the concepts discussed in a hands-on manner.



The Inspector's Bay—Useful Reminders

The importance of recording accurate odometer readings

It is important to accurately enter the odometer reading for all inspected vehicles. Vehicle insurance companies and third parties such as Carfax rely on odometer readings for proof of the vehicle's "low mileage" insurance discount or recommended purchase value. Inspectors who incorrectly enter the odometer readings can cause their customers to lose "low mileage" insurance rates or vehicle resale value.

Vehicles with MIL-on must be tested

If a vehicle is brought into your business for an emissions inspection and the MIL is on, you must test the vehicle. It is important for the motorist to have a failed test on record and receive the information that explains the repair/retest process that is printed along with the failed vehicle inspection report. Additionally, the motorist would not be eligible for temporary plates without a failed or rejected test on record.

Inventory running low?

Periodically check your paper, toner, and sticker inventory. If supplies are running low, please call the Opus Brookfield office at (262) 641-5217 to place an order for resupplies. Don't wait until you are out to place a call!

Verify license plates

If an incorrect license plate is entered the vehicle inspection report will not properly link to the customer's vehicle. You will not be able to renew their license plate, and they may end up getting another inspection. This could negatively affect the experience the motorist has while at your shop. We recommend that you carefully enter the license plate number and verify your input prior to moving to the next step.

Accuracy and efficiency

Always follow the on-screen prompts when conducting an emissions inspection.

Whether this is your first inspection or your thousandth, rushing through the process or not paying attention to the onscreen prompts will ultimately slow you and your customer down.

Each step and data entry prompt must be done correctly to ensure that the motorist receives the proper inspection results that are properly linked to their vehicle in the DMV database. Without this, they may not be able to renew their registration on time or legally drive their vehicle.

This may cost you extra time and poor customer satisfaction if you need to conduct the test again.

Interested in joining the WIVIP team as a PIF?

It's easy! Contact Bob Patzer

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