

# The Analyzer



THE WISCONSIN VEHICLE INSPECTION PROGRAM

WIVIP HELP LINE  
(866)623-8378

## Top Story

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Inside this issue:

### **New Program website now online**

New features deliver a more user-friendly experience:

- ◆ Added an Inspection Facility Locator ([www.wisconsinvip.org/FindATestCenter](http://www.wisconsinvip.org/FindATestCenter)) with location-based default results, based on the location of the site user's web browser (mobile or fixed location). Users can grant browser location access for this feature to work.
- ◆ Testing facility hours are now posted and available for the motorists to view.
- ◆ Enhanced search functions can respond to city name, ZIP Code, or direct street address input.
- ◆ Telephone number launch (click to dial) feature, where mobile phone users can grant access, allowing pre-population of the PIF number on their phone launcher then pressing the call button on their phone to ring the station.
- ◆ Content updates on the Home/FAQ page using drop-down accordion scripts.
- ◆ Updated the content answering the question "Why does southeastern Wisconsin need a vehicle inspection program?" in accordance with guidance from the Wisconsin Department of Natural Resources.
- ◆ Updated the content answering the question "My vehicle is not in the area for a few months and needs a test. What do I do?" including a live link to the WisDOT website version of form MV2472, ensuring a current version of the form will always be available.
- ◆ Icons were added to Forms and Downloads page to clearly indicate which forms are online (fillable data on a webpage); downloadable (forms can be downloaded to local computer, may have fillable fields); or on external websites (no icon except to indicate form type).
- ◆ Icons were added to directly accessible menu items to indicate online, fillable forms, or downloadable forms (may have fillable fields)
- ◆ Updated all official form links to retrieve forms directly from WisDOT sites, ensuring only current forms are presented for use.
- ◆ Updated Customer Comment, Damage Claim, and Excessive Wait Time forms to include customer's preferred method of contact for response.
- ◆ Corrected Motorists/Failed Vehicle Information/VIR Explanation page.

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## Program News

### ***New centralized inspection station opens in Milwaukee***

***Test-only inspection facilities are now open at 8718 W. Brown Deer Road in Milwaukee and 9300 S. 27th Street in Oak Creek from 10:00 a.m. - 6:00 p.m. Tuesday through Saturday. Registration renewal services are available too. No appointment necessary, we're open and ready... Come see us!***



***Above, the new test-only centralized inspection station open now on Brown Deer Road in Milwaukee.***

***Pictured at left are Station Manager Mecca Beasley and Inspector Antwaine Williams***

**Interested in joining the WIVIP team as a PIF?**

**It's easy! Contact Bob Patzer**

**Phone: (262) 282-5598**

**Email: [Bob.Patzer@Opusinspection.com](mailto:Bob.Patzer@Opusinspection.com)**

## DMV News

### ***New EV Hybrid stickers for first responder safety are ready for Wisconsin license plates***

**These stickers will only be available at the DMV service centers and third-party vendors who issue license plates.**

*(Reprinted from the Wisconsin Department of Transportation)*

The Wisconsin Department of Transportation Division of Motor Vehicles (DMV) will begin sending new EV Hybrid stickers to current owners of electric and hybrid vehicles, as required by recent legislation.

The new law requires that the orange and black **EV Hybrid** stickers be attached to each license plate issued for an electric or hybrid vehicle. Wisconsin had nearly 146,000 electric and hybrid vehicles on the road in 2023.

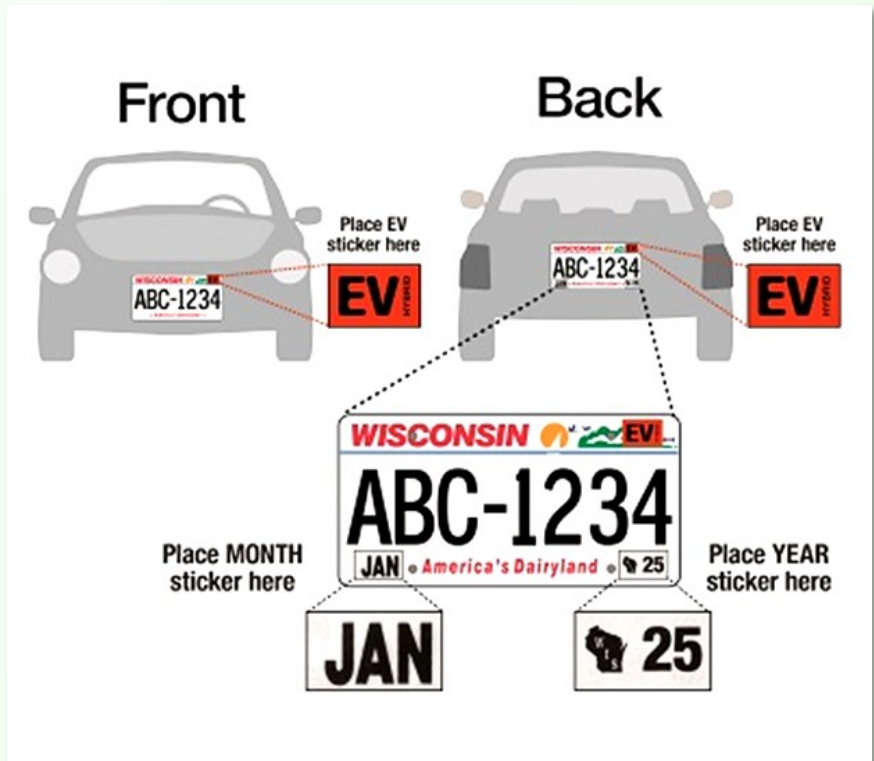
This Wisconsin law was passed in 2023 for the safety of first responders when dealing with electric powered vehicles in emergency situations. First responders will be able to quickly identify the vehicle as having electric components by the orange and black **EV Hybrid** sticker.

All current owners of electric or hybrid vehicles with valid registration will automatically be sent their **EV Hybrid** sticker(s) and should receive their sticker(s) by June. Starting this summer, those who apply for title and registration for a new electric or hybrid vehicle (including those purchased at a dealership) will be provided a sticker(s) with their new plate(s). Anyone who purchases an electric or hybrid vehicle ahead of that time will receive their sticker by mail. There is no need to contact the DMV for EV Hybrid stickers.

#### ***Sticker placement***

For standard-sized license plates (auto, light truck, etc.): the sticker should be attached to the upper right corner of each plate, just to the RIGHT of the bolt holes. (See illustration, above.)

Wisconsin DMV has streamlined this process for customer ease. More information on all DMV services is available at <https://wisconsin.gov/>.







## The Technician's Bench

### ***Testing process for hybrid vehicles explained***

The process for testing hybrid vehicles is straightforward. With the hybrid vehicle placed under load so that the gasoline engine is engaged, the inspector connects to the vehicle's OBD-II port. Once connected, information from the vehicle's Powertrain Control Module (PCM) is downloaded. If there is a Diagnostic Trouble Code (DTC) stored and the vehicle's Malfunction Indicator



Lamp (MIL) is commanded ON, the vehicle will fail the inspection. Readiness monitor criteria are the same for hybrid vehicles, allowing two monitors unset for 1996-2000 model year vehicles and one monitor for 2001 and newer vehicles.

### ***Opus Wisconsin headquarters now in Brookfield***

The Opus Wisconsin team's facility is in Brookfield. Our address is:

**Opus Inspection Technologies, Inc.**

**3225 Gateway Rd #450, Brookfield, WI 53045**





## The Inspector's Bay—Useful Reminders

### SATISFY YOUR CUSTOMER'S NEEDS:

**DON'T FORGET TO ASK EMISSION INSPECTION AND CORE BUSINESS CUSTOMERS IF THEY WOULD LIKE THEIR REGISTRATION RENEWED.**

### REMINDERS:

#### 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.

### ***MIL lamp check—a "KEY" inspection process***

The Key On Engine Off (KOE0) and Key on Engine Running (KOER) test are important parts of the vehicle inspection. Inspectors must observe whether the MIL is illuminated while the key is in the on position and the engine is running.

At the software prompt, inspectors must record the results of this portion of the inspection.

The function of the MIL Lamp is to inform the driver of any malfunction with the engine as early as possible. This could avoid more costly problems, being stranded or additional pollution.

Each day, program QA inspectors perform audits to ensure that the inspection is being performed correctly. Inspectors not performing the MIL bulb check correctly may be required to attend refresher training, suspended or their certification may be revoked.

As long as the inspector follows the software prompts and answers the questions per the status of the light for both the KOEO and KOER correctly the inspection will produce the correct result and inspector will not receive a violation.

The KOER and KOEO test is easy to do. All inspectors should use care during the inspection process. Starting the inspection process with the vehicle not running is an easy way to do this right every time.

### IMPORTANT

Each vehicle has a unique Vehicle Identification number (VIN). The VIN is used to identify the vehicle and many of the vehicle's attributes. Emissions inspections must be linked to the proper VIN of the vehicle that is being inspected. In some cases a vehicle's engine control module may have been replaced. The result is that the analyzer will read this incorrect VIN. Always verify the VIN with what is on the dashboard and paperwork.

### ***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 and that they 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.

## Community News

### ***Benefits to becoming a recognized repair facility with the Wisconsin Vehicle Inspection Program (WIVIP)***

Motorists in southeastern Wisconsin seek emissions related repairs for vehicles that cannot pass the emissions inspection, a biennial requirement for most vehicles to complete registration renewal or at the time a vehicle changes ownership.

A repair business achieves recognition if it has at least one technician with advanced emissions related training (see details below) and has completed the registration process with the Wisconsin Vehicle Inspection Program.

Repair facilities that meet the recognition criteria can realize the following advantages:

- **Increased business:** Accurate repairs yield satisfied customers and word-of-mouth referrals from family and friends.
- **Free advertising:** Only a list of recognized repair facilities is provided to motorists at the time of the vehicle's failure or reject. There is also a special section on the Program website ([www.wisconsinvip.org](http://www.wisconsinvip.org)) that lists recognized repair facilities.
- **Increased credibility:** A recognized repair facility is one of a select group of repair facilities distinguished for having technicians with advanced emissions repair training.
- **Standing out:** Only DTC-related emissions repair work performed at a recognized repair facility is eligible for waiver consideration.
- **Free training opportunities:** Receive email notifications for technical seminars.

### ***How to become recognized***

If your facility employs at least one technician with ASE L1 certification or WISETECH certification; or is a franchised new car dealership, it is one step away from becoming a recognized repair facility.

You may register your facility, free of charge, with the Wisconsin Vehicle Inspection Program (WIVIP) by completing the application at: <http://www.wisconsinvip.org/WivipPublic/PDF/Forms/RecognizedRepairFacilityApplication.pdf>.

Once recognized, your facility will appear on the [Program website](#), as well as on handouts to customers.

If you would like to become recognized, but need to be certified or recertify, you can find information regarding the ASE process at [www.ase.com](http://www.ase.com).

### **RECOGNIZED REPAIR FACILITIES WITH THE WIVIP BENEFIT FROM:**

- ♦ ***Increased business;***
- ♦ ***Free advertising;***
- ♦ ***Increased credibility;***
- ♦ ***Standing out; and***
- ♦ ***Free training opportunities.***

### **YOU MAY REGISTER YOUR FACILITY FREE OF CHARGE IF:**

- ♦ ***You employ at least one technician with ASE L1 certification or WISETECH certification;***  
**OR**
- ♦ ***Your facility is a franchised new car dealership.***