

The Analyzer



THE WISCONSIN VEHICLE INSPECTION PROGRAM

WVIVIP HELP LINE
(866)623-8378

Top Stories

Volume 1, Issue 28
First Quarter 2023

New PIFs welcomed into emissions network

Please welcome the new PIFs that have joined the emissions network since November 2022.

- ◆ MidWest Auto Sales & Service, Milwaukee
- ◆ Sanfelippo Auto Repair, Milwaukee
- ◆ Bell Ambulance, Inc., Milwaukee
- ◆ Switching Lanes Tire and Auto Care, Milwaukee
- ◆ Auto Safety Center, Cedarburg
- ◆ Reis Automotive, Hales Corners
- ◆ Reis Automotive, Greenfield
- ◆ Mastertech Automotive, Slinger
- ◆ B-Towne Auto Service, Burlington
- ◆ Take 5 Oil Change, Sheboygan
- ◆ Take 5 Oil Change, Milwaukee
- ◆ Take 5 Oil Change, Brookfield
- ◆ Take 5 Oil Change, Racine

Communication issues with 2020 Ford vehicles

Keeping up with the latest issues in the automotive industry can help when completing emissions inspections. Many have heard about 2020 Ford vehicles having communication issues during emissions inspections. See Ford's Special Service Message (SSM), below.

SSM 50336 - 2020-2021 Escape/Corsair, 2021 Bronco Sport - Communication Fault with Emissions Inspection Equipment.

APPLICABLE VEHICLES

2020 – 2021 CAR: TC CX482N ESCAPE

2021 CAR: HD CX430N C-SUV

2020 – 2021 CAR: TF CX483N CORSAIR

Please advise the customer to contact their local Ford dealer to obtain this software update and then return to your facility to have the emissions inspection completed. We understand this is inconvenient to any motorist with a vehicle that falls into the above categories. If motorists require additional information, please have them contact Opus at (262) 641-5217.

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2021 Ford Bronco Sport [Photo: Auto Trader]



The Technician's Bench

Correctly performing the KOEO/KOER process

We continue to see some inspectors incorrectly perform the KOEO/KOER process during an emissions inspection. Please take the time to read through and ensure you are fully familiar with the process below.

MIL Bulb Check Test: Key On / Engine Off (KOEO)

- ◆ The inspector must turn the engine off.
- ◆ Once the engine is off, the key must be turned to the "On" position.
- ◆ The inspector must fail a vehicle if the MIL does not illuminate with key in the on position and the engine is off.
NOTE: Vehicles that arrive with a MIL illuminated while running must be tested.
- ◆ Start the vehicle.
 - ◇ GM Light Duty Trucks require the ignition to be in the OFF position for 30 seconds before KOEO.
- ◆ Connect inspection equipment (OBD cord) to the data link connector (DLC).

MIL Bulb Check Test: Key On / Engine Running (KOER)

- ◆ After the inspector has turned the engine on
 - ◇ With a 30 second delay for GM light duty trucks
- ◆ The inspector must visually verify that the MIL is not illuminated.
- ◆ The inspector must fail a vehicle during the bulb check test if the MIL is illuminated while the key is in the "On" position and the engine is running.

NOTE:

If you get a warning screen to recheck the MIL light status, make sure you DO NOT IGNORE this screen. Please take a moment to verify that you have answered this question correctly. If unsure, please contact Opus at (262) 641-5217.

New seminar announced for March 30

Training Instructor **Francesco Corrente** (pictured at right) will be hosting a new seminar on Thursday, March 30, 2023. See details on **page 4** of this newsletter.



Interested in joining the WIVIP team as a PIF?

It's easy!

**Contact
Bob Patzer**

Phone: (262) 282-5598

Email:
Bob.Patzer@Opusinspection.com

Do your customers need to renew?

Don't forget to ask emissions inspection and core business customers if they would like their registration renewed!

Community News

Free fix to prevent vehicle thefts

Did you see the notice released by the City of Milwaukee on February 15th, 2023, regarding the free fix to prevent vehicle thefts for Kia and Hyundai? We have the complete press release below.



FOR IMMEDIATE RELEASE

February 15, 2023

Hyundai and Kia offering free fix to prevent vehicle thefts **Joint statement from Alderwoman Milele A. Coggs and Alderman Khalif J. Rainey**

Just a few weeks after we demanded an immediate free and effective solution from Kia and Hyundai to prevent certain models of their vehicles from being easily stolen, the companies have announced a free software upgrade that they say can prevent thefts.

The software update extends the length of the alarm (sound) and requires the key to be in the ignition to turn the vehicle on, according to the National Highway Traffic Safety Administration (NHTSA).

More than 8 million vehicle owners are eligible, and **the companies will offer the free updates starting at the end of February.**

We are pleased to see this potential fix to the Kia and Hyundai theft crisis, and we are looking forward to seeing the impact of the adjustment here in the City of Milwaukee. Far too many unwitting Kia and Hyundai owners here have been victimized and have had their lives negatively impacted – some multiple times.

As we have previously stated, we believe Kia and Hyundai – through their own negligence – have caused harm to city residents and to the City of Milwaukee. For that, we fully expect the city to continue to weigh legal options and possible remedies.

If you are a Kia or Hyundai owner, you can find out if you are eligible for the free update by contacting the companies:

Hyundai (toll-free at **800-633-5151**)

Kia (toll-free at **800-333-4542**)

The uptick in thefts started following a viral TikTok challenge that exposed a flaw that makes the cars easy to steal, and TikTok videos literally showing viewers how to steal cars made from 2015 to 2019 (those without push-button ignitions and immobilizing anti-theft devices) spread nationwide.

According to Milwaukee police, the theft rate of the affected vehicles in the city has been staggering:

2021: 3,561 Kias stolen and 3,409 Hyundais stolen

2022: 2,540 Kias stolen and 2,133 Hyundais stolen

2023 (Jan. 1, 2023 through Feb. 13, 2023): 239 Kias stolen and 188 Hyundais stolen

Upcoming Seminar

Corrente to host technical seminar on March 30

Mark your calendar for March 30, 2023! This will be our first seminar for the year. **Moraine Park Technical College** will be hosting the event at 2151 N Main St, West Bend, WI 53090. The presenter is Training Instructor **Francesco Corrente**. The seminar will be a continuation of our last seminar that was held in December 2022.



The seminar will be located at
Moraine Park Technical College—West Bend Campus
2151 N Main St.
West Bend, WI 53090.
On entry through the main entrance (T2) room T101 is to the right.