

THE DISTRICT'S ON-BOARD DIAGNOSTIC (OBD) VEHICLE EMISSIONS TEST KIOSK tutorial

Overview

- On Tuesday, March 5, 2024, Mayor Muriel Bowser launched a new self-service on-board diagnostic (OBD) emissions kiosk in Ward 8.
- The kiosk allows District residents to perform their own vehicle emissions tests on a 24 hour, seven days a week basis.
- Operated by the DC Department of Motor Vehicles (DC DMV), two kiosks are available in the District:
 - Ward 4: Takoma Community Center at 300 Van Buren Street NW
 - Ward 8: Fort Stanton Recreation Center at 1812 Erie Street SE

Features

- The ATM-style kiosk includes touch screen technology, an integrated vehicle identification number (VIN) bar code scanner, step-by-step audio support and other user-friendly features.

Vehicles That Can Use It

- The kiosk is available for vehicle model years 2005 and newer AND have previously been inspected at DC DMV's Inspection Station.

Brand New Vehicles

- Passenger class vehicles that have a manufacturer's Certificate of Origin (the title for a new vehicle) will automatically receive a 4-year new car inspection sticker upon registration.
 - After the 4-year inspection expires, passenger class vehicles must be taken to the DC Inspection Station for renewal.
 - After six years, the “new” vehicle will be eligible to use the OBD kiosk.

How Does it Work?

- **For vehicles that pass the self-inspection:** (1) the kiosk will print a Vehicle Inspection Report and a temporary paper inspection certificate to be displayed on the vehicle's dashboard; and (2) DC DMV will mail a two-year inspection sticker to vehicle owners.
- **For vehicles that fail the self-inspection:** There will be a message on the OBD kiosk screen about the emissions failure, and the kiosk will print a Vehicle Inspection Report indicating the reason for the failed inspection.


Next: Our 10-Step Tutorial

Step 1: Welcome Screen

- The first message on the screen will say “Welcome to the DC DMV Vehicle Inspection Self-Service Kiosk!”
- You will be instructed to “Touch here to begin.”

Vehicle Test System Menu

Unit 1 - Main Menu



DC DMV
DISTRICT OF COLUMBIA
DEPARTMENT OF MOTOR VEHICLES

Welcome to the Vehicle Inspection
Self-Service Kiosk!

Please ensure the vehicle is parked and the
engine is turned off.

NOTE: The Kiosk is under video monitoring at all times.

TOUCH HERE TO BEGIN

Step 2: Information Entry

Using the Barcode Scanner

- Retrieve barcode scanner from the kiosk compartment (pictured below). Scan the barcode on the dashboard or door jam.



- You have the option to scan your VIN or enter it manually by pressing “Touch here to enter your information manually.”

Information Entry Scan

Information Entry

To begin the test, scan the barcode on your dashboard or door jam with the scanner below.



TOUCH HERE to enter your information manually.

Step 2: Information Entry, continued

Using the Barcode Scanner

- Return barcode scanner to the kiosk compartment, then firmly close door.



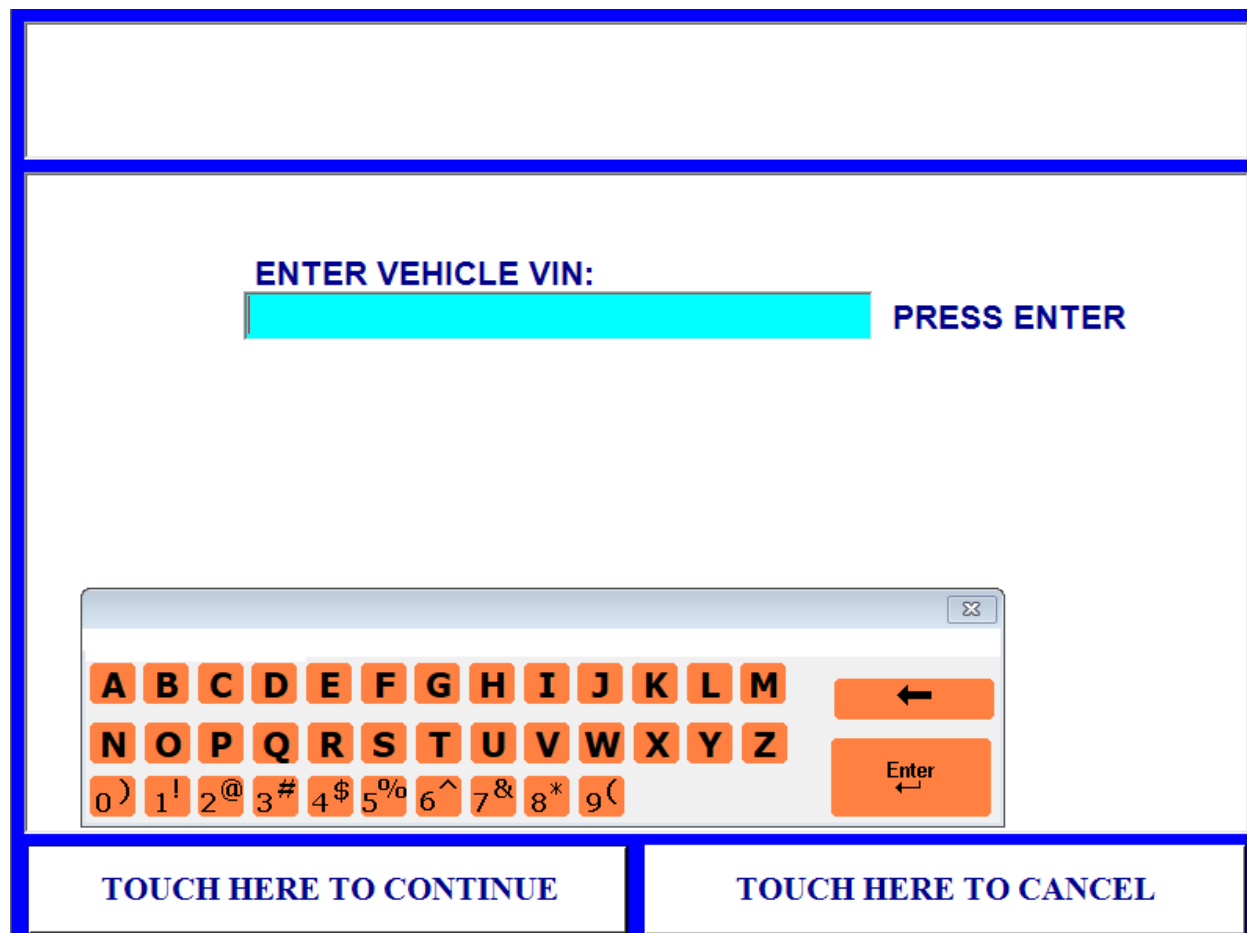
RETURN BARCODE SCANNER

Replace barcode scanner in Kiosk compartment, then firmly close door.

Step 2: Information Entry, continued

If You Choose to Enter your VIN Manually

- Retrieve your vehicle's VIN, and enter it into the field provided.
- Press "Enter."
- To cancel the test: Press "Touch here to cancel."



The screenshot shows a kiosk interface for entering a VIN. At the top, the text "ENTER VEHICLE VIN:" is displayed in blue. Below it is a long, empty, light blue rectangular input field. To the right of the input field, the text "PRESS ENTER" is displayed in blue. Below the input field is a virtual keyboard with three rows of orange buttons. The first row contains letters A through M, the second row contains letters N through Z, and the third row contains numbers 0 through 9 along with special characters like !, @, #, \$, %, ^, &, *, and (. To the right of the keyboard are two orange buttons: the top one has a left-pointing arrow, and the bottom one has the word "Enter" with a return key symbol. At the bottom of the screen, there are two white rectangular buttons with blue borders. The left button is labeled "TOUCH HERE TO CONTINUE" and the right button is labeled "TOUCH HERE TO CANCEL", both in blue capital letters.

Step 4: Vehicle Confirmation

- Verify vehicle information is correct.
- Press “Yes” to continue the test.
- Press “No” to cancel the test.

Vehicle Confirmation

Is this information correct?

YEAR: 2012

MAKE: FORD

MODEL: FOCUS

PLATE: AUDIT

Current Inspection will expire on: Nov 17, 2021

YES **NO**

Step 5: Begin Test

- Open door and retrieve the OBD interface cable from behind the windowed door labeled "OBD."



- Press "Touch here to continue."

BEGIN TEST

AUDIT
FORD
2012

STEP 1: Open door, and remove the OBD interface cable from the windowed cabinet below.



TOUCH HERE TO CONTINUE

Step 6: Connector Location

- Connect the OBD interface cable to the vehicle's connector located at the designated area.
- Press "Touch here to continue."

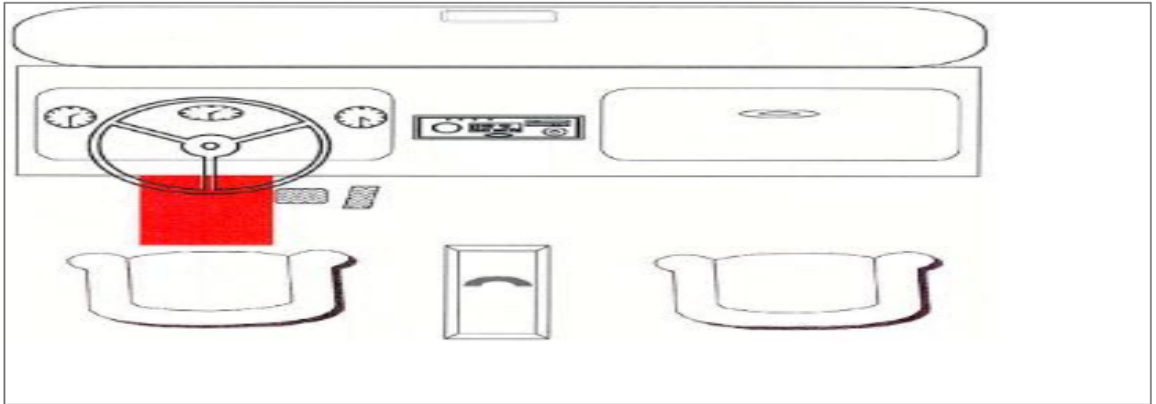
If you cannot find the connector in the vehicle:

- Press "Cannot Find Connector In Vehicle" and you will be directed to the DC DMV Vehicle Inspection Station, where assistance will be provided.

CONNECTOR LOCATION

AUDIT
FORD
2012

STEP 2: Connect the test device to the vehicle's connector at the location identified below:



STEP 3: START ENGINE

TOUCH HERE TO CONTINUE

CANNOT FIND CONNECTOR IN VEHICLE

Step 7: Initializing OBD Test

No action is required.

OBD Test

Please wait while we initialize the OBD reader. This will only take a few seconds.

Step 8: Vehicle Testing in Progress

- Please wait while the vehicle's emissions information is downloaded to the kiosk.

VEHICLE TESTING IN PROGRESS	
AUDIT	
FORD	
2012	

Please wait while the vehicle's
emissions information is
downloaded to the Kiosk.

THANK YOU FOR YOUR PATIENCE

Step 8: Vehicle Testing in Progress, continued

Test Cannot Proceed

- If the kiosk cannot establish connection to the vehicle, the customer will be directed to visit the DC DMV Inspection Station for assistance during normal operating hours.

Note: You will only see this screen if the kiosk cannot establish connection to the vehicle.



Step 9: Engine Off

- Turn the vehicle's engine off.
- Disconnect the OBD interface cable from the vehicle.
- Return the cable to the location tray behind the windowed door labeled "OBD."
- Close the door firmly.

STEP 4: ENGINE OFF

AUDIT

FORD

2012

Turn off the Vehicle's engine.


STEP 5: Disconnect OBD interface cable from the vehicle and return it to the location tray behind the windowed door in the Kiosk.



CLOSE DOOR FIRMLY

Step 9: Engine Off, continued

- Press “Touch here to continue.”

STEP 4: ENGINE OFF		AUDIT
		FORD
		2012
<p><u>Turn off the Vehicle's engine.</u></p>		
<p>STEP 5: Disconnect OBD interface cable from the vehicle and return it to the location tray behind the windowed door in the Kiosk.</p>		
<p><u>CLOSE DOOR FIRMLY</u></p>		
<p>TOUCH HERE TO CONTINUE</p>		

Step 10: Vehicle Inspection Report (VIR)

- Please wait while the VIR is loading.

Vehicle Emission Inspection Report
Loading VEIC Report...
OK

Step 10: Vehicle Inspection Report (VIR), continued

- Please wait while the VIR is printing.
- It will dispense at the slot below the scanner once printing is complete.

PRINT

Please wait while your inspection report prints.

End of tutorial

MORE QUESTIONS?

- GO TO [DMV.DC.GOV](https://dmv.dc.gov)
- CALL (202) 737-4404