



Service Engineering Operations  
Customer Service Division

Ford Motor Company  
PO Box 1904  
Dearborn, Michigan 48121

September 18, 2024

**TO:** All U.S. Ford and Lincoln Dealers

**SUBJECT: NEW VEHICLE DELIVERY HOLD Emission Recall 24E10**  
Certain 2015 - 2018 Model Year Edge Vehicles with 3.5L Engine  
Reprogram Powertrain Control Module

**AFFECTED VEHICLES**

Vehicle	Model Year	Assembly Plant	Build Dates
Edge	2015	Oakville	June 26, 2014 through December 21, 2015
	2016		August 14, 2015 through October 24, 2016
	2017		June 1, 2016 through September 28, 2017
	2018		June 20, 2017 through September 4, 2018

US population of affected vehicles: 190,573. Affected vehicles are identified in OASIS and FSA VIN Lists.

**REASON FOR THIS EMISSION RECALL**

The affected vehicles have an emissions control system that does not account for certain in-use conditions and might not control tailpipe emissions effectively over time.

**SERVICE ACTION**

Before delivering any new in-stock vehicles involved in this recall, dealers are to reprogram the Powertrain Control Module (PCM) software using Integrated Diagnostic Software (IDS) release 130.08 or higher. This service must be performed at no charge to the vehicle owner. For new vehicle storage guidelines, refer to EFC13033, Storage Guidelines for New Vehicles.

**NOTE:** The State of California and the Commonwealth of Massachusetts require the completion of emission recall repairs before vehicle registration renewal. For vehicles registered in these states, please provide the owner with a Vehicle Emission Recall Proof of Correction certificate after the repair has been performed. These certificates may be obtained by contacting your regional office.

To assist vehicle owners to have this repair completed when parts are available, dealers should:

- Arrange for a mobile repair at the owner’s location, or:
- Arrange to pick up the owner’s vehicle and drive it to the dealership for repairs
  - Re-deliver the owner’s vehicle after repairs have been completed.
- Pick-Up & Delivery, and mobile service should be made available for all customers. Refer to the Rental and Claiming sections for further details.

## **OWNER NOTIFICATION MAILING SCHEDULE**

Pending Agency approval, owner letters are expected to be mailed by the week of December 16, 2024. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

### **PLEASE NOTE:**

**The sale of uncorrected new vehicles to customers could lead to penalties under applicable state and Federal regulations. Correct all vehicles in your new vehicle inventory before delivery.**

### **ATTACHMENTS**

- Administrative Information
- Labor Allowances and Parts Ordering Information
- Technical Instructions
- Mobile Service Repair Assessment
- Mobile Repair/Vehicle Pick-Up & Delivery Record
- Owner Notification Letters

### **QUESTIONS & ASSISTANCE**

For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician System (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

Customer Service Division

## Emission Recall 24E10

### **MOBILE SERVICE REPAIR ASSESSMENT LEVEL**

- All repairs in this program have the following assessment level:
  - 🔧 - Mobile Reprogramming

### **MOBILE REPAIR RECOMMENDATIONS**

- Confirm with the customer a mobile repair is feasible.
- Check OASIS before going to the customer's home or business to confirm if any other outstanding FSA needs to be completed.
- Transportation – due to the simplicity of this repair, a specialty vehicle is not required.

### **MOBILE REPAIR ADDITIONAL INFORMATION**

Please ensure the technician brings the following to the mobile repair destination:

- Printed Technical Instructions
- Printed Repair/Work Order or any other necessary documentation as customer copy(s)
  - Documents could also be emailed to the customer.
- Shirt/uniform and vehicle graphic with the dealership or Ford logos are recommended.
- Recommended specialty tools: (Laptop with IDS installed)

### **MOBILE REPAIR QUESTIONS AND ASSISTANCE**

- For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. Work with Dealership warranty administrator to create a SSSC contact ID#.
- Once an SSSC agent responds to the new contact ID#, you may opt to call the SSSC hotline: (800) 325-5621.

### **OASIS ACTIVATION**

OASIS will be activated on September 18, 2024.

### **FSA VIN LISTS ACTIVATION**

FSA VIN Lists will be available through <https://web.fsavinlists.dealerconnection.com> by September 18, 2024. Owner names and addresses will be available by December 30, 2024.

**NOTE:** Your FSA VIN Lists may contain owner names and addresses obtained from motor vehicle registration records. The use of such motor vehicle registration data for any purpose other than in connection with this recall is a violation of law in several states, provinces, and countries. Accordingly, you must limit the use of this listing to the follow-up necessary to complete this recall.

### **SOLD VEHICLES**

- Ford has not issued instructions to stop selling/delivering or driving used vehicles under this emission recall. Owners should contact their dealers for an appointment to have their vehicles remedied as soon as practicable.
- Immediately contact any of your affected customers whose vehicles are not on your VIN list but are identified in OASIS. Give the customer a copy of the Owner Notification Letter (when available) and schedule a service date.
- Correct other affected vehicles identified in OASIS which are brought to your dealership.
- Dealers are to prioritize repairs of customer vehicles over repairs of new and used vehicle inventory.

## Emission Recall 24E10

### **STOCK VEHICLES**

- Use OASIS to identify and correct all affected vehicles in your new and used vehicle inventory.

### **BRANDED / SALVAGED TITLE VEHICLES**

Affected branded / salvaged title vehicles are eligible for this recall.

### **OWNER REFUNDS**

Refunds are not approved for this program.

### **RENTAL VEHICLES**

Rental vehicles are not approved for this program.

### **MOBILE REPAIR CLAIMING QUESTIONS**

Dealers participating in the Remote Experience Program:

- Ford Dealers - refer to EFC14125, 2024 Remote Experience Program.

Dealers NOT participating in the 2024 Remote Experience Program:

- For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. Work with the Dealership warranty administrator to create an SSSC contact ID#.
- Once an SSSC agent responds to the new contact ID#, you may opt to call the SSSC hotline: (800) 325-5621.

### **FORD PICK-UP & DELIVERY**

- Dealers participating in the Remote Experience Program –
  - Refer to EFC14125, 2024 Remote Experience Program, Pick-Up & Delivery (PDL) Offset section for additional details.
- Dealers NOT participating in the Remote Experience Program –
  - Dealers may claim one-half labor hour per repair for vehicle Pick-Up & Delivery services.
  - Dealers must retain a Vehicle Pick-Up & Delivery Record with the repair order documentation.
- Dealers must retain a Vehicle Pick-Up & Delivery Record with the repair order documentation.

### **ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)**

Additional repairs identified as necessary to complete the FSA should be managed as follows:

- For related damage and access time requirements, refer to the Warranty and Policy Manual / Section 6 – Ford & Lincoln Program Policies / General Information & Special Circumstances for FSAs / Related Damage.
- For vehicles within new vehicle bumper-to-bumper warranty coverage, no SSSC approval is required, although related damage must be on a separate repair line with the “Related Damage” radio button checked.
  - Ford vehicles – 3 years or 36,000 miles
- For vehicles outside new vehicle bumper-to-bumper warranty coverage, submit an Approval Request to the SSSC Web Contact Site before completing the repair.

**Emission Recall 24E10****CLAIMS PREPARATION AND SUBMISSION**

- **Technician Competency Requirement:** The STST Competency 10 certification requirement in the U.S. market only will be enforced starting with repair orders opened on or after August 31, 2024. FSA repairs will reject and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See EFC15332 for more details.
- **Claim Entry:** Enter claims using Dealer Management System (DMS) or One Warranty Solution (OWS) online.
  - When entering claims, select claim type 31: Field Service Action. The FSA number (24E10) is the subcode.
  - For additional claims preparation and submission information, refer to the Recall and Customer Satisfaction Program (CSP) Repairs in the OWS User Guide.
- **Related Damage/Additional labor and/or parts:** Must be claimed as Related Damage on a separate repair line from the FSA with the same claim type and subcode as described in Claim Entry above.

**IMPORTANT:** Click the Related Damage Indicator radio button.
- **Ford Pick-Up & Delivery:**
  - Dealers participating in the Remote Experience Program –
    - Refer to EFC14125, 2024 Remote Experience Program, Pick-Up & Delivery (PDL) Offset section for additional details.
  - Dealers NOT participating in the Remote Experience Program –
    - Dealers may claim one-half labor hour per repair for vehicle Pick-Up & Delivery services.
    - Dealers must retain a Vehicle Pick-Up & Delivery Record with the repair order documentation.
- **Mobile Repair:**
  - Dealers participating in the Remote Experience Program –
    - Ford Dealers - refer to EFC14125, 2024 Remote Experience Program.
    - Lincoln Retailers - refer to EFC14164, 2024 Remote Experience Program.
  - Dealers NOT participating in the Remote Experience Program –
    - Mobile repair allowances can be claimed for dealer-performed mobile repairs. Dealers that are working with Ford-contracted mobile repair companies should refer to those companies for claiming instructions.
    - For dealer-performed mobile repairs, retain a copy of the Service Management signed record with the repair order documentation.
    - Claim the mobile repair allowance Labor Operation Code 24E10MM along with the applicable Labor Operation Code for the repair (refer to the Labor Allowances table in Labor Allowances and Parts Ordering Information).

Emission Recall 24E10

**LABOR ALLOWANCES**

Description	Labor Operation	Labor Time
Update PCM software using IDS release 130.08 or higher.	24E10B	0.4 Hours
<p>Mobile Service:  <b>This allowance is only for <u>non-eligible</u> 2024 Remote Experience Program Dealers.</b>                      Can be used when the repair takes place away from the dealership.                      If Additional Time is Required Due to Travel, Please Submit an SSSC Approval Form.</p>	24E10MM	0.5 Hours
<p>Ford Vehicle Pick-Up &amp; Delivery Allowance:  <b>This allowance is only for <u>non-eligible</u> 2024 Remote Experience Program Dealers.</b>  <b>NOTE:</b> This allowance is for dealer-performed vehicle Pick-Up &amp; Delivery for dealership repairs only. Can only be claimed once, regardless of outstanding FSAs repaired.</p>	24E10PP	0.5 Hours

**PARTS REQUIREMENTS / ORDERING INFORMATION**

Parts are not required to complete this repair.

## CERTAIN 2015-2018 MODEL YEAR EDGE VEHICLES EQUIPPED WITH A 3.5L ENGINE — REPROGRAM POWERTRAIN CONTROL MODULE

### SERVICE PROCEDURE

**IMPORTANT!** The Service Technician Specialty Training (STST) Competency 10 certification requirement, in the U.S. market only, will be enforced starting with repair orders opened on or after August 31, 2024. Field Service Action (FSA) repairs will reject and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC) 15332 for more details.

### Module Reprogramming

**NOTE:** Reprogram appropriate vehicle modules before performing diagnostics and clear all Diagnostic Trouble Codes (DTCs) after programming. For DTCs generated after reprogramming, follow normal diagnostic service procedures.

1. Connect a battery charger to the 12 Volt (V) battery.

- Use of a heavy-duty charger is recommended to maintain proper battery voltage during this procedure.

**NOTE:** Verify the negative cable of the charger is installed on a chassis or engine ground and not the 12V battery negative terminal to prevent the battery saver mode from activating on the vehicle.

**NOTE:** Make sure the IDS computer does not enter sleep mode during programming.

2. Reprogram the Powertrain Control Module (PCM) using Integrated Diagnostic Software (IDS) release 130.08 or higher. Make sure you are connected to the Internet prior to reprogramming.

**NOTE:** Calibration files may also be obtained at [www.motorcraftservice.com](http://www.motorcraftservice.com).

**NOTE:** Follow the IDS on-screen instructions to complete the reprogramming procedure.

3. Check and clear all DTCs.

4. Disconnect the battery charger from the 12V battery once the reprogramming has completed.

**NOTE:** Advise the customer that this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a re-learning process. This re-learning process may result in firmer than normal upshifts and downshifts for several days.



## Important Information for Module Programming

**NOTE:** When programming or reprogramming a module, use the following basic checks to ensure programming completes without errors.

- Inspect the Vehicle Communication Module II (VCM II)/Vehicle Communication Module III (VCM III) or the Vehicle Communication and Measurement Module (VCMM) and the cables for any damage. Make sure scan tool connections are not interrupted during programming.
- A hardwired connection is strongly recommended.
- Turn off all unnecessary accessories (radio, heated/cooled seats, headlamps, interior lamps, HVAC system, etc.) and close doors.
- Turn the accessories back on after programming has completed.
- Disconnect/depower any aftermarket accessories (remote start, alarm, power inverter, CB radio, etc.).
- Follow all scan tool on-screen instructions carefully.
- Disable IDS/scan tool sleep mode, screensaver, hibernation modes.
- Create all sessions Key ON Engine OFF (KOEO). Starting the vehicle before creating a session will cause errors within the programming inhale process.

## Recovering a module when programming has resulted in a blank module: **NEVER DELETE THE ORIGINAL SESSION!**

- a. Obtain the original IDS that was used when the programming error occurred during Module Reprogramming (MR) or Programmable Module Installation (PMI).
- b. Disconnect the VCM II/VCM III from the Data Link Connector (DLC) and the IDS.
- c. Reconnect the VCM II/VCM III to IDS and then connect to the DLC. Once reconnected, the VCM II/VCM III icon should appear in the corner of the IDS screen. If it does not, troubleshoot the IDS to VCM II/VCM III connection.
- d. Locate the original vehicle session when programming failed. This should be the last session used in most cases. If not, use the session created on the date that the programming failed.

**NOTE:** If the original session is not listed in the previous session list, click the **Recycle Bin** icon at the lower right of the previous session screen. This loads any deleted sessions and allows you to look through them. Double-click the session to restore it.

- e. Once the session is loaded, the failed process should resume automatically.
- f. If programming does not resume automatically, proceed to the Module Programming menu and select the previously attempted process, PMI or MR.
- g. Follow all on-screen prompts/instructions.
- h. The last screen on the IDS may list additional steps required to complete the programming process. Make sure all applicable steps listed on the screen are followed in order.





Ford Motor Company  
Customer Service Division  
PO Box 1904  
Dearborn, Michigan 48121

December 2024

Emission Recall 24E10

Mr. John Sample  
123 Main Street  
Anywhere, USA 12345

Your Vehicle Identification Number (VIN): 12345678901234567

Ford Motor Company values you as a customer and is committed to vehicle quality and preserving the environment. Therefore, we are voluntarily recalling your vehicle, with the VIN shown above. Your vehicle may be releasing air pollutants that exceed applicable emission standards.

**What is the issue?** Your vehicle has an emissions control system that does not account for certain in-use conditions and might not control tailpipe emissions effectively over time.

**What is the effect?** Your vehicle might not meet the applicable tailpipe emission standards.

**What will Ford and your dealer do?** **Software is now available to repair your vehicle.** Ford Motor Company has authorized your dealer to reprogram the Powertrain Control Module in your vehicle with the latest software free of charge (parts and labor). You are eligible for this free service even if you previously used non-Ford parts to service your vehicle or had your vehicle serviced at a non-Ford dealer.

**How long will it take?** The time needed for this repair is less than one-half day. However, due to service scheduling requirements, your dealer may need your vehicle for a longer period of time.

**What should you do?** Please call your dealer without delay to request a service appointment for Emission Recall 24E10. Provide the dealer with the VIN, which is printed near your name at the beginning of this letter. Ford has not issued instructions to stop driving your vehicle under this emission recall. If you do not already have a servicing dealer, you can access [ford.com/support](https://ford.com/support) for dealer addresses, maps, and driving instructions.

© Copyright 2024 Ford Motor Company

**VEHICLE SALE NOTIFICATION FOR 24E10**

**If you no longer own this vehicle and do not know the current owner, no further action is required.**

I no longer own this vehicle. Vehicle has been sold/transferred to:

Name

Address Number

Street

City

State

Zip

12345678901234567  
TEST OWNER NAME  
12345 TEST STREET  
TEST CITY, XX 12345



<b>What should you do? (continued)</b>	<p>Ford Motor Company wants you to have this recall completed on your vehicle. The vehicle owner is responsible for making arrangements to have the work completed.</p> <p>NOTE: You can receive information about Recalls and Customer Satisfaction Programs through our FordPass App. The app can be downloaded through the App Store or Google Play. In addition, there are other features such as reserving parking in certain locations and controlling certain functions on your vehicle (lock or unlock doors, remote start) if it is equipped to allow control.</p>
<b>Mobile Service</b>	Ford Mobile Service is offered by participating dealers, contact your dealer for details.
<b>Pick-Up and Delivery</b>	Complimentary vehicle Pick-Up & Delivery service may also be available upon request through participating dealers. Your dealer will pick up your vehicle and return it with the repair completed.
<b>What if you no longer own this vehicle?</b>	<p>Please complete and detach the perforated Vehicle Sale Notification at the bottom of page one (1) and return it in the included prepaid envelope if you have sold the vehicle.</p> <p>You received this notice because government regulations require that notification be sent to the last known owner of record. Our records are based primarily on state registration and title data, which indicate that you are the current owner.</p>
<b>What happens if you do not have this service performed?</b>	<p>It is possible that:</p> <ul style="list-style-type: none"> <li>• Your vehicle may not pass emission or smog tests that may be required in your area.</li> <li>• Your State Department of Motor Vehicles may not renew your vehicle registration.</li> <li>• Your emissions warranty may be reduced.</li> </ul>
<b>Can we assist you further?</b>	<p>If you have difficulties getting your vehicle repaired promptly and without charge, please contact your dealership's Service Manager for assistance.</p> <p><b>RETAIL OWNERS:</b> If you have questions or concerns, please contact our <b>Ford Customer Relationship Center (CRC) at 1-866-436-7332</b> and one of our representatives will be happy to assist you. The CRC is open on weekdays from 8:00 AM – 11:00 PM and on Saturday 8:00 AM - 8:00 PM (Eastern Time). TTY/TDD users, please contact the CRC at the number listed using the Telecommunication Relay Service by dialing 711.</p> <p>If you wish to contact us through the internet, our address is <a href="http://ford.com/support">ford.com/support</a>.</p> <p><b>FLEET OWNERS:</b> If you have questions or concerns, please contact our <b>Ford Pro Contact Center at 1-800-34-FLEET</b>, choose Option #1, and one of our representatives will be happy to assist you. If you wish to contact us through the Internet, our address is <a href="http://fleet.ford.com">fleet.ford.com</a>.</p> <p>Representatives are available Monday through Friday: 7:00 AM – 11:00 PM and Saturday 7:00 AM – 5:00 PM (Eastern Time).</p>

© Copyright 2024 Ford Motor Company

This space intentionally left blank.

**California and  
Massachusetts  
Registration  
Requirements**

The State of California and the Commonwealth of Massachusetts require the completion of emission recall repairs before vehicle registration renewal. If your vehicle is registered in California or Massachusetts, it is subject to these requirements.

When your dealer completes this emission recall repair, you will receive a Vehicle Emission Recall Proof of Correction certificate. **Please make sure that you receive a certificate from your dealer and that you have it with you when you renew your vehicle registration.**

**It is also important for you to know that the certificate should be returned to the Department of Motor Vehicles (DMV) only if it is requested by the DMV. Otherwise, this certificate is to be held by you for your records.**

To ensure your full protection under emissions warranty provisions, and to avoid any inconvenience when renewing your registration, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be determined as a lack of proper maintenance of your vehicle.

Thank you for your attention to this important matter.

Customer Service Division

**NEW VEHICLE DELIVERY HOLD Emission Recall 24E10**  
Certain 2015 - 2018 Model Year Edge Vehicles with 3.5L Engine  
Reprogram Powertrain Control Module













**Mobile Service Repair Assessment**

Assessment levels have been identified to help determine the ease of performing eligible mobile service repairs for a Field Service Action (FSA) outside of the dealership service facility.


**Dealer Bulletin**



Within the Administrative Information Attachment of the dealer bulletin a mobile service repair assessment level(s) will be provided. These assessment levels have been determined using the amount of time, equipment and labor identified to perform the intended service action.

**Assessment Levels**

-  - Mobile Reprogramming
-   - Light Mobile Service
-    - Enhanced Mobile Service
-     - Advanced Mobile Service
-  - Wheel and Tire Mobile Service
-  - Not a Mobile Service Repair

**Description of each level that is used to determine the overall assessment.**

-  – Mobile Reprogramming
  - Module Programming or similar type services
  - Minimum tools maybe required other than an **IDS/FDRS** setup
  - FDRS programming that requires internet connection (wi-fi or mobile hotspot)
  - Make sure vehicle has a charge port to ensure battery voltage is maintained during flashing of the module(s)
  - Repairs not greater than 1 hour in length (including time to wait for programming)

*Note: The location will need a charging station or wall box to maintain the 12-volt battery.*
-   – Light Mobile Service
  - Interior repair procedures that do not require seat, dash, or headliner removal
  - Under hood repairs that do not require large component removal
  - Exterior repairs that do not require large component/panel removal
  - Repairs may require standard hand tools (Access to a Technician starter kit or similar)

**NEW VEHICLE DELIVERY HOLD Emission Recall 24E10**  
Certain 2015 - 2018 Model Year Edge Vehicles with 3.5L Engine  
Reprogram Powertrain Control Module

   – Enhanced Mobile Service

- ***A two-person process is required anytime a procedure requires work under the vehicle***
- Brake Inspection and Brake Repair/Replacement
- Limited Suspension Component replacement (no alignment)
- Under Vehicle access for limited repairs (no large component removal)
- Vehicle Check Up - VCU
- Pre-Delivery Inspection - PDI
- Used Car Inspection/Presale Inspection
- May require floor jack, jack stands, and impact tools

*Note: Wheel lock may be required.*

    – Advanced Mobile Service

- Fluid Exchange/Oil Change
- Light Repairs
- Brake Hydraulic Repairs

 – Wheel and Tire Mobile Service

- Tire Removal from Wheel
- Tire Balancing
- Tire Repair

*Note: Specialized Mobile Service unit and equipment including Tire balancer and Tire Changer required.*

 – Not a Mobile Service Repair

- Large component removal
- BEV Battery Replacement
- Requires a vehicle hoist – to complete the repair (more than inspection)
- Required vehicle alignment
- Requires significant vehicle disassembly
- Repairs greater than 2-3 hours
- Any repairs that require M-Time
- Includes a service procedure where the vehicle owner may be distressed about the state of their vehicle

## 24E10

### Mobile Repair / Vehicle Pick-Up and Delivery Record

VIN \_\_\_\_\_ received (check one):

- Mobile Repair
- Pick-up and/or delivery service

As outlined below for the 24E10 Field Service Action program.

Mobile Repair – Date: \_\_\_\_\_

OR

Pick-up – Date: \_\_\_\_\_

Delivery – Date: \_\_\_\_\_

\_\_\_\_\_  
Repair Order #

\_\_\_\_\_  
Repair Order Date

\_\_\_\_\_  
Service Manager Signature

\_\_\_\_\_  
Date