



Service Engineering Operations
Customer Service Division

Ford Motor Company
PO Box 1904
Dearborn, Michigan 48121

February 9, 2026

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **NEW VEHICLE DEMONSTRATION / DELIVERY HOLD**
Safety Recall 24S52 – Supplement #1
Certain 2020-2022 Model Year Explorer Police Interceptor Utility (PIU) Vehicles
Engine Block Breaches – Powertrain Control Module Update

REF : **NEW VEHICLE DEMONSTRATION / DELIVERY HOLD**
Safety Recall 24S52
Certain 2020-2022 Model Year Explorer Police Interceptor Utility (PIU) Vehicles
Engine Block Breaches – Powertrain Control Module Update – August 5, 2025

NEW! REASON FOR THIS SUPPLEMENT

- **Labor Allowances:** *Removed labor time needed to obtain a Software Verification Approval Code (IDS) - as IDS is not used for this repair.*
- **Technical Instructions:** *Updated with Supplement Number and updated FDRS Software Verification Approval Code process.*

AFFECTED VEHICLES (U.S. Population Of Affected Vehicles 85,100)

Vehicle	Model Year	Assembly Plant	Build Date Range
Explorer Police Interceptor Utility	2020-2022	Chicago Plant	November 10, 2018 through September 1, 2022
Explorer Police Interceptor Utility	2021-2022	Chicago SHO Center	September 14, 2020 through September 1, 2022

Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS SAFETY RECALL

In all of the affected vehicles, the engine could fail and release engine oil and/or fuel vapor into the under-hood environment. If this occurs, fuel or vapor may migrate to and/or accumulate near ignition sources increasing the risk of fire, localized melting of components, or smoke.

SERVICE ACTION

Before demonstrating or delivering any new in-stock vehicles involved in this recall, dealers are to update the Powertrain Control Module (PCM) to the latest software level. This service must be performed on all affected vehicles at no charge to the vehicle owner. For new vehicle storage guidelines, refer to EFC13033, Storage Guidelines for New Vehicles.

FSA PROGRAM OPTIONS

Program Option	Eligibility	Comments
Mobile Repair	Yes	See Mobile Service Repair Assessment Level section below, if applicable.
Over-the-Air (OTA) Update	No	See Over-The-Air (OTA) Updates section of the FSA Policy Document, if applicable.
Rentals	No	See the Rental Vehicles section below, if applicable.
Alternative Transportation Available	No	See Alternate Transportation section in the FSA Policy Document.
Pickup & Delivery (PDL)	No	See Pickup & Delivery section in the FSA Policy document.
Towing	No	See Towing section below, if applicable.
Essential Special Service Tools (ESST)	No	See Technical Instructions and/or Workshop Manual (WSM) as needed.
Administrative Allowance	No	See Administrative Allowance section in FSA Policy Document, and if applicable, Labor Allowances table below.
Owner Refunds	Yes	See Owner Refunds section below, if applicable.
Photo Submission	No	See Repair Photo Submission section below, if applicable.

Note: For further information on certain Program Options above, see the corresponding section within the FSA Policy Document.

OWNER NOTIFICATION MAILING SCHEDULE

Owner letters were mailed the week of August 4, 2025. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

PLEASE NOTE

Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$27,168 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

NEW! ATTACHMENTS

- *Labor Allowances* and Parts Ordering Information
- *Technical Instructions*

REFERENCE MATERIAL

- Warranty & Policy Manual (located on FMCDealer Warranty Portal Page):
www.fmcdealer.dealerconnection.com/content/fmcdealer/us/en/parts_service/wty.html
- FSA Policy Document (located on FMCDealer FSA Resources Page for Ford and Lincoln dealerships):
www.fmcdealer.dealerconnection.com/content/fmcdealer/us/en/parts_service/fsa/rsc.html
- FSA Policy Document (located on the Fleet SharePoint site for Fleets with in-house warranty):
<https://azureford.sharepoint.com/sites/OneWarrantySolution/usfleet/SitePages/Home.aspx>

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

Safety Recall 24S52 – Supplement #1**MOBILE SERVICE REPAIR ASSESSMENT LEVEL**

- Arrange for a mobile repair at the owner's location
 - 🔧 - Mobile Reprogramming (MRA1)

OASIS ACTIVATION

OASIS was activated on August 4, 2025.

FSA VIN LISTS ACTIVATION

FSA VIN Lists were available through <https://web.fsavinlists.dealerconnection.com> on August 4, 2025. Owner names and addresses were available on August 22, 2025.

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 safety 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.

STOCK VEHICLES

- Correct all affected units in your new vehicle inventory before delivery.
- Use OASIS to identify any affected vehicles in your used vehicle inventory.

DEALER-OPERATED RENTAL VEHICLES

The Fixing America's Surface Transportation (FAST) Act law effective June 2016 prohibits a rental company from selling, renting, or leasing vehicles subject to a safety or compliance recall. Please consult your legal counsel for legal advice.

BRANDED / SALVAGED TITLE VEHICLES

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

Safety Recall 24S52 – Supplement #1**OWNER REFUNDS**

- **This Safety Recall must still be performed, even if the owner has paid for a previous repair. Claiming a refund will not close the recall on the vehicle.**
- Ford Motor Company is offering a refund for owner-paid repairs covered by this recall if the repair was performed before the date indicated in the reimbursement plan, which is posted with this bulletin. Owners are directed to seek reimbursement through authorized dealers or, at their option, directly through Ford Motor Company at PO Box 6251, Dearborn, MI 48121-6251.
- Dealers are also pre-approved to refund owner-paid emergency repairs that were performed away from an authorized servicing dealer after the end date specified in the reimbursement plan. Non-covered repairs, or those judged by Ford to be excessive, will not be reimbursed.
- Refunds will only be provided for the cost associated with updating the Powertrain Control Module.

RENTAL VEHICLES

Rental vehicles are not approved for this program.

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 modules not requiring an RVC, use normal diagnostics.**
- **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.

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 be rejected, and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See EFC15936 for more details.
- **Software Verification Approval Code Requirement:** Beginning with Repair Orders (ROs) opened on or after January 15th, 2025, new FSA software repairs and the first phase of already launched FSAs will require Software Verification and an approval code provided by Ford. The approval code will be required when performing software repairs using the FDRS and IDS. See EFC16335 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 24S52 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.

Safety Recall 24S52 – Supplement #1

- **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.

- **Refunds:** Submit refunds on a separate repair line.
 - Program Code: 24S52
 - Misc. Expense: ADMIN
 - Misc. Expense: REFUND
 - Misc. Expense: 0.2 Hrs.
- Multiple refunds should be submitted on one repair line and the invoice details for each repair should be detailed in the comments section of the claim.

Safety Recall 24S52 – **Supplement #1**

NEW! LABOR ALLOWANCES

Description	Labor Operation	Labor Time Hour(s)
Update Powertrain Control Module (PCM) Software. This labor operation code closes the FSA.	24S52B	0.4 Hours

SUPPLEMENTAL LABOR ALLOWANCES **These labor operation codes DO NOT close the FSA.**

Description	Labor Operation	Labor Time Hour(s)
<p>Mobile Service: This allowance is only for <u>non-eligible</u> 2026 Remote Experience Program Dealers. 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>	24S52MM	0.5
<p>Ford Vehicle Pick-Up & Delivery Allowance: This allowance is only for <u>non-eligible</u> 2026 Remote Experience Program Dealers. NOTE: This allowance is for dealer-performed vehicle Pick-Up & Delivery for dealership repairs only. Can only be claimed once, regardless of outstanding FSAs repaired.</p>	24S52PP	0.5

PARTS REQUIREMENTS / ORDERING INFORMATION

Parts are not required to complete this repair.

CERTAIN 2020 - 2022 MODEL YEAR EXPLORER VEHICLES EQUIPPED WITH 3.3L ENGINE — PCM REPROGRAMMING

NEW ! 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)15936 for more details.

Module Programming

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

1. Connect a battery charger to the 12-volt 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: If the diagnostic software does not load or if the vehicle cannot be identified properly, make sure there is a good internet connection and the Vehicle Communication Module (VCM) is properly connected to the Data Link Connector (DLC).

2. Log into Ford Diagnostic and Repair System (FDRS).

NOTE: Vehicle information is automatically retrieved by the diagnostic software and a Network Test is run. Vehicle identification data appears on the screen when this is complete.

3. Click **Read VIN from Vehicle** or manually enter the Vehicle Identification Number (VIN).

NOTE: Available modules are shown on the left hand (LH) side of the screen and available procedures are listed on the right hand (RH) side of the screen. Modules that are communicating are highlighted in green.

4. Select **Toolbox** tab.



- From the list on the LH side of the screen, select the **PCM**.
- From the list on the RH side of the screen, select **PCM - Powertrain Control Module (PCM) Software Update**.
- Click **RUN**. Follow all on-screen instructions carefully.
- From the list on the RH side of the screen, select **Self-Test** and click **RUN**.
- Click the **Run Selected Tests** button in the lower right.
- Click the **Clear & Retest** button at the top of the screen to clear DTC's in all modules.

11. This FSA requires a Software Verification Approval Code after performing the software update. Please follow the instructions below to obtain the approval code. The claim will not be paid and the FSA will remain open if a Software Verification Approval Code is not provided. For more information, see EFC 16335.

12. Select the **SW Updates** tab (1). See Figure 1.

13. **Warranty Dealer Code** (2) - Change the displayed PA code as necessary. See Figure 1.

14. Select the **FSA** (3) from the drop-down menu. See Figure 1.

15. Select **Submit** (4). See Figure 1.



FIGURE 1



16. Does the FDRS Field Service Action Software Verification Status display a **Complete** status?
 See Figure 2.

Yes - The FDRS Field Service Action Software Verification will provide an on-screen Software Verification approval code. Proceed to Step 17.

NOTE: The vehicle may be returned to the customer when the Software Verification Form provides a Complete status for ALL modules listed.

No - Proceed to Step 19.

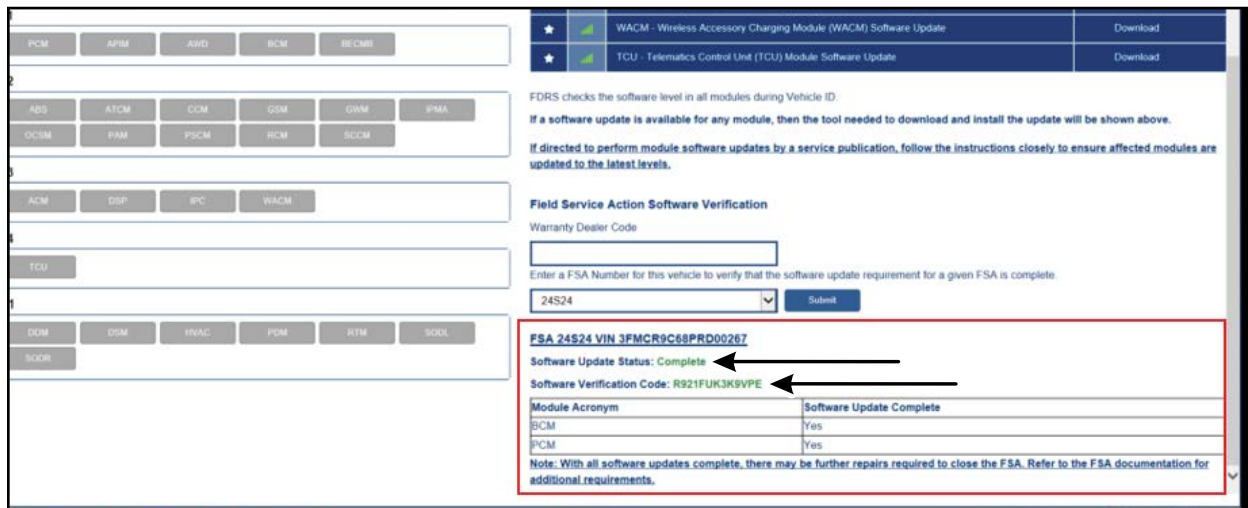


FIGURE 2

17. Disconnect FDRS. Software Verification and Approval process complete.

18. Disconnect the battery charger from the 12-volt battery. This FSA is complete.



19. Does the FDRS Field Service Action Software Verification Status display a **Not Complete** status?
 See Figure 3.

- Yes** - Proceed to Step 20.
- No** - Proceed to Step 21.

20. Have the module software updates in Steps 2-10 been reattempted?

- Yes** - Proceed to Step 21.
- No** - Repeat Steps 2-10.

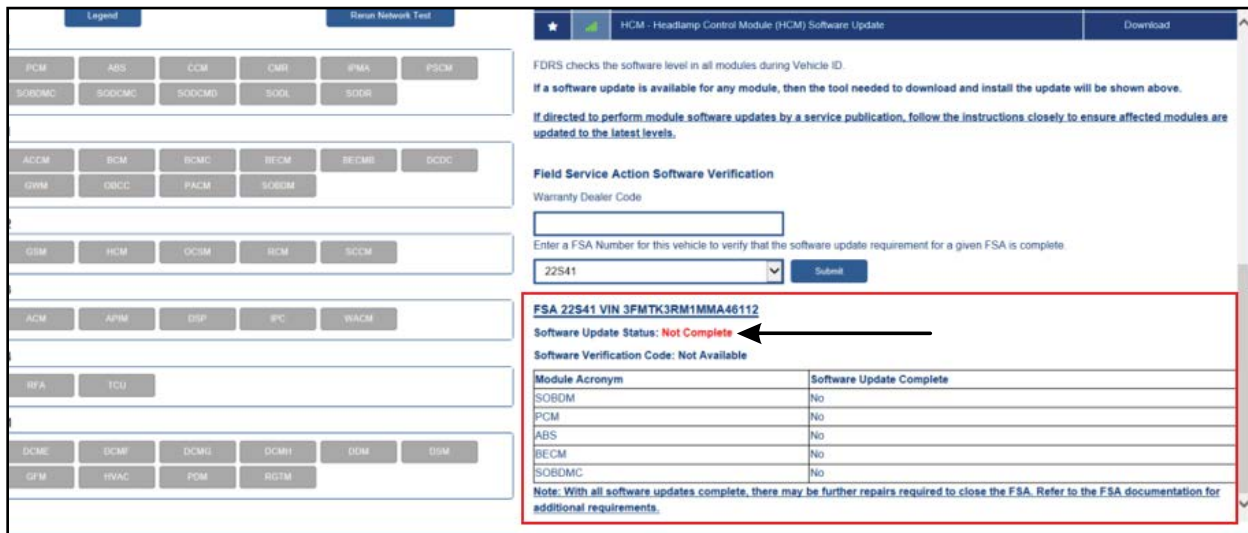


FIGURE 3

21. At this time, an error has occurred and the FSA information could not be retrieved. From PTS, contact the Ford Technical Support Team by submitting a **Technical Support Request (TSR)** by selecting the **FSA Assistance Group**.

NOTE: When submitting a **Technical Support Request (TSR)**, select **FSA Assistance Group** from the drop-down menu on the form. To expedite your Technical Service Request, please provide the FSA Assistance Group with the following information when submitting the TSR:

- What FSA is being attempted
- Specific error message(s) received when programming is attempted
- Battery State of Charge when programming was attempted
- Scan tool software level
- Any known aftermarket devices installed on the vehicle
- List in detail what diagnostic steps were already preformed to try and diagnose why the module will not update to the correct level

22. Disconnect the battery charger from the 12-volt battery.



Important Information for Module Programming

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

- Make sure the 12-volt battery is fully charged before carrying out the programming steps and connect FDRS/scan tool to a power source.

NOTE: A good internet connection is necessary to identify the vehicle and to load the diagnostic software.

- Inspect the Vehicle Communication Module II (VCM II)/Vehicle Communication Module 3 (VCM3) 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 FDRS/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

- a. Disconnect the VCM II/VCM3 or the VCMM from the data link connector (DLC) and your computer.
- b. After ten seconds, reconnect the VCM II/VCM3 or the VCMM to the DLC and the PC. Launch FDRS. The VCM II/VCM3 or the VCMM icon should turn green in the bottom right corner of the screen. If it does not, troubleshoot the FDRS to VCM connection.
- c. If you are using the same FDRS as the initial programming attempt, select the appropriate VIN from the Vehicle Identification menu. If you are using a different FDRS, select "Read VIN from Vehicle" and proceed through the Network Test.
- d. In the Toolbox menu, navigate to the failed module and Download/Run Programmable Module Installation (PMI). Follow the on-screen prompts. When asked if the original module is installed, select "No" and continue through the installation application.
- e. Once programming has completed, a screen may list additional steps required to complete the programming process. Make sure all applicable steps are followed in order.

