



Service Engineering Operations
Customer Service Division

Ford Motor Company
PO Box 1904
Dearborn, Michigan 48121

August 11, 2026

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **NEW VEHICLE DEMONSTRATION / DELIVERY HOLD**
Safety Recall 25SA8 - Supplement #1
Certain 2020-2022 Model Year F-250-F450 Vehicles
Rear-View Camera Lighting Balance in Mixed Lighting Conditions

REF: **NEW VEHICLE DEMONSTRATION / DELIVERY HOLD**
Safety Recall 25SA8
Dated May 8, 2026

New! REASON FOR THIS SUPPLEMENT

- *Expanded software availability: Software is now available for 2020-2021 F-250-F450 vehicles.*

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
F-250- F-450	2020-2022	Kentucky Truck	February 19, 2019 through December 23, 2022

US population of affected vehicles: 293,688. Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS SAFETY RECALL

In the affected vehicles, it may be possible for the rear-view camera image to become dark in specific reversing scenarios when using the 360-degree camera feature while the front and/or side cameras are exposed to significantly more light than the rearview camera. An example can be reversing your vehicle into a darkened garage from a sunlit area.

SERVICE ACTION

Before demonstrating or delivering any new in-stock vehicles involved in this recall, dealers are to update the Image Processing Module B (IPMB) software using the FDRS service tool. 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.

IMPORTANT: Dealers should open a Repair Order (RO) only when a full dealer bulletin is published. Opening an RO against an Awareness or Advance Notice will result in warranty rejections against a recall.

New! SOFTWARE AVAILABILITY CHART

Note: Reference software chart for available software updates on all affected vehicles in this recall.

Vehicle	Model Year	Software Available
F-250-F-450	2022	Yes
F-250-F-450	2020-2021	Yes

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)	Yes	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 May 11, 2026. 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.

ATTACHMENTS

- Technical Instructions
- Owner Notification Letters
- Recall Reimbursement Plan

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>
- The Mobile Repair / Vehicle Pickup & Delivery Record can be found on the Technical Assistance tab in PTS:
<https://www.fordtechservice.dealerconnection.com>

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 25SA8 - 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 October 13, 2025

FSA VIN LISTS ACTIVATION

FSA VIN Lists were available through <https://web.fsavinlists.dealerconnection.com> on October 13, 2025. Owner names and addresses were available May 22, 2026.

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.

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.

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 IPMB programming.

Safety Recall 25SA8 - **Supplement #1****LABOR ALLOWANCES**

Note: Only one labor operation may be claimed from this table. (Additional supplemental labor operations may be claimed from the Supplemental Labor Allowances table.)

Description	Labor Operation	Labor Time Hour(s)
Update the IPMB module. This labor operation code closes the FSA.	25SA8B	0.8
Software Verification Form shows software is already up to date. Vehicle does not need to be connected to FDRS to check – VIN can be entered into PTS manually This labor operation code closes the FSA.	25SA8SV	0.2

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

Note: Claim any relevant supplemental labor operations in addition to the primary labor operation.

Description	Labor Operation	Labor Time Hour(s)
Calibrate 360 Camera System (if necessary)	25SA8C	0.5
IPMB software failed and/or IPMB module replacement required. SSSC approval is not required unless M-Time is exceeded. Clock times should be consistent with vehicle history on PTS.	MT25SA8RR	Up to 5.0
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.	25SA8MM	0.5
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.	25SA8PP	0.5

PARTS REQUIREMENTS / ORDERING INFORMATION

Parts are not required to complete this repair.

CERTAIN **2020-2022** MODEL YEAR SUPER DUTY VEHICLES EQUIPPED WITH 360 CAMERA — IMAGE PROCESSING MODULE B (IPMB) SOFTWARE UPDATE

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.

1. Turn on the 360 degree view camera and observe how it looks on the display. At the end of this calibration update, the 360 degree view camera image will be reviewed again.

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.

2. 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 12-volt 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).

3. 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.

4. 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.

5. Select **Toolbox** tab.

6. From the list on the LH side of the screen, select the **IPMB**.



7. From the list on the RH side of the screen, select **IPMB - Image Processing Module B (IPMB) Software Update**.

8. Click **RUN**. Follow all on-screen instructions carefully.

NOTE: *If the programming process fails, reattempt the programming.*

9. From the list on the RH side of the screen, select **Self-Test** and click **RUN**.

10. Click the **Run Selected Tests** button in the lower right.

11. Click the **Clear & Retest** button at the top of the screen to clear DTCs in all modules.

12. Verify that the 360 degree view camera functions properly and looks similar to how it looked before the programming. *Also check for DTC "C1001:78 Vision System Camera: Alignment or Adjustment Incorrect."*

13. If the 360 degree view camera is not functioning properly or looks different than in Step 1 *or if DTC C1001:78 is present*, carry out the 360 degree view camera calibration.

NOTE: *If the programming process fails or the rear view camera image is not displayed, reattempt the programming. If the software update is not available, then PMI should be performed on the module.*

14. 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 17526.

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

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

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

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



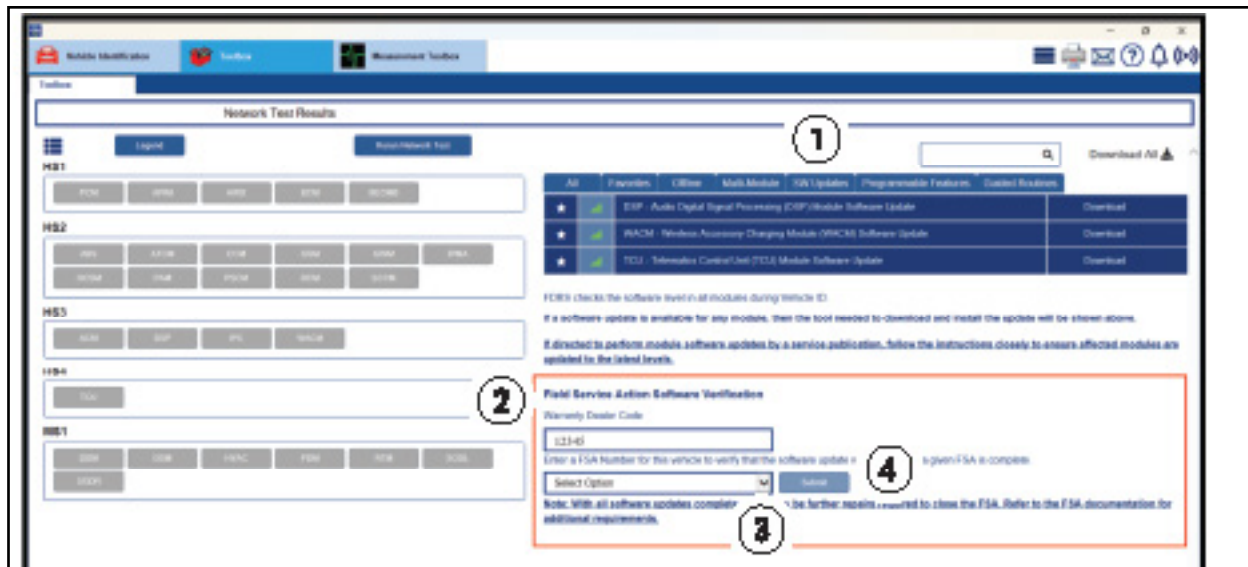


FIGURE 1

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

Yes - This FSA is complete. The FDRS Field Service Action Software Verification will provide an on-screen Software Verification approval code.

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 20.



FIGURE 2



20. Does the FDRS Field Service Action Software Verification Status display a **Not Complete** status (1)?
See Figure 3.

Yes - Proceed to next step.

No - Proceed to Step 22.

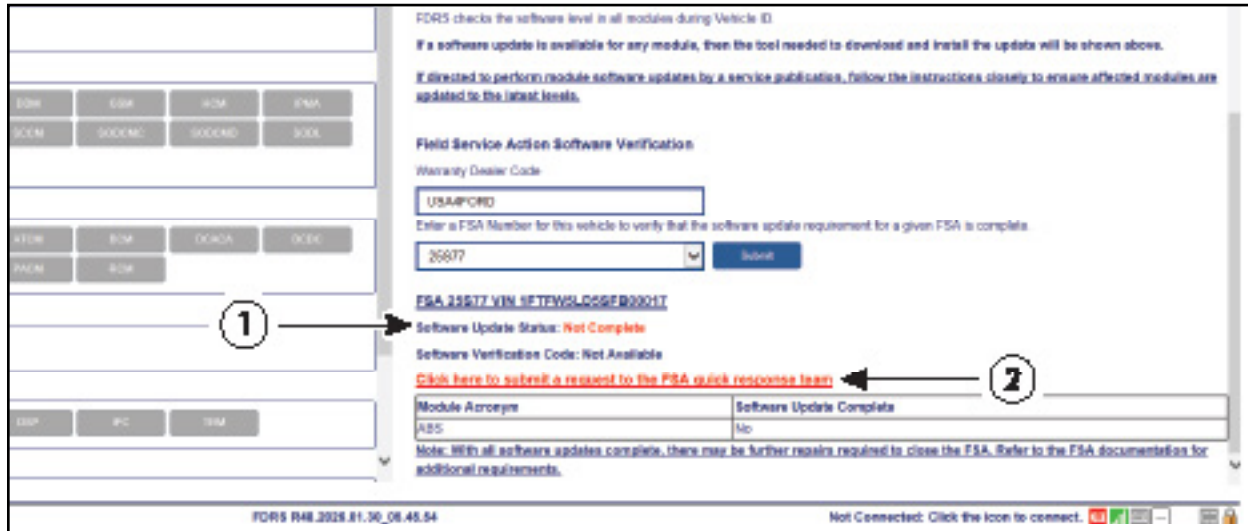


FIGURE 3

21. Have the module software updates in the FSA been reattempted?

Yes - Proceed to Step 24.

No - Reattempt the software update programming steps in the FSA.

22. Use the "Click Here to submit a request to the FSA quick response team" link (2) shown in Figure 3.
Follow the on-screen prompts to enter the following information:

- Phone number (such as cell) where you can be reached for immediate support
- Any specific error messages received when programming was attempted
- Battery SOC when programming was attempted
- Scan tool software level
- Any known aftermarket devices installed on the vehicle
- Detailed documentation of the diagnostic steps already performed attempting to determine why the module will not update to the correct level

23. Upon completion of the Technical Support Request (TSR) form, click "Submit Request". The TSR will be routed to a prioritized FSA quick response team queue. This team will contact you via phone using the contact information provided in the form. Please follow the recommendations from the FSA quick response team to resolve any issues preventing SVC code generation.



24. If the FDRS Field Service Action Software Verification Status displays **"An error occurred. Unable to retrieve FSA information"**, please reattempt to generate an SVC code. The error can be caused by a connectivity or server issue where the status of the FSA cannot be verified. This is typically resolved upon reattempting to generate an SVC code. See Figure 4.



FIGURE 4



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.



Ford Motor Company
Recall Reimbursement Plan for 25SA8

Ford and Lincoln dealers are in the best position to quickly and efficiently process reimbursement requests. However, federal legislation requires all motor vehicle manufacturers to establish processes through which customers may seek recall reimbursement directly from the manufacturer or the dealers.

Regarding the specific reimbursement plan for Recall #25SA8, owners who have paid for service to remedy the defect or noncompliance must have had that service performed before May 22, 2026. After this date, if repairs related to this recall are performed by a non-Ford repair facility in an emergency, customers must submit any refund requests through their dealership. As required by this federal regulation, Ford Motor Company submitted the details of its latest General Recall Reimbursement Plan in a letter to the National Highway Traffic Safety Administration (NHTSA) in May 2025. The following is the text of that letter and the Plan:

General Recall Reimbursement Plan
(As submitted to the NHTSA)

Pursuant to the requirements set forth in 49 CFR Part 573 and Part 577 of the Code of Federal Regulations, Ford Motor Company (Ford) is submitting required information pertaining to our general reimbursement plan for the cost of remedies paid for by vehicle owners before they are notified of a related safety recall.

Set forth below is Ford's general plan to reimburse owners and purchasers for costs incurred for remedies in advance of notification of potential safety-related defects or non-compliances pursuant to Part 573.6 (c)(8)(i). This plan has not changed since our May 21, 2025 submission.

Reimbursement Notification

Ford's notice to a vehicle owner in accordance with 49 CFR Part 577 will indicate that Ford is offering a refund if the owner paid to have service to remedy the defect or noncompliance prior to a specified ending date. In accordance with Part 573.13 (c)(2), this ending date will be defined as a minimum of ten calendar days after the date on which Ford mailed the last of its Part 577 notifications to owners and will be indicated in the specific reimbursement plan available to owners for an individual recall. This notice will direct owners to seek eligible reimbursement through authorized dealers or, at their option, directly through Ford at the following address:

Ford Motor Company
P.O. Box 6251
Dearborn, MI 48121-6251

Ford notes that this rule allows for the identification of a beginning date for reimbursement eligibility. Under the rule, an owner who paid to remedy the defect or noncompliance prior to the identified beginning date would not be eligible for reimbursement. Ford generally has not established such a beginning date for reimbursement eligibility and does not presently anticipate changing this general policy. However, in any case where Ford determines a beginning date is appropriate, Ford will indicate that date in the owner notice. As permitted by 577.11(e), Ford may not include a reimbursement notification when all vehicles are well within the warranty period, subject to approval by the Agency.

Costs to be Reimbursed

For vehicles, reimbursement will not be less than the lesser of:

- The amount paid by the owner for the remedy that specifically addressed and was reasonably necessary to correct the defect or noncompliance that is the subject of the recall, or
- The cost of parts for the remedy (to be no more than the manufacturer's list retail price for authorized part(s), plus associated labor at local labor rates, miscellaneous fees (such as disposal of waste) and taxes.

For replacement equipment, reimbursement will be the amount paid by the owner for the replacement item (limited by the amount of the retail list price of the defective or noncompliant item that was replaced, plus taxes, where the brand or model purchased by the owner was different than the brand or model that was the subject of the recall). If the item of motor vehicle equipment was repaired, the reimbursement provisions identified above for vehicles will apply.

Ford notes that costs incurred by the owner within the period during which Ford's original or extended warranty would have provided for a free repair of the problem will not be eligible for reimbursement, as provided by Part 573.13 (d)(1).

Entities Authorized to Provide Reimbursement

Ford will continue to use authorized dealers to reimburse owners under the specific reimbursement plans for a particular recall and will encourage owners to pursue requests for reimbursement directly through dealers to expedite reimbursement. Ford will also provide a mailing address to which customers can, at their option, send requests for reimbursement directly to Ford, as previously noted. Requests for reimbursement sent directly to Ford may take up to 60 days to process. Whether the owner chooses to pursue reimbursement requests through a dealer or directly through Ford, the owner will be directed to submit the required documentation, upon which reimbursement eligibility will be determined.

Required Documentation

The reimbursement determination will depend upon the information provided by the customer. Consistent with Part 573.13 (d)(4) the following information must be submitted:

- Claimant name and address
- Vehicle make, model and model year
- Vehicle identification number (VIN) and, for replacement equipment, a description of such equipment or, for tires, the model, size and TIN (DOT code)
- Identification of the recall number (either the Ford recall number or the NHTSA recall number)
- Identification of the owner of the recalled vehicle at the time that the pre-notification remedy was obtained
- An original receipt for the pre-notification remedy that includes a breakdown of the amount for parts, labor, other costs and taxes, including costs for the replacement item. Where the receipt covers work other than to address the recall or noncompliance, Ford may require the claimant to separately identify costs that are eligible for reimbursement.
- If the remedy was obtained during the warranty repair did not correct the problem related to the recall

Failure to submit all the above information may result in denial of the reimbursement request.

Additional Information

The Part 577 required owner notice will provide a toll-free telephone number through which specific information about the reimbursement plan can be requested from Ford. This general reimbursement plan will be incorporated into notifications pursuant to Part 573.6 by reference. Information specific to an individual recall also may be incorporated into the Part 573.6 notification.