

Stacy L. Balzer Director Service Engineering Operations Ford Customer Service Division Ford Motor Company PO Box 1904 Dearborn, Michigan 48121

February 1, 2024

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

SUBJECT: Customer Satisfaction Program 23B71

Certain 2023 Model Year F150, Expedition, Navigators equipped with 8.8 inch Front

**Axles** 

Front Axle Assembly Replacement

#### **PROGRAM TERMS**

This program will be in effect through February 28, 2025. There is no mileage limit for this program.

#### **AFFECTED VEHICLES**

Vehicle	Model Year	Assembly Plant	Build Dates
F150		Dearborn	August 16, 2023 through August 22, 2023
Expedition	2023	Kentucky Truck	August 20, 2022
Navigator			August 20, 2023

US population of affected vehicles: 290. Affected vehicles are identified in OASIS and FSA VIN Lists.

#### **REASON FOR THIS PROGRAM**

In some of the affected vehicles, it may be possible the front axle pinion may have been damaged during the manufacturing process. This may result in noise from the front axle assembly. If allowed to progress further without repair, customers may also experience front axle vibration.

#### **SERVICE ACTION**

Dealers are to replace the front axle assembly. This service must be performed on all affected vehicles at no charge to the vehicle owner.

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

- Arrange to pick up the owner's vehicle and drive it to the dealership for repairs.
  - o Re-deliver the owner's vehicle after repairs have been completed.
- Pick-Up & Delivery, should be made available for all customers. Refer to the Rental and Claiming sections for further details.

#### **ESSENTIAL SPECIAL SERVICE TOOLS**

If you do not have the special tools needed, please contact 1-800 ROTUNDA and choose option 3 to place an order to purchase.

#### **OWNER NOTIFICATION MAILING SCHEDULE**

Owner letters are expected to be mailed the week of February 19, 2024. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

#### **ATTACHMENTS**

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

#### **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.

Sincerely,

Stacy L. Balzer

#### MOBILE SERVICE REPAIR ASSESSMENT LEVEL

• All repairs in this program have the following assessment level:

Not a Mobile Service Repair

#### **OASIS ACTIVATION**

OASIS will be activated on February 1, 2024.

#### **FSA VIN LISTS ACTIVATION**

FSA VIN Lists will be available through <a href="https://web.fsavinlists.dealerconnection.com">https://web.fsavinlists.dealerconnection.com</a> on February 1, 2024. Owner names and addresses will be available by March 8, 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 program 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 service action.

#### **SOLD VEHICLES**

- Owners of affected vehicles will be directed to dealers for repairs.
- 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.

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

Affected branded / salvaged title vehicles are eligible for this service action.

#### OWNER REFUNDS

- Ford Motor Company is offering a refund for owner-paid repairs covered by this program if the repair was performed before the date of the Owner Notification Letter. This refund offer expires August 1, 2024.
- Dealers are also pre-approved to refund owner-paid <u>emergency</u> repairs that were performed away from an authorized servicing dealer after the date of the Owner Notification Letter. Noncovered repairs, or those judged by Ford to be excessive, will not be reimbursed.
- Refunds will only be provided for the cost associated with front axle assembly replacement.

#### **RENTAL VEHICLES**

Rental vehicles are not approved for this program.

#### **PICK-UP & DELIVERY- Participating Dealers**

Dealers participating in the Remote Experience Program:

• Ford Dealers - Refer to EFC12071, 2023 Remote Experience Program, Pick-Up & Delivery Offset section for additional details.

#### **PICK-UP & DELIVERY- Non-participating Dealers**

Ford Dealers not participating in the 2023 Remote Experience Program for Pick-Up & Delivery are authorized to claim unique services for completing this program.

- Dealers are authorized to claim one-half labor hour per repair for vehicle Pick-Up & Delivery services. Refer to Labor Allowances for details.
- Dealers must retain a Vehicle Pick-Up & Delivery Record with the repair order documentation.

#### LINCOLN PICK-UP & DELIVERY

Owners of Lincoln vehicles within a 4 year / 50,000-mile warranty have the option of requesting Pick-Up & Delivery service with a Lincoln loaner (up to 2 days), from their dealership. For details, reference EFC12060, 2023 Lincoln Pick-Up & Delivery Updates.

• For Lincoln vehicles outside of 4 years / 50,000-mile warranty, see labor claiming table below.

#### 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
  - Lincoln vehicles 4 years or 50,000 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**

- Claim Entry: Enter claims using Dealer Management System (DMS) or One Warranty Solution (OWS) online.
  - When entering claims:
    - Claim type 31: Field Service Action
    - Sub Code: 23B71
    - Customer Concern Code (CCC): K16
    - Condition Code (CC): 42
    - Causal Part Number: 993, Quantity 0
  - 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.

- **Refunds:** Submit refunds on a separate repair line.
  - Program Code: 23B71 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.
- Lincoln Pick-Up & Delivery: Claims for Lincoln Pick-Up & Delivery with a Lincoln loaner (up to 2 days) should be submitted on a separate line from the FSA. Refer to EFC12060, 2023 Lincoln Pick-Up & Delivery Updates for details.
  - For Lincoln vehicles outside of 4 years / 50,000-mile warranty, see labor claiming table below.
- Pick-Up & Delivery:
  - Dealers participating in the Remote Experience Program
    - Refer to EFC12071, 2023 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.

#### LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Front Axle Assembly Replacement	23B71B	3.7 Hours
<b>Lincoln</b> vehicle PDL Allowance: Only vehicles outside of Lincoln PDL contract coverage of 4 years/50,000 miles.		
<b>NOTE:</b> This allowance is for dealer-performed vehicle PDL for dealership repairs only. Can only be claimed once, regardless of outstanding FSAs repaired.	23B71LL	0.5 Hours
Vehicle Pick-Up & Delivery Allowance: This allowance is only for non-eligible 2023 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.	23B71PP	0.5 Hours

#### PARTS REQUIREMENTS / ORDERING INFORMATION

Part number varies by vehicle. Use Ford Ecat to identify the correct front axle assembly part number.

Part Number	Vehicle Configuration	Description	Order Quantity	Claim Quantity
****-993-**	Expedition/Navigator	Front axle assembly		
****-982-**	F150	Front axle assembly		
****-988-**	F150	Front axle assembly	1	1
NL3Z- 3B403-H	F150 Raptor	Front axle assembly		

Order your parts requirements through normal order processing channels. To guarantee the shortest delivery time, an emergency order for parts must be placed.

**NOTE:** For additional required parts such as gaskets, fasteners, seals, etc. refer to the WSM procedures and Ford Ecat for additional parts requirements.

#### **DEALER PRICE**

For the latest prices, refer to DOES II.

#### PARTS RETENTION, RETURN, & SCRAPPING

Follow the provisions of the Warranty and Policy Manual, Section 1 - WARRANTY PARTS RETENTION AND RETURN POLICIES. If a replaced part receives a scrap disposition, the part must be scrapped by all applicable local, state, and federal environmental protection and hazardous material regulations. Federal law prohibits selling motor vehicle parts or components that are under safety, compliance, or emissions recall.

#### **EXCESS STOCK RETURN**

The excess stock returned for credit must have been purchased from Ford Customer Service Division by Policy Procedure Bulletin 4000.

#### REPLACED FSA PARTS INSPECTION AND SIGN OFF

Effective March 1<sup>st,</sup> 2021, all parts replaced as part of an FSA repair with a repair order open date of March 1<sup>st,</sup> 2021, or later must be inspected and signed off on the repair order by a member of your dealer's fixed operations management team or an employee the task has been delegated to. If the task is to be delegated to a non-management employee, the employee needs to be someone other than the technician who completed the repair and needs to understand the importance of completing this task consistently and accurately.

- All parts replaced as part of an FSA repair should be returned to the parts department following the Warranty Parts Retention and Return Policies.
- Inspect the replaced parts to verify the FSA repair was completed.
- If the FSA repair is found to be complete, the designated employee signs the repair order line or parts return stamp area (electronic or hand signed) for the FSA repair indicating the parts were inspected and validated to have been replaced.
- After the parts have been inspected, they should be handled based on the guidance in the
  parts status report in the Online Warranty System (Hold, Return, CORE, Scrap, etc.). Please
  visit FMCDEALER > PARTS & SERVICE > WARRANTY ADMINISTRATION & WARRANTY
  PARTS RETURN for the latest Immediate Scrap List information.
- This process is subject to review during warranty audits for FSA repairs with a repair order open date of March 1<sup>st,</sup> 2021, or later. Any eligible FSA claims requiring parts replacement found not to have been inspected and signed off during a warranty audit will be subject to chargeback and consideration for enrollment into the Dealer Incomplete Recall Repair Process.

**Note**: Other approvals (electronic or handwritten) for add-on repair lines, dealer-owned vehicle repairs, and repeat repairs do not qualify as FSA parts inspection approvals. The post-repair FSA parts inspection process (electronic or handwritten) is independent of other warranty approval requirements. The approval by the designated employee implies that the FSA parts were found to be replaced and must be able to be identified on the Repair Order. If multiple FSAs require approval on a single Repair Order, each applicable occurrence will require individual post-repair approval by the designated employee.



Ford Motor Company Ford Customer Service Division P. O. Box 1904 Dearborn, Michigan 48121

February 2024

Customer Satisfaction Program 23B71

Mr. John Sample 123 Main Street Anywhere, USA 12345

Your Vehicle Identification Number (VIN): 12345678901234567

At Ford Motor Company, we are committed not only to building high-quality, dependable products but also to building a community of happy, satisfied customers. To demonstrate that commitment, we are providing a no-charge Customer Satisfaction Program for your vehicle with the VIN shown above.

Why	are	you	receiving
this	noti	ce?	

On your vehicle, it may be possible the front axle pinion may have been damaged during the manufacturing process.

#### What is the effect?

This may result in noise from the front axle assembly. If allowed to progress further without repair, you may also experience front axle vibration.

# What will Ford and your dealer do?

In the interest of customer satisfaction, Ford Motor Company has authorized your dealer to replace the front axle assembly free of charge (parts and labor) under the terms of this program.

This Customer Satisfaction Program will be in effect until February 28, 2025 regardless of mileage. Coverage is automatically transferred to subsequent owners.

#### 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 schedule a service appointment for Customer Satisfaction Program 23B71. Provide the dealer with your VIN, which is printed near your name at the beginning of this letter.

If you do not already have a servicing dealer, you can access <u>ford.com/support</u> for dealer addresses, maps, and driving instructions.

Ford Motor Company wants you to have this service action completed on your vehicle. The vehicle owner is responsible for making arrangements to have the work completed.

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

# What should you do? (continued)

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.

#### **Pick-Up and Delivery**

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.

# Have you previously paid for this repair?

If you have previously paid for a repair that addresses the issue described in this letter, you still need to have this service action performed to ensure the correct parts were used.

If the previously paid repair was performed <u>before</u> the date of this letter, you may be eligible for a refund. Refunds will only be provided for services related to front axle assembly replacement. To verify eligibility and <u>expedite reimbursement</u>, give your paid original receipt to your retailer before August 1, 2024. To avoid delays, do not send receipts to Ford Motor Company.

## What if you no longer own this vehicle?

If you no longer own this vehicle and have an address for the current owner, please forward this letter to the new owner.

You received this notice because our records, which are based primarily on state registration and title data, indicate that you are the current owner.

## Can we assist you further?

If you have difficulties getting your vehicle repaired promptly and without charge, please contact your dealership's Service Manager for assistance.

<u>RETAIL OWNERS</u>: If you have questions or concerns, please contact our <u>Ford Customer Relationship Center at 1-866-436-7332</u> and one of our representatives will be happy to assist you. If you wish to contact us through the Internet, our address is: <u>ford.com/support</u>.

For the hearing impaired call 1-800-232-5952 (TDD). Representatives are available Monday through Friday: 8:00 AM – 8:00 PM (Eastern Time).

<u>FLEET OWNERS</u>: If you have questions or concerns, please contact our **Ford Pro Contact Center at 1-800-34-FLEET**, 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 <u>fleet.ford.com</u>.

Representatives are available Monday through Friday: 7:00 AM – 11:00 PM and Saturday 7:00 AM – 5:00 PM (Eastern Time).

Thank you for your attention to this important matter.

Ford Customer Service Division



Lincoln P. O. Box 1904 Dearborn, Michigan 48121

February 2024

Customer Satisfaction Program 23B71

Mr. John Sample 123 Main Street Anywhere, USA 12345

Your Vehicle Identification Number (VIN): 12345678901234567

At Lincoln, we are committed not only to building high-quality, dependable products but also to building a community of happy, satisfied customers. To demonstrate that commitment, we are providing a no-charge Customer Satisfaction Program for your vehicle with the VIN shown above.

Why are you	receiving
this notice?	

On your vehicle, it may be possible the front axle pinion may have been damaged during the manufacturing process.

#### What is the effect?

This may result in noise from the front axle assembly. If allowed to progress further without repair, you may also experience front axle vibration.

# What will Lincoln and your retailer do?

In the interest of customer satisfaction, Lincoln has authorized your retailer to replace the front axle assembly free of charge (parts and labor) under the terms of this program.

This Customer Satisfaction Program will be in effect until February 28, 2025 regardless of mileage. Coverage is automatically transferred to subsequent owners.

#### How long will it take?

The time needed for this repair is less than one-half day. However, due to service scheduling requirements, your retailer may need your vehicle for a longer period of time.

#### What should you do?

Please call your retailer without delay to schedule a service appointment for Customer Satisfaction Program 23B71. Provide the retailer with the VIN of your vehicle. The VIN is printed near your name at the beginning of this letter.

If you do not already have a servicing retailer, you can access <a href="Lincoln.com/support"><u>Lincoln.com/support</u></a> for retailer addresses, maps, and driving instructions. Lincoln wants you to have this service action completed on your vehicle. The vehicle owner is responsible for making arrangements to have the work completed.

NOTE: You can receive information about Recalls and Customer Satisfaction Programs through The Lincoln Way: Lincoln Owner App. The app can be downloaded through the App Store or Google Play. In addition,

## What should you do? (continued)

there are other features such as controlling certain functions on your vehicle (lock or unlock doors, remote start) if it is equipped to allow control.

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Complimentary vehicle Pick-Up & Delivery service may also be available upon request through participating retailers. Your retailer will pick up your vehicle and return it with the repair completed.

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You received this notice because our records, which are based primarily on state registration and title data, indicate you are the current owner.

## Can we assist you further?

If you have difficulties getting your vehicle repaired promptly and without charge, please contact your retailer's Service Manager for assistance.

<u>RETAIL OWNERS</u>: If you have questions or concerns, please contact our <u>Customer Relationship Center at 1-866-436-7332</u> and one of our representatives will be happy to assist you. If you wish to contact Lincoln, contact information is available at <u>Lincoln.com/support</u>.

For the hearing impaired, call 1-800-232-5952 (TDD). Representatives are available Monday through Friday: 8:00 AM – 8:00 PM (Eastern Time).

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Thank you for your attention to this important matter.

Lincoln

Certain 2023 Model Year F150, Expedition, Navigators equipped with 8.8 inch Front Axles Front Axle Assembly Replacement

#### **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)

### - 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.

Certain 2023 Model Year F150, Expedition, Navigators equipped with 8.8 inch Front Axles Front Axle Assembly Replacement

#### - 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

### **Vehicle Pick-Up and Delivery Record**

VIN	re	ceived (check one):	
☐ Pick-up and	d/or delivery service		
As outlined below	for the 23B71 Field Serv	rice Action program.	
□ Pick-up	– Date:		
□ Delivery	– Date:		
Repair Order #		Repair Order Date	
Service Manager S	 Signature	Date	

TECHNICAL INSTRUCTIONS
PAGE 1 OF 1
CUSTOMER SATISFACTION PROGRAM 23B71

# CERTAIN 2023 MODEL YEAR F-150, EXPEDITION AND NAVIGATOR VEHICLES — FRONT AXLE ASSEMBLY REPLACEMENT

#### **SERVICE PROCEDURE**

NOTE: If you do not have the special tools referenced in the Workshop Manual (WSM) to perform the FSA repair, please contact 1-800 ROTUNDA and choose option 3 to place an order.

1. Replace the front axle assembly. Follow the Workshop Manual (WSM) procedures in Section 205-03.

IMPORTANT NOTE: Federal law prohibits selling motor vehicle parts or components that are under safety, compliance, or emissions recall. Unless a part is requested to be returned to Ford, all parts replaced under this FSA must be scrapped in accordance with all applicable local, state and federal environmental protection and hazardous material regulations. Refer to the Parts Retention, Return, & Scrapping section of the FSA dealer bulletin for further information.