

Dan Wilyard Chief Engineer, Recall and CIDR Service Engineering Operations Ford Customer Service Division Ford Motor Company P. O. Box 1904 Dearborn, Michigan 48121

February 20, 2024

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: Customer Satisfaction Program 13N02 – Supplement # 3

Certain 2010-2014 Model Year Edge and MKX Vehicles

Extended Warranty Coverage on Brake Booster

REF: Customer Satisfaction Program 13N02 – Supplement # 2

Dated November 27, 2023

New! REASON FOR THIS SUPPLEMENT

• Owner Notification Mailing Schedule: New updated Owner Letters.

Owner Refunds: Section updated.

PROGRAM TERMS

This program extends the coverage of the brake booster to 10 (ten) years of service or 150,000 miles from the warranty start date of the vehicle, whichever occurs first. This is a one-time repair program.

- If a vehicle has already exceeded the time or mileage limit and is part of the initial launch population (vehicle build date of May 3, 2010 through March 28, 2013), this coverage expired on January 31, 2015.
- If a vehicle has already exceeded the time or mileage limit and is part of the incremental launch population (vehicle build date of April 2, 2013 through February 28, 2014), this coverage will last through November 30, 2025.
- Coverage is automatically transferred to subsequent owners.

Population	Build Dates	Expiration Date	
Initial	May 3, 2010 through March 28, 2013	January 31, 2015	
Incremental	April 2, 2013 through February 28, 2014	November 30, 2025	

VEHICLES COVERED BY THIS PROGRAM

Vehicle	Model Year	Assembly Plant	Build Dates		
Edge / MKX	2010-2013	Oakville	May 3, 2010 through March 28, 2013		
Edge / MKX	2013	Oakville	April 2, 2013 through November 18, 2013		
Edge / MKX	2014	Oakville	July 25, 2013 through February 28, 2014		

U.S. population of affected vehicles: 430,330. Affected vehicles are identified in OASIS.

REASON FOR PROVIDING ADDITIONAL COVERAGE

In some of the affected vehicles, it is possible for the brake booster to develop a small tear in the diaphragm under certain driving and environmental conditions. If this occurs, the driver may hear a hissing noise while depressing the pedal and may also experience a "spongy" pedal feel without a noticeable effect on braking performance. If the vehicle is not serviced, the tear will eventually expand and the pedal effort required to stop the vehicle will gradually increase. However, in all cases, the fundamental vehicle braking system remains functional.

SERVICE ACTION

If an affected vehicle displays this condition and is beyond the terms of the New Vehicle Limited Warranty, dealers are authorized to replace the brake booster under this one-time repair program. This repair must be performed at no charge to the vehicle owner.

New! OWNER NOTIFICATION MAILING SCHEDULE

Owner Letters for the initial population were mailed the week of January 13, 2014.

Owner Letters for the incremental population are expected to be mailed the week of March 18, 2024.

Dealers should repair any affected vehicles that exhibit an improperly functioning brake booster, whether or not the customer has received a letter.

New! ATTACHMENTS

- Administrative Information
- Labor Allowances and Parts Ordering Information
- Technical Information
- Mobile Service Repair Assessment
- Mobile Repair/Vehicle Pickup and 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.

Sincerely, Dan Wilyard

Dan Wilyard

Chief Engineer Recall and CIDR

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MOBILE SERVICE REPAIR ASSESSMENT LEVEL

All repairs in this program have the following assessment level.

On the service Capable
• Not Mobile Service Capable

OASIS ACTIVATION

OASIS was activated on January 9, 2014 for the initial population. For the new incremental population OASIS was activated November 27, 2023.

FSA VIN LISTS ACTIVATION

FSA VIN Lists will not be activated for this service action.

SOLD VEHICLES

- Only owners with affected vehicles that exhibit the covered condition will be directed to dealers for repairs.
- Dealers are to prioritize repairs of customer vehicles over repairs of new and used vehicle inventory.

STOCK VEHICLES

Do not perform this program unless the affected vehicle exhibits the covered condition.

TITLE BRANDED / SALVAGED VEHICLES

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

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 FSA's / 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.

New! 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 and per the new quidelines:
 - o For the initial population, the refund offer expired June 30, 2014.
 - For the incremental population, this new refund offer will expire on April 30, 2024.

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New! OWNER REFUNDS (Continued)

- Dealers are also authorized 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. There is no expiration date for emergency repair refunds. 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 the diagnosis and replacement of the brake booster.

RENTAL VEHICLES

The use of rental vehicles is not authorized for this program.

PICK-UP AND DELIVERY- Participating Dealers

Dealers participating in the Remote Experience Program:

 Refer to EFC12071, 2023 Remote Experience Program, Pickup & Delivery (PDL) Offset section for additional details.

CLAIMS PREPARATION AND SUBMISSION

- **Note**: All repairs for this program should be claimed using the claim entry direction below regardless if the vehicle is still under the New Vehicle Limited Warranty.
 - Service Part Warranty (SPW) and/or Ford/Lincoln Loyalty Plans (ESP) eligible vehicles –
 Claim repairs to FSA 13N02 if the vehicle is still within time and mileage limits.
- 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: 13N02
 - Customer Concern Code (CCC): N17 Brakes Noisy
 - Condition Code (CC): 42 Does Not Operate Properly
 - Causal Part Number: 2005, 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: 13N02
 Misc. Expense: ADMIN
 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.

Administrative Information

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CLAIMS PREPARATION AND SUBMISSION (Continued)

- Pick-Up & Delivery:
 - o Dealers participating in the Remote Experience Program -
 - Refer to EFC12071, 2023 Remote Experience Program, Pick-Up & Delivery (PDL) Offset section for additional details.

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LABOR ALLOWANCES

Model Year(s)	Description	Labor Operation	Labor Time	
2010	Install a new brake booster	13N02B	1.3 Hours	
2011 - 2014	Install a new brake booster	13N02C	2.0 Hours	

PARTS REQUIREMENTS / ORDERING INFORMATION

*Note: Select The Correct Parts List For Each Vehicle Combination Below:								
	2010	All	All	All	AT4Z-2005-A	1	1	
		MKX	All	All	BA1Z-2005-A	1	1	
Brake	2011- 2014	Edge	3.5L	FWD	BT4Z-2005-A	1	1	
Booster			Or 3.7L	AWD	BA1Z-2005-A	1	1	
			2.0L	All	CT4Z-2005-A	1	1	
Upper Intake Manifold Gasket	2011- 2014	Edge or MKX	3.5L Or 3.7L	All	*-9H486-*	1	1	
Brake Booster Nuts (4 required – 4 in a pack)	2010- 2014	Edge or MKX	All	All	W520212-S440	1	4	
Brake Booster Push Rod Clevis Locking Pin	2011- 2014	Edge or MKX	All	All	3M5Z-2L523-AA	1	1	
Motorcraft® High Performance DOT 3 Motor Vehicle Brake Fluid - 12 oz.	All	Edge Or MKX	All	All	PM-1-C	3	3	

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PARTS REQUIREMENTS / ORDERING INFORMATION (Continued)

The DOR/COR number for this recall is 50527.

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

Less than 10% of the affected vehicle population is expected to require brake booster replacement.

NOTE: Part numbers may change or supersede to a new service level service part number during the duration of this recall. For the latest and greatest part number, you may also refer to the Ford Electronic Parts Catalog, enter vehicle specific VIN number and order the correct specific parts during the repair.

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.

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^{st,} 2021 all parts replaced as part of an FSA repair with a repair order open date of March 1^{st,} 2021, or later must be inspected and signed off on the repair order by a member of your dealer 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.

Labor Allowances and Parts Ordering Information

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REPLACED FSA PARTS INSPECTION AND SIGN OFF (Continued)

 This process is subject to review during warranty audits for FSA repairs with a repair order open date of March 1^{st,} 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

Customer Satisfaction Program 13N02

March 2024

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 notice?

Under certain driving and environmental conditions, it is possible for the brake booster on your vehicle to develop a small tear in the diaphragm. If this occurs, the driver may hear a hissing noise while depressing the pedal and may also experience a "spongy" pedal feel without a noticeable effect on braking performance.

What is the effect?

If your vehicle is not serviced, the tear will eventually expand and the pedal effort required to stop the vehicle will gradually increase. However, in all cases, the fundamental vehicle braking system remains functional.

In the interest of customer satisfaction, Ford Motor Company is extending the limited warranty on the brake booster to ten (10) years or 150,000 miles from the warranty start date of your vehicle, whichever occurs first. This is a one-time repair program. If your vehicle has already exceeded the mileage limit, this coverage will last through November 30, 2025.

Coverage is automatically transferred to subsequent owners.

This coverage exceeds the original warranty coverage provisions of your vehicle for this part.

What will Ford and your dealer do?

If the brake booster on your vehicle requires replacement and your vehicle is within the indicated time/mileage limitations, Ford Motor Company has authorized your dealer to replace the brake booster free of charge (parts and labor). This is a one-time repair program.

How long will it take?

If the brake booster requires replacement, 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.

How long will it take? (Continued)

Additional time may be required to allow the engine to cool before performing this repair. In addition, your vehicle may require an inspection to determine if parts need to be ordered.

What should you do?

You do not need to return to your dealer for this repair unless your vehicle has one or more of the following symptoms:

- A hissing noise while depressing the pedal.
- A "spongy" pedal feel without a noticeable effect on braking performance.
- An increase in the amount of pedal effort required to stop the vehicle.

Please Note: The above symptoms could also be caused by other situations. Only repairs to the brake booster are covered under this program.

Please keep this letter as a reminder of the one-time extended warranty coverage repair offer for your brake booster. If the brake booster requires replacement, and your vehicle is within the indicated time/mileage limitations, contact your dealer to schedule a service appointment. Provide the dealer with the VIN of your vehicle to schedule a service appointment for Customer Satisfaction Program 13N02. The VIN is printed near your name at the beginning of this letter. Your dealer will replace the part at no charge.

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

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.

Have you previously paid for this repair?

If you paid to have this service done <u>before</u> the date of this letter, you may be eligible for a refund. Refunds will only be provided for services related to repair description. To verify eligibility and <u>expedite reimbursement</u>, give your paid original receipt to your dealer before April 30, 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 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. RETAIL OWNERS: If you have questions or concerns, please contact our Ford Customer Relationship Center at 1-866-436-7332 and one of our

Can we assist you further? (Continued)

representatives will be happy to assist you. If you wish to contact us through the Internet, our address is ford.com/support.

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).

As part of the Ford community, we appreciate your attention to this important matter and your continued loyalty.

Ford Customer Service Division



Lincoln P. O. Box 1904 Dearborn, Michigan 48121

Customer Satisfaction Program 13N02

March 2024

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?

Under certain driving and environmental conditions, it is possible for the brake booster on your vehicle to develop a small tear in the diaphragm. If this occurs, the driver may hear a hissing noise while depressing the pedal and may also experience a "spongy" pedal feel without a noticeable effect on braking performance.

What is the effect?

If your vehicle is not serviced, the tear will eventually expand and the pedal effort required to stop the vehicle will gradually increase. However, in all cases, the fundamental vehicle braking system remains functional.

In the interest of customer satisfaction, Lincoln is extending the limited warranty on the brake booster to ten (10) years or 150,000 miles from the warranty start date of your vehicle, whichever occurs first. This is a one-time repair program. If your vehicle has already exceeded the mileage limit, this coverage will last through November 30, 2025.

Coverage is automatically transferred to subsequent owners.

This coverage exceeds the original warranty coverage provisions of your vehicle for this part

What will Lincoln and your retailer do?

If the brake booster on your vehicle requires replacement and your vehicle is within the indicated time/mileage limitations, Lincoln has authorized your retailer to replace the brake booster free of charge (parts and labor). This is a one-time repair program.

How long will it take?

If the brake booster requires replacement, 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.

Additional time may be required to allow the engine to cool before performing this repair. In addition, your vehicle may require an inspection to determine if parts need to be ordered.

What should you do?

You do not need to return to your retailer for this repair unless your vehicle has one or more of the following symptoms:

- A hissing noise while depressing the pedal.
- A "spongy" pedal feel without a noticeable effect on braking performance.
- An increase in the amount of pedal effort required to stop the vehicle.

Please Note: The above symptoms could also be caused by other situations. Only repairs to the brake booster are covered under this program.

Please keep this letter as a reminder of the one-time extended warranty coverage repair offer for your brake booster. If the brake booster requires replacement, and your vehicle is within the indicated time/mileage limitations, contact your retailer to schedule a service appointment. Provide the retailer with the VIN of your vehicle to schedule a service appointment for Customer Satisfaction Program 13N02. The VIN is printed near your name at the beginning of this letter. Your retailer will replace the part at no charge.

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

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, 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.

Have you previously paid for this repair?

If you paid to have this service done <u>before</u> the date of this letter, you may be eligible for a refund. Refunds will only be provided for services related to repair description. To verify eligibility and <u>expedite reimbursement</u>, give your paid original receipt to your retailer before April 30, 2024. To avoid delays, do not send receipts to Lincoln.

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 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).

Can we assist you further? (Continued)

<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).

As part of the Lincoln community, we appreciate your attention to this important matter and your continued loyalty.

Lincoln

CERTAIN 2010-2014 MODEL YEAR EDGE AND MKX VEHICLES — EXTENDED WARRANTY COVERAGE ON BRAKE BOOSTER

OVERVIEW

REASON FOR PROVIDING ADDITIONAL COVERAGE

In some of the affected vehicles, it is possible for the brake booster to develop a small tear in the diaphragm under certain driving and environmental conditions. If this occurs, the driver may hear a hissing noise while depressing the pedal and may also experience a "spongy" pedal feel without a noticeable effect on braking performance. If the vehicle is not serviced, the tear will eventually expand and the pedal effort required to stop the vehicle will gradually increase. However, in all cases, the fundamental vehicle braking system remains functional.

NOTE: If an affected vehicle displays this condition, dealers are authorized to replace the brake booster under this one-time repair program.

SERVICE PROCEDURE

NOTICE: The purpose of the master cylinder to Hydraulic Control Unit (HCU) braided flex lines are to improve vehicle Noise, Vibration, and Harshness (NVH). Bending or flexing the lines will cause damage to the inner portion of the braided section of the lines. <u>Do not</u> attempt to position the master cylinder aside without disconnecting the brake lines from the HCU.

- 1. Verify that the brake booster requires replacement.
- 2. Replace the brake booster, bleed the brake system and fill brake system to specifications. Enter the Vehicle Identification Number (VIN) in Professional Technical System (PTS) and follow the vehicles corresponding Workshop Manual (WSM) procedures in Section 206-07.
- 3. Brake booster repair replacement is complete.

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.