



Stacy L. Balzer
 Operating Director
 Service Engineering Operations
 Ford Customer Service Division

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

February 10, 2023

TO: All U.S. Ford and Lincoln Dealers

**SUBJECT: NEW VEHICLE RECOMMENDED DEMONSTRATION / DELIVERY HOLD
 Customer Satisfaction Program 23B05**
 Certain 2023 Model Year Explorer, Bronco, Ranger
 Vehicles Equipped with 2.3L Gas Engine
 Recommended Engine Replacement

PROGRAM TERMS

This program will be in effect through February 29, 2024. There is no mileage limit for this program.

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
Explorer	2023	Chicago	January 22, 2023 through January 26, 2023
Bronco	2023	Michigan	January 25, 2023 through January 26, 2023
Ranger	2023	Michigan	January 26, 2023

Affected vehicles are identified in OASIS and FSA VIN Lists.

Note: Some vehicles may be in the process of being repaired at the plant. Monitor OASIS before opening an RO and/or beginning a repair. Parts purchased for an FSA can be returned for credit, if required. See the EXCESS STOCK RETURN details in Attachment II for more information.

REASON FOR THIS PROGRAM

In all of the affected vehicles, a damaged fixture used during the engine block machining process may have allowed the dimension of one of the head bolt bore holes to exceed specification, reducing head bolt thread engagement. Reduced head bolt thread engagement may not provide enough head bolt clamping force, leading to compromised head to block joint sealing which can cause misfires, rough idle, and/or smoke out of the tailpipe and may eventually result in engine failure.

SERVICE ACTION

Before demonstrating or delivering any new in-stock vehicles involved in this program, dealers are recommended to replace the engine assembly. This service must be performed on all affected vehicles at no charge to the vehicle owner.

OWNER NOTIFICATION MAILING SCHEDULE

Owner letters are expected to be mailed the week of February 27, 2023. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

ATTACHMENTS

- Attachment I: Administrative Information
- Attachment II: Labor Allowances and Parts Ordering Information
- Attachment III: Technical Information
- 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,

A handwritten signature in black ink, appearing to read "Stacy L. Balzer". The signature is written in a cursive style with a large, stylized initial 'S'.

Stacy L. Balzer

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OASIS ACTIVATION

OASIS will be activated on February 10, 2023.

FSA VIN LISTS ACTIVATION

FSA VIN Lists will be available through <https://web.fsavinlists.dealerconnection.com> on February 10, 2023. Owner names and addresses will be available by March 17, 2023.

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.

TITLE BRANDED / SALVAGED VEHICLES

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

OWNER REFUNDS

Refunds are not approved for this program.

RENTAL VEHICLES

Dealers are pre-approved for up to 2 days for a comparable rental vehicle. Follow Extended Service Plan (ESP) guidelines for dollar amounts. Rentals will only be reimbursed for the day(s) the vehicle is at the dealership for part replacement. Prior approval for more than 2 rental day(s) is required from the SSSC via the SSSC Web Contact Site.

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ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)

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

- For related damage and access time requirements, refer to the Warranty and Policy Manual / Section 6 – Ford & Lincoln Program Policies / General Information & Special Circumstances for FSAs / Related Damage.
- For vehicles within new vehicle bumper-to-bumper warranty coverage, no SSSC approval is required, although related damage must be on a separate repair line with the “Related Damage” radio button checked.
 - Ford vehicles – 3 years or 36,000 miles
- For vehicles outside new vehicle bumper-to-bumper warranty coverage, submit an Approval Request to the SSSC Web Contact Site prior to 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: 23B05
 - Customer Concern Code (CCC): D50 – Other engine troubles
 - Condition Code (CC): 42 – Does not operate properly
 - Causal Part Number: 6007 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 same claim type and sub code as described in Claim Entry above.

IMPORTANT: Click the Related Damage Indicator radio button.
- **Additional parts not listed:** Additional parts such as gaskets, fasteners, seals, nuts, bolts, etc. may be submitted on the same repair line on which the FSA is claimed.
- **Parts Handling Allowance:** A parts handling allowance is being provided, unless otherwise notified by the Company or as provided by state law, for the engine assembly exchange. To claim the allowance, enter \$600.00 as HANDLG in the Misc. Expense area of the claim form.
- **Provision for Locally Obtained Supplies:** Includes additional supplies such as fluids, sealants, misc. materials, cleaning products, etc. Submit on the same line as the repair.
 - Program Code: 23B05
 - Misc. Expense: OTHER
 - Misc. Expense: Claim up to \$50.00

ATTACHMENT II
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LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Explorer 4x4 - Replace 2.3L Engine Assembly (Includes time to transfer parts to new engine)	MT23B05B	Up to 16.0 Hours
Explorer 4x2 - Replace 2.3L Engine Assembly (Includes time to transfer parts to new engine)	MT23B05C	Up to 14.5 Hours
Bronco 4x4 - Replace 2.3L Engine Assembly (Includes time to transfer parts to new engine)	MT23B05D	Up to 12.6 Hours
Ranger 4x2 - Replace 2.3L Engine Assembly (Includes time to transfer parts to new engine)	MT23B05E	Up to 14.0 Hours
Ranger 4x4 - Replace 2.3L Engine Assembly (Includes time to transfer parts to new engine)	MT23B05F	Up to 14.7 Hours

PARTS REQUIREMENTS / ORDERING INFORMATION

SSSC Web Contact Site:

To arrange shipment for a 2.3L dressed engine assembly, submit a VIN-specific Part Order contact via the SSSC Web Contact Site. Engine assemblies may not be immediately available and will ship when they become available.

Part Number	Description
-6007-	2.3L Dressed Engine Assembly (Engine exchange - shipped directly from engine plant)

NOTE: For additional required parts such as gaskets, fasteners, seals, etc. refer to the Workshop Manual (WSM) procedures.

NOTE: Return shipping information will be provided with the replacement engine assembly.

DEALER PRICE

For the latest prices, refer to DOES II.

HANDLING ALLOWANCE

A handling allowance of \$600.00 per repair is being provided for engine assembly exchange, unless otherwise notified by the Company or as provided by state law.

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 in accordance with 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 in accordance with Policy Procedure Bulletin 4000.

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REPLACED FSA PARTS INSPECTION AND SIGN OFF

Effective March 1st, 2021, all parts replaced as part of an FSA repair with a repair order open date of March 1st, 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.).
- This process is subject to review during warranty audits for FSA repairs with a repair order open date of March 1st, 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 clearly 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.

CERTAIN 2023 MODEL YEAR EXPLORER, RANGER, AND BRONCO VEHICLES EQUIPPED WITH A 2.3L GAS ENGINE — ENGINE REPLACEMENT

SERVICE PROCEDURE

NOTICE: During engine repair procedures, cleanliness is extremely important. Any foreign material, including any material created while cleaning gasket surfaces, that enters the oil passages, coolant passages or the oil pan, can cause engine failure.

1. Replace the 2.3L engine assembly. Please follow the Workshop Manual (WSM) procedures in Section 303-01.

NOTE: Transfer components as necessary. Refer to the WSM for the individual component procedures.





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

February 2023

Customer Satisfaction Program 23B05

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?** On your vehicle, a damaged fixture used during the engine block machining process may have allowed the dimension of one of the head bolt bore holes to exceed specification, reducing head bolt thread engagement.
- What is the effect?** Reduced head bolt thread engagement may not provide enough head bolt clamping force, leading to compromised head to block joint sealing which can cause misfires, rough idle, and/or smoke out of the tailpipe and may eventually result in engine failure.
- What will Ford and your dealer do?** In the interest of customer satisfaction, Ford Motor Company has authorized your dealer to replace the engine assembly free of charge (parts and labor) under the terms of this program.
This Customer Satisfaction Program will be in effect until February 29, 2024 regardless of mileage. Coverage is automatically transferred to subsequent owners.
- How long will it take?** The time needed for this repair is less than two days. 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 23B05. 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 ford.com/support 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.

**What should you do?
(continued)**

Ford Motor Company can deny coverage for any vehicle damage that may result from the failure to have this service action performed on a timely basis. Therefore, please have this service action performed as soon as possible.

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.

Do you need a rental vehicle?

Your dealer is authorized to provide a rental vehicle for your personal transportation at no charge (except for fuel, insurance, and tax) while your vehicle is at the dealership for repairs. Please see your dealer for guidelines and limitations.

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 and procedures were used.

If the previously paid for repair was performed before the date of this letter, you may be eligible for a refund. Refunds will only be provided for service related to engine replacement. To verify eligibility and expedite reimbursement, give your paid original receipt to your dealer before **February 29, 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.

RETAIL OWNERS: If you have questions or concerns, please contact our **Ford Customer Relationship Center at 1-866-436-7332** and one of our 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: 8:00AM – 8:00PM (Eastern Time).

FLEET OWNERS: 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: fleet.ford.com.

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

Thank you for your attention to this important matter.

Ford Customer Service Division