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Ford Motor Company
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June 3, 2024

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **Customer Satisfaction Program 24N02**
Certain 2021 Model Year F150 Vehicles with 3.0L Diesel Engines
3.0L Diesel Particulate Filter (DPF) Replacement

REF: **Emission Recall 24E02**
Certain 2021 Model Year F150 Vehicles with 3.0L Diesel Engines
Diesel Injector Quantity Adjustments (IQA) Value Incorrect

PROGRAM TERMS

This program provides a no-cost, one-time repair (if needed) to the Diesel Fuel Particulate (DPF) for 15 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 either the time or mileage limits, then this repair offer will last through June 30, 2025.

Coverage is automatically transferred to subsequent owners.

VEHICLES COVERED BY THIS PROGRAM

Vehicle	Model Year	Assembly Plant	Build Dates
F150	2021	Dearborn Truck	December 21, 2020 through November 9, 2021

US population of affected vehicles: 2,239. Affected vehicles are identified in OASIS.

REASON FOR PROVIDING A NO-COST, ONE-TIME REPAIR

In the affected vehicles, the Malfunction Indicator Light (MIL) may illuminate due to a DPF-related diagnostic trouble code.

SERVICE ACTION

If an affected vehicle exhibits this condition and if the vehicle is still within the time and mileage limits, dealers are to replace the DPF. If the related emissions recall (24E02) is currently open, then it must be closed/completed prior to the DPF replacement. This service must be performed at no charge to the vehicle owner. For new vehicle storage guidelines, refer to EFC13033, Storage Guidelines for New Vehicles.

OWNER NOTIFICATION MAILING SCHEDULE

Owner Letters are expected to be mailed the week of July 1, 2024. Dealers should complete the repair if required and the vehicle is eligible, whether or not the customer has received a letter.

ATTACHMENTS

- Administrative Information
- Labor Allowances and Parts Ordering Information
- Technical Instructions
- Mobile Service Repair Assessment
- 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,

A handwritten signature in black ink that reads "Stacy L. Balzer". The signature is written in a cursive, flowing style.

Stacy L. Balzer

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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 June 3, 2024.

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.

BRANDED / SALVAGED TITLE VEHICLES

Branded / salvaged title vehicles and vehicles with canceled warranty coverage are eligible for this program unless emission coverage is explicitly canceled, as indicated by one of the following OASIS Warranty Cancellation Messages only:

- SCRAPPED UNIT – ALL WARRANTY CANCELLED – TOTAL INCLUDING EMISSIONS
- ALL WARRANTIES CANCELLED INCLUDING EMISSIONS

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 June 30, 2025. Refunds will only be provided for the cost associated with replacing the DPF.

RENTAL VEHICLES

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

ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)

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

- For related damage and access time requirements, refer to the Warranty and Policy Manual – Section 6 – Ford & Lincoln Program Policies / General Information & Special Circumstances for 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
- For vehicles outside new vehicle bumper-to-bumper warranty coverage, submit an Approval Request to the SSSC Web Contact Site before completing the repair.

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CLAIMS PREPARATION AND SUBMISSION

- **Technician Competency Requirement:** The STST Competency 10 certification requirement in the U.S. market only will be enforced starting with repair orders opened on or after April 1, 2024. FSA repairs will reject if the repairing technician is not certified in STST Competency 10 FSA. See EFC14251 for more details.
- **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 24N02 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: 24N02
 - Customer Concern Code (CCC): E29
 - Condition Code (CC): 01
 - Causal Part Number: 5H270, 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: 24N02
 - 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.

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LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Check Diagnostics for DTCs	24N02A	0.3 Hours
Replace Diesel Particulate Filter (DPF) if DPF-related DTCs are present	24N02B	2.4 Hours

PARTS REQUIREMENTS / ORDERING INFORMATION

Part Number	Description	Order Quantity	Claim Quantity
JL3Z-5H270-A	Filter Assy – Diesel	1	1
FR3Z-5C226-A	Gasket	1	1
JL3Z-5E241-A	Gasket	1	1
W520514-S440	Nut Hex	2	2
W710382-S900	Bolt	1	1

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

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 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 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.

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- 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 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 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 2021 MODEL YEAR F-150 VEHICLES EQUIPPED WITH A 3.0L ENGINE — DIESEL PARTICULATE FILTER (DPF) REPLACEMENT

SERVICE PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement, for U.S. market only, will be enforced starting with repair orders opened on or after April 1, 2024. Field Service Action (FSA) repairs will reject if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC) 14251 for more details.

 **IMPORTANT!** This procedure was modified from the original Workshop Manual (WSM) procedure.

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

NOTE: It is not necessary to remove the reductant injector, disconnect only.

NOTE: It is not necessary to remove the isolator hanger and exhaust temperature sensors from the selective catalytic reduction system assembly.

1. Has Field Service Action (FSA) 24E02 been completed on this vehicle?

Yes – Proceed to step 2.

No – Please complete 24E02 before continuing with this program.

2. Using FDRS, check for DPF-related Diagnostic Trouble Codes (DTCs). Are any DPF related DTCs present?

Yes – Proceed to step 3.

No – This FSA is complete.

3. Replace the Diesel Particulate Filter (DPF). Follow the WSM procedures in Section 309-00F.



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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)

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 – 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.

 – 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