



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

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

October 12, 2023

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: NEW VEHICLE RECOMMENDED DELIVERY HOLD

Customer Satisfaction Program 23B50

Certain 2021-2023 Model Year Mustang Mach-E, 2022-2023 Model Year E-Transit,
 and 2023 F-150 Lightning Vehicles

Charge Cord Stuck – Reprogram Battery Charge Control Module

PROGRAM TERMS

This program will be in effect through October 31, 2024. There is no mileage limit for this program.

EXPIRATION DATE

This Customer Satisfaction Program has an expiration date of October 31, 2024 to encourage dealers and customers to have this service performed as soon as possible.

We recommend dealers utilize their FSA VIN Lists' names and address to contact customers with affected vehicles. This will help minimize the number of vehicles that may experience a stuck charge cord, which requires a more extensive repair. FSA VIN Lists are expected to be available on October 12, 2023.

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
Mustang Mach-E	2021-2023	Cuautitlan	February 24, 2020 through November 23, 2022
E-Transit	2022-2023	Kansas City	February 26, 2021 through January 5, 2023
F-150 Lightning	2023	Rouge Electrical Vehicle Center	January 10, 2022 through February 1, 2023

US population of affected vehicles: 87,362. Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS PROGRAM

In the affected vehicles, the Battery Charger Control Module (BCCM) software does not have a transfer function that predicts the charging port pin/terminal temperature. Some customers indicate that their battery may not fully charge and/or the charge cord may become stuck in your vehicle. Customers may also experience a burning smell or melting of the charge port pins.

SERVICE ACTION

Before delivering any new in-stock vehicles involved in this program, dealers are to update the software in the Secondary On-Board Diagnostic Module (SOBDM). After that update is completed, there may also be coordinated updates to the Antilock Brake System Module, Secondary On-Board Diagnostic Module B, Secondary On-Board Diagnostic Control Module C, Powertrain Control Module, and Battery Energy Control Module. This software update will prevent melted charge ports. 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.

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

- Arrange for a mobile repair at the owner's location, or:
- Arrange to pick up the owner's vehicle and drive it to the dealership for repairs
 - Re-deliver the owner's vehicle after repairs have been completed.
- Pick-up and delivery, and mobile service should be made available for all customers. Refer to the Rental and Claiming sections for further details.

OVER-THE-AIR (OTA) UPDATES (FORD POWER-UP / LINCOLN ENHANCE):

- In addition to you being able to update vehicles now using FDRS, Ford deployed an OTA software update for the Mustang Mach-E and F-150 Lightning which began in the 3rd Quarter 2023.
- **NOTE:** The Transit is not OTA capable and will require a dealer visit for the software update.
- Before scheduling service for an OTA-capable vehicle, please verify through PTS that the FSA is still open (OASIS) and that the vehicle has not already received the OTA update.
 1. Verify FSA is still open by viewing the "Outstanding Field Service Actions" on the OASIS results page on PTS. (Note: If the OTA update was recently downloaded onto the vehicle the FSA may still show as open)
 2. If the FSA is still open in the Outstanding Field Service Actions section, proceed to the tab titled "Connected Vehicle". In the "Over the Air Update 60-Day History", you can determine if an OTA update occurred on the affected module by viewing the "Completion Status", which should show "Campaign Successful". The "Release Notes" will also indicate that the campaign was successfully downloaded onto the vehicle. (Note: the FSA may still show as open in the Outstanding Field Service Actions section of PTS even though the OTA update was successfully downloaded onto the vehicle. This FSA will eventually be removed from the Outstanding Field Service Actions screen of PTS.)

OWNER NOTIFICATION MAILING SCHEDULE

E-Transit Owner letters are expected to be mailed the week of October 30, 2023. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

Mustang Mach-E and F-150 Lightning owners' letters are expected to be mailed the week of October 30, 2023. Owners will be given the option of installing the software update themselves, or they can have their dealer perform the service for them.

ATTACHMENTS

- Administrative Information
- Labor Allowances and Parts Ordering Information
- Technical Instructions
- 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,

A handwritten signature in black ink that reads "Stacy L. Balzer". The signature is written in a cursive style with a large, looping initial 'S'.

Stacy L. Balzer

Customer Satisfaction Program 23B50

MOBILE SERVICE REPAIR ASSESSMENT LEVEL

- All repairs in this program have the following assessment level:
 - 🔧 - Mobile Reprogramming

MOBILE REPAIR RECOMMENDATIONS

- Confirm with the customer a mobile repair is feasible.
- Check OASIS before going to the customer's home or business to confirm if any other outstanding FSA needs to be completed.
- Transportation – due to the simplicity of this repair, a specialty vehicle is not required.

MOBILE REPAIR ADDITIONAL INFORMATION

Please ensure the technician brings the following to the mobile repair destination:

- Printed Technical Instructions
- Printed Repair/Work Order or any other necessary documentation as customer copy(s)
 - Documents could also be emailed to the customer.
- Shirt/uniform and vehicle graphic with the dealership or Ford logos are recommended.

MOBILE REPAIR QUESTIONS AND ASSISTANCE

- For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. Work with Dealership warranty administrator to create a SSSC contact ID#.
- Once an SSSC agent responds to the new contact ID#, you may opt to call the SSSC hotline: (800) 325-5621.

MOBILE REPAIR CLAIMING QUESTIONS

Dealers participating in the Remote Experience Program:

- Refer to Electronic Field Communication - EFC12071 2023 Remote Experience Program.

Dealers NOT participating in the 2023 Remote Experience Program:

- For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. Work with the Dealership warranty administrator to create an SSSC contact ID#.
- Once an SSSC agent responds to the new contact ID#, you may opt to call the SSSC hotline: (800) 325-5621.

OASIS ACTIVATION

OASIS will be activated on October 12, 2023.

FSA VIN LISTS ACTIVATION

FSA VIN Lists will be available through <https://web.fsavinlists.dealerconnection.com> on October 12, 2023. Owner names and addresses will be available by November 13, 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.

Customer Satisfaction Program 23B50

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

Refunds are not approved for this program.

RENTAL VEHICLES

Rental vehicles are not approved 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.

PICK-UP AND DELIVERY- Non-participating Dealers

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.

Customer Satisfaction Program 23B50**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 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: 23B50
 - Customer Concern Code (CCC): D15
 - Condition Code (CC): 04
 - Causal Part Number: 10B689, 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.

- **Pickup & Delivery:**
 - Dealers participating in the Remote Experience Program –
 - Refer to EFC12071, 2023 Remote Experience Program, Pickup & Delivery (PDL) Offset section for additional details.
 - Dealers NOT participating in the Remote Experience Program –
 - Dealers are authorized to claim one-half labor hour per repair for vehicle pick-up and delivery services.
 - Dealers must retain a Vehicle Pick-up and Delivery Record with the repair order documentation.

Customer Satisfaction Program 23B50

• **Mobile Repair:**

- Dealers participating in the Remote Experience Program –
 - Refer to Electronic Field Communication - EFC12071 2023 Remote Experience Program.
- Dealers NOT participating in the Remote Experience Program –
 - Mobile repair allowances can be claimed for dealer-performed mobile repairs. Dealers that are working with Ford-contracted mobile repair companies should refer to those companies for claiming instructions.
 - For dealer-performed mobile repairs, retain a copy of the Service Management signed record (see Repair Procedure Improvement & Revised Labor Time), with the repair order documentation.
 - Claim the mobile repair allowance Labor Operation Code 23B50MM along with the applicable Labor Operation Code for the repair (refer to the Labor Allowances table in Labor Allowances and Parts Ordering Information).

Customer Satisfaction Program 23B50

LABOR ALLOWANCES

Description	Labor Operation	Labor Time
<p>Mach-E - Reprogram SOBDM. May include updating one or more of the following:</p> <ul style="list-style-type: none"> • Anti-lock brake system (ABS) module • Secondary on-board diagnostic control module B (SOBDMB) • Secondary on-board diagnostic control module C (SOBDMC) • Powertrain control module (PCM) • Battery energy control module (BECM) 	23B50B	0.7 hours
<p>E-Transit and F-150 Lightning - Reprogram SOBDM. May include updating one or more of the following:</p> <ul style="list-style-type: none"> • Anti-lock brake system (ABS) module • Secondary on-board diagnostic control module B (SOBDMB) • Secondary on-board diagnostic control module C (SOBDMC) • Powertrain control module (PCM) • Battery energy control module (BECM) 	23B50C	0.6 hours
<p>Mobile Service: This allowance is only for <u>non-eligible</u> 2023 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</p>	23B50MM	0.5 Hours
<p>Vehicle Pick-up and Delivery Allowance: This allowance is only for <u>non-eligible</u> 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.</p>	23B50PP	0.5 Hours

PARTS REQUIREMENTS / ORDERING INFORMATION

Parts are not required to complete this repair.



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

October 2023

Customer Satisfaction Program 23B50

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?

The Battery Charger Control Module (BCCM) software installed on your vehicle does not have a transfer function that predicts the charging port pin/terminal temperature.

What is the effect?

Your battery may not fully charge and/or the charge cord may become stuck in your vehicle. You may also experience a burning smell or melting of the charge port pins.

What will Ford and your dealer do?

Ford Motor Company has authorized your dealer to update the software in the Secondary On-Board Diagnostic Module (SOBDM). After that update is completed, there may also be updates to the Antilock Brake System Module, Secondary On-Board Diagnostic Module B, Secondary On-Board Diagnostic Control Module C, Powertrain Control Module, and Battery Energy Control Module. This action will be free of charge (parts and labor) under the terms of this program.

This Customer Satisfaction Program will be in effect until October 31, 2024, regardless of mileage. Coverage is automatically transferred to subsequent owners.

How long will it take?

The time needed for your dealer to complete this update 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 23B50. 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. 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.

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: 8:00 AM – 8:00 PM (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: 7:00 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



Ford Motor Company
Ford Customer Service Division
P. O. Box 1904
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October 2023

Customer Satisfaction Program 23B50

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?

The Battery Charger Control Module (BCCM) software installed on your vehicle does not have a transfer function that predicts the charging port pin/terminal temperature.

What is the effect?

Your battery may not fully charge and/or the charge cord may become stuck in your vehicle. You may also experience a burning smell or melting of the charge port pins.

What will Ford and your dealer do?

Ford Motor Company has released an Over-The-Air (OTA) software update to remedy this issue. Your vehicle is capable of Ford Power Up Software Updates.

When Automatic Updates are turned ON (standard from the factory), the software will be downloaded to your vehicle over a private wi-fi network or through your vehicle's modem through the cellular network. Before the software will install you will have to schedule a day and time when you will not need the vehicle for up to 120 minutes while the installation completes.

Note: Refer to ford.com/support for further information on your Ford Power Up Software Updates system.

Should the software fail to load or install properly, Ford has authorized your dealer to install 23B50 software free of charge (parts and labor) under the terms of this program.

This Customer Satisfaction Program will be in effect until October 31, 2024 regardless of mileage. Coverage is automatically transferred to subsequent owners.

How long will it take? The time needed for this software installation is approximately 120 minutes. If you prefer to go to your dealer for the software update, 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.

What should you do? For your convenience, Ford is encouraging you to update your vehicle's software using Ford Power Up Software Update capabilities. By utilizing this option, you should not need to take your vehicle to your dealer unless you're unable to successfully perform the update.

To complete this software update your vehicle will have to be parked with the ignition off for a short period. Also, you will have to schedule (we suggest overnight or during work hours) the software installation to ensure that you will not need your vehicle during the update. You can check the progress of the installation via the icons on the in-vehicle screen, the FordPass app, or on the Owner's website.

If you choose to have your dealer install this software, please call your dealer to schedule a service appointment for Customer Satisfaction Program 23B50. 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. 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.

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 updated 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

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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

CERTAIN 2021-2023 MODEL YEAR MUSTANG MACH-E, 2022-2023 MODEL YEAR E-TRANSIT, AND 2023 F-150 LIGHTNING VEHICLES - CHARGE CORD STUCK — REPROGRAM BATTERY CHARGE CONTROL MODULE

SERVICE PROCEDURE

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.

1. Connect a battery charger to the 12 Volt (V) battery.

NOTE: Verify the negative cable of the charger is installed on a chassis or engine ground and not the 12V 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).

2. 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.

3. 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.

4. Select **Toolbox** tab.

5. From the list on the LH side of the screen, select the **SOBDM**.

6. From the list on the RH side of the screen, select **SOBDM - Secondary On-Board Diagnostic Control Module A (SOBDM) Software Update**.

7. Click **RUN**. Follow all on-screen instructions carefully. Then, continue on next page.



NOTE: After the programming of the SOBDM, the FDRS will automatically prompt you to update the necessary modules based on the vehicles options and calibration levels. Follow the on-screen instructions to complete the update. You may be prompted to update one or more of the following modules.

- Anti-lock brake system (ABS) module
- Secondary on-board diagnostic control module B (SOBDMB)
- Secondary on-board diagnostic control module C (SOBDMC)
- Powertrain control module (PCM)
- Battery energy control module (BECM)

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

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

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

11. Disconnect the battery charger from the 12V battery once the programming has completed.

Important Information for Module Programming

NOTE: When programming a module, use the following basic checks to ensure programming completes without errors.

- Make sure the 12V 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 III (VCM III) 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.
- 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/VCM III or the VCMM from the data link connector (DLC) and your computer.
- b. After ten seconds, reconnect the VCMII/VCMIII or the VCMM to the DLC and the PC. Launch FDRS. The VCMII/VCMIII 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.



23B50

**MOBILE REPAIR / VEHICLE PICK-UP AND DELIVERY
RECORD**

VIN _____ received (check one):

- Mobile Repair
- Pick-up and/or delivery service

As outlined below for the 23B50 Field Service Action program.

Mobile Repair – Date: _____

OR

Pick-up – Date: _____

Delivery – Date: _____

Repair Order #

Repair Order Date

Service Manager Signature

Date

Recall 23B50













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 Attachment I 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)

Recall 23B50

   – 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

Ford Power-Up Software Updates

How to turn on Automatic Updates and Set a Recurring Schedule

Ford Power-Up software updates are downloaded and installed over-the-air using either an external Wi-Fi or FordPass™ Connect (vehicle modem). Most software updates will happen seamlessly in the background, if both of the following have been done on your vehicle:

1. Automatic Updates is turned ON.
2. A Recurring Schedule has been set.

We recommend scheduling updates for overnight or at a time that you will not need to enter or use the vehicle.

To set a recurring schedule:

1. Tap Settings on your vehicle's SYNC screen.
2. Choose System (or Software) Updates.
3. Press Schedule Updates (or Recurring Update Schedule).

Depending on your vehicle you will either:

4. Choose Schedule.
 5. Choose your preferred days and times.
 6. Press Save.
- or**
4. Select one of the Preset options OR Select Custom Schedule.
 5. If Custom Schedule, choose your preferred days (minimum of 2) and time.
 6. Exit the screen (Schedule is auto saved).

To confirm Automatic Updates is turned ON:

1. Tap Settings on your vehicle's SYNC screen.
2. Choose System (or Software) Updates.
3. Confirm Automatic Updates is toggled to ON.

Prior to software download and installation, you will receive a reminder in your vehicle (24 hours prior) and in your FordPass® App. You can reschedule up to 2 mins before the update begins.

Important Notes:

- Ford Power-Up software updates are not deployed to all vehicles at the same time.
- If you choose to turn Automatic Updates OFF, you will not receive this software update unless you have previously consented to all prior updates.
- To confirm that this recall is included in the software update and is available or successfully installed in your vehicle, tap Settings on your vehicle's SYNC screen, select System (or Software) Updates and select Update Details to view the latest release notes. You will also get an Update Successful alert in the message center of your FordPass® app.

If you are unsure if you have received the software update for this recall or have any questions regarding software updates, please call our specially trained Software Update Customer Relationship Center at:

1-833-389-0848.