



Service Engineering Operations
Customer Service Division

Ford Motor Company
PO Box 1904
Dearborn, Michigan 48121

December 12, 2025

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: NEW VEHICLE DELIVERY HOLD - Emissions Recall 25E10
Certain 2018-2020 Model Year F-150 Vehicles Equipped With 3.3L Engines
Powertrain Control Module (PCM) Reprogramming

AFFECTED VEHICLES (U.S. Population Of Affected Vehicles 169,891):

Vehicle	Model Year	Assembly Plant	Build Date Range
F-150	2018	Dearborn	January 12, 2017 through October 22, 2018
	2019		April 27, 2018 through October 5, 2019
	2020		June 12, 2019 through August 30, 2020
	2018	Kansas City	January 30, 2017 through November 5, 2018
	2019		June 5, 2018 through November 10, 2019
	2020		September 7, 2019 through October 21, 2020

Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS EMISSIONS RECALL

The affected vehicles have an emissions control system that does not account for certain in-use conditions and might not control tailpipe emissions effectively over time.

SERVICE ACTION

Dealers are to reprogram the Powertrain Control Module (PCM) software to the latest software level using IDS version 132.02 or later. This service must be performed at no charge to the vehicle owner.

NOTE: The State of California and the Commonwealth of Massachusetts require the completion of emissions recall repairs before vehicle registration renewal. For vehicles registered in these states, please download and print a blank Vehicle Emissions Recall Proof of Correction Certificate (refer to EFC15625 – Proof of Correction Policy Update Effective October 21, 2024, for further details), and then provide the owner with a completed Proof of Correction certificate after the repair has been performed. If necessary, these certificates can still be obtained by contacting your regional office.

FSA PROGRAM OPTIONS

Program Option	Eligibility	Comments
Mobile Repair	Yes	See Mobile Service Repair Assessment Level section below, if applicable.
Over-the-Air (OTA) Update	No	See Over-The-Air (OTA) Updates section of the FSA Policy Document, if applicable.
Rentals	No	See the Rental Vehicles section below, if applicable.
Alternative Transportation Available	No	See Alternate Transportation section in the FSA Policy Document.
Pickup & Delivery (PDL)	Yes	See Pickup & Delivery section in the FSA Policy document.
Towing	No	See Claims Preparation and Submission section below, if applicable.
Essential Special Service Tools (ESST)	No	See Technical Instructions and/or Workshop Manual (WSM) as needed.
Administrative Allowance	No	See Administrative Allowance section in FSA Policy Document, and if applicable, Labor Allowances table below.
Owner Refunds	No	See Owner Refunds section below, if applicable.
Photo Submission	No	See Repair Photo Submission section below, if applicable.

Note: For further information on any Service Item above, see the corresponding section with the FSA Policy Document.

OWNER NOTIFICATION MAILING SCHEDULE

Pending Agency approval, owner letters are expected to be mailed the week of March 30, 2026 or sooner. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

PLEASE NOTE:

The sale of uncorrected new vehicles to customers could lead to penalties under applicable state and Federal regulations. Correct all vehicles in your new vehicle inventory before delivery.

ATTACHMENTS

- Technical Instructions
- Owner Notification Letter
- Mobile Repair/Vehicle Pick-Up & Delivery Record
- Mobile Service Repair Assessment

REFERENCE MATERIAL

- Warranty & Policy Manual (located on FMCDealer Warranty Portal Page):
www.fmcdealer.dealerconnection.com/content/fmcdealer/us/en/parts_service/wty.html
- FSA Policy Document (located on FMCDealer FSA Resources Page for Ford and Lincoln dealerships):
www.fmcdealer.dealerconnection.com/content/fmcdealer/us/en/parts_service/fsa/rsc.html
- FSA Policy Document (located on the Fleet SharePoint site for Fleets with in-house warranty):
<https://azureford.sharepoint.com/sites/OneWarrantySolution/usfleet/SitePages/Home.aspx>

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.

Customer Service Division

Emissions Recall 25E10**MOBILE SERVICE REPAIR ASSESSMENT LEVEL**

- Arrange for a mobile repair at the owner's location
- All Vehicles Affected:
 -  - Mobile Reprogramming (MRA1)

OASIS ACTIVATION

OASIS will be activated on December 12, 2025.

FSA VIN LISTS ACTIVATION

FSA VIN Lists will be available through <https://web.fsavinlists.dealerconnection.com> by December 12, 2025. Owner names and addresses will be available by January 2, 2026.

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 recall 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 recall.

SOLD VEHICLES

- Ford has not issued instructions to stop selling/delivering or driving used vehicles under this emissions recall. Owners should contact their dealers for an appointment to have their vehicles remedied as soon as practicable.
- 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

Use OASIS to identify and correct all affected vehicles in your new and used vehicle inventory.

BRANDED / SALVAGED TITLE VEHICLES

Affected branded / salvaged title vehicles are eligible for this recall.

OWNER REFUNDS

Refunds are not approved for this program.

RENTAL VEHICLES

Rental vehicles are 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 FSAs / Related Damage.

Emissions Recall 25E10**ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS) (continued)**

- **For software module replacement:**
 - If module replacement is required, confirm if a Repair Validation Code (RVC) is required. Reference PTS / Technical Assistance / Components Requiring a Repair Validation Code.
 - Claiming the MT25E10RR labor operation code does **not** require an RVC code if no module replacement is required, however, clock times should be consistent with vehicle history on PTS.
- **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.
- See “Additional Repair Info” in the FSA Policy Document for further Terms and Conditions.

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 August 31, 2024. FSA repairs will be rejected, and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See EFC15936 for more details.
- **Software Verification Approval Code Requirement:** Beginning with Repair Orders (ROs) opened on or after January 15th, 2025, new FSA software repairs and the first phase of already launched FSAs will require Software Verification and an approval code provided by Ford. The approval code will be required when performing software repairs using the FDRS and IDS. See EFC16335 for more details.
- **Claim Entry:** Enter claims using Dealer Management System (DMS) or One Warranty Solution (OWS) online.
 - When entering claims, select claim type 31: Field Service Action. The FSA number (25E10) is the subcode.
 - 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.

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LABOR ALLOWANCES

Description	Labor Operation	Labor Time Hour(s)
Reprogram PCM using IDS version 132.02 or later. (Closes the FSA)	25E10B	0.3
Time to obtain a Software Verification Approval Code (IDS); see EFC16335 (Does Not Close FSA)	SRVIDS2	0.1
PCM software failed and/or PCM module replacement required. SSSC approval is not required unless M-Time is exceeded. Clock times should be consistent with vehicle history on PTS. (Does Not Close FSA)	MT25E10RR	Up to 5.0
Mobile Service: This allowance is only for <u>non-eligible</u> 2025 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.	25E10MM	0.5
Ford Vehicle Pick-Up & Delivery Allowance: This allowance is only for <u>non-eligible</u> 2025 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.	25E10PP	0.5

PARTS REQUIREMENTS / ORDERING INFORMATION

Parts are not required to complete this repair.

Emissions Recall 25E10

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 25E10 Field Service Action program.

☐ Mobile Repair – Date: _____

OR

☐ Pick-up – Date: _____

☐ Delivery – Date: _____

Repair Order #

Repair Order Date

Service Manager Signature

Date

NEW VEHICLE DELIVERY HOLD - Emissions Recall 25E10

Certain 2018-2020 Model Year F-150 Vehicles Equipped With 3.3L Engines
Powertrain Control Module (PCM) Reprogramming

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 (MRA1)
-   - Light Mobile Service (MRA2)
-    - Enhanced Mobile Service (MRA3)
-     - Advanced Mobile Service (MRA4)
-  - Not a Mobile Service Repair (MRA5)
-  - Wheel and Tire Mobile Service (MRA6)
-  - Advanced Driver Assistance System (ADAS) Mobile Repair (MRA7)

Description of each level that is used to determine the overall assessment.

-  – Mobile Reprogramming (MRA1)
 - 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 (MRA2)
 - 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)

NEW VEHICLE DELIVERY HOLD - Emissions Recall 25E10

Certain 2018-2020 Model Year F-150 Vehicles Equipped With 3.3L Engines
Powertrain Control Module (PCM) Reprogramming

 – Enhanced Mobile Service (MRA3)

- ***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 (MRA4)

- Fluid Exchange/Oil Change
- Light Repairs
- Brake Hydraulic Repairs

 – Not a Mobile Service Repair (MRA5)

1. Large component removal
2. BEV Battery Replacement
3. Requires a vehicle hoist – to complete the repair (more than inspection)
4. Required vehicle alignment
5. Requires significant vehicle disassembly
6. Repairs greater than 2-3 hours
7. Any repairs that require M-Time
8. Includes a service procedure where the vehicle owner may be distressed about the state of their vehicle.

 – Wheel and Tire Mobile Service (MRA6)

- Tire Removal from Wheel
- Tire Balancing
- Tire Repair

Note: Specialized Mobile Service unit and equipment including Tire balancer and Tire Changer required.

 – Advanced Driver Assistance System (ADAS) Mobile Repair (MRA7)

- Requires the uses of a ADAS Mobile Service Kit.
- May require a post repair test drive.
 - Parking Lot Maneuvers to capture parking lines for camera alignment.
 - Steady speed cruising (45 MPH).
- **The vehicle service location will have to be validated before scheduling an appointment to determine if a mobile repair is appropriate.**

CERTAIN 2018-2020 MODEL YEAR F-150 VEHICLES EQUIPPED WITH 3.3L ENGINES — POWERTRAIN CONTROL MODULE (PCM) REPROGRAMMING

SERVICE PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement, in the U.S. market only, will be enforced starting with repair orders opened on or after August 31, 2024. Field Service Action (FSA) repairs will reject and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC) 15936 for more details.

Module Programming and Software Verification

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 battery.

- Use of a heavy-duty charger is recommended to maintain proper battery voltage during this procedure.

NOTE: Verify the negative cable of the charger is installed on a chassis or engine ground and not the 12-volt battery negative terminal to prevent the battery saver mode from activating on the vehicle.

NOTE: Make sure the IDS computer does not enter sleep mode during programming.

2. Reprogram the Powertrain Control Module (PCM) using Integrated Diagnostic Software (IDS) release 132.04 or higher. Make sure you are connected to the Internet prior to reprogramming.

NOTE: Calibration files may also be obtained at www.motorcraftservice.com.

NOTE: Follow the IDS on-screen instructions to complete the reprogramming procedure.

3. Check and clear all DTCs.

4. 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.



5. 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.

6. Select **Toolbox** (1) tab.

7. Select **All**. See Figure 1.

8. Select **Read Vehicle Data** (2) and then **Run** (3).

NOTE: Steps 4-7 (Read VIN from Vehicle) and Step 8 (Read Vehicle Data) MUST be completed prior to performing Steps 9-13. Failure to complete Steps 5-9 will result in a "Not Complete" or "An Error Occurred" from the Software Update Status Screen.

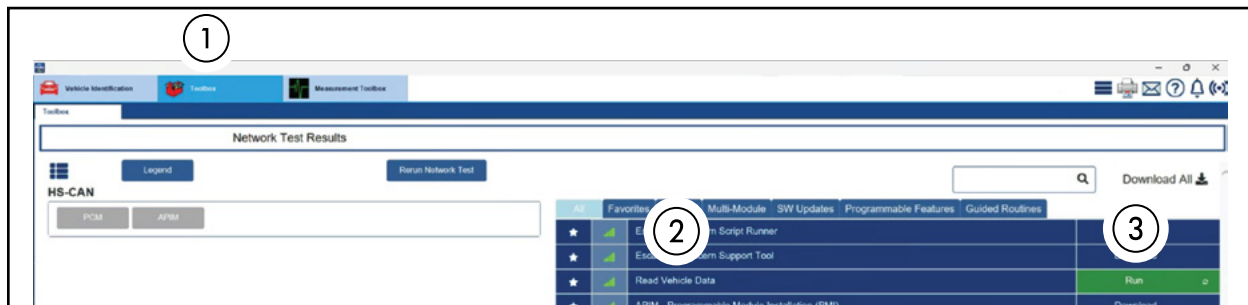


FIGURE 1

9. Select the **Toolbox** (1) tab. See Figure 2.

10. Select the **SW Updates** (2) tab. See Figure 2.

11. **Warranty Dealer Code** (3) - Change the displayed PA code as necessary. See Figure 2.

12. Select the **FSA** (4) from the drop-down menu. See Figure 2.



13. Select **Submit** (5). See Figure 2.

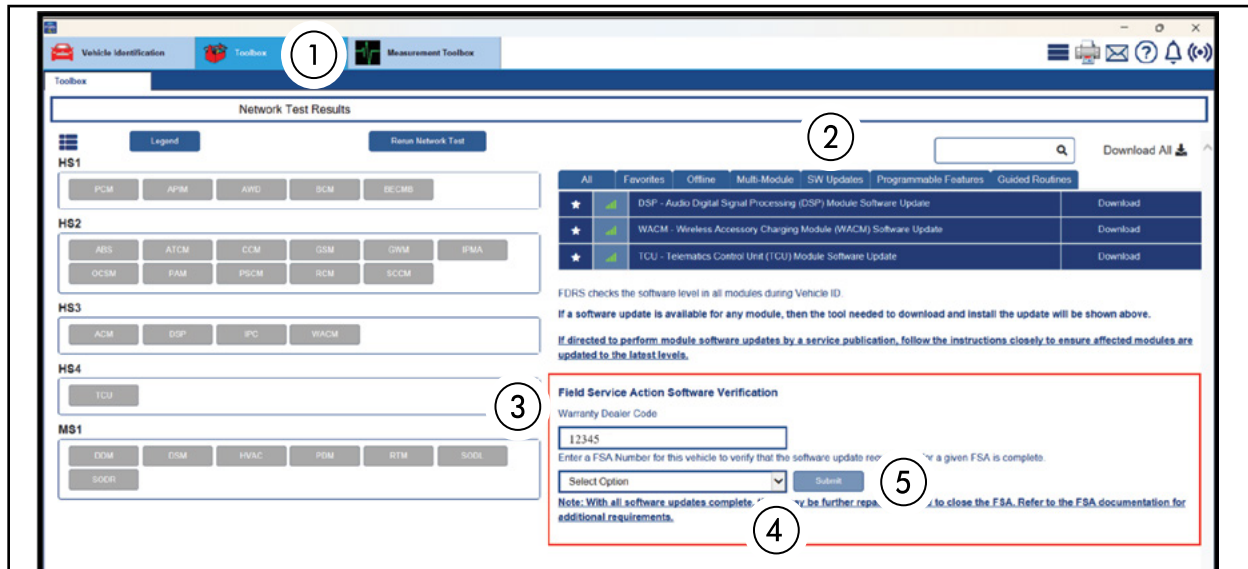


FIGURE 2

14. Does the FDRS Field Service Action Software Verification Status display a **Complete** status?
See Figure 3.

Yes - This FSA is complete. The FDRS Field Service Action Software Verification will provide an on-screen Software Verification approval code. Proceed to Step 15.

NOTE: The vehicle may be returned to the customer when the Software Verification Form provides a Complete status for ALL modules listed.

No - Proceed to Step 17.

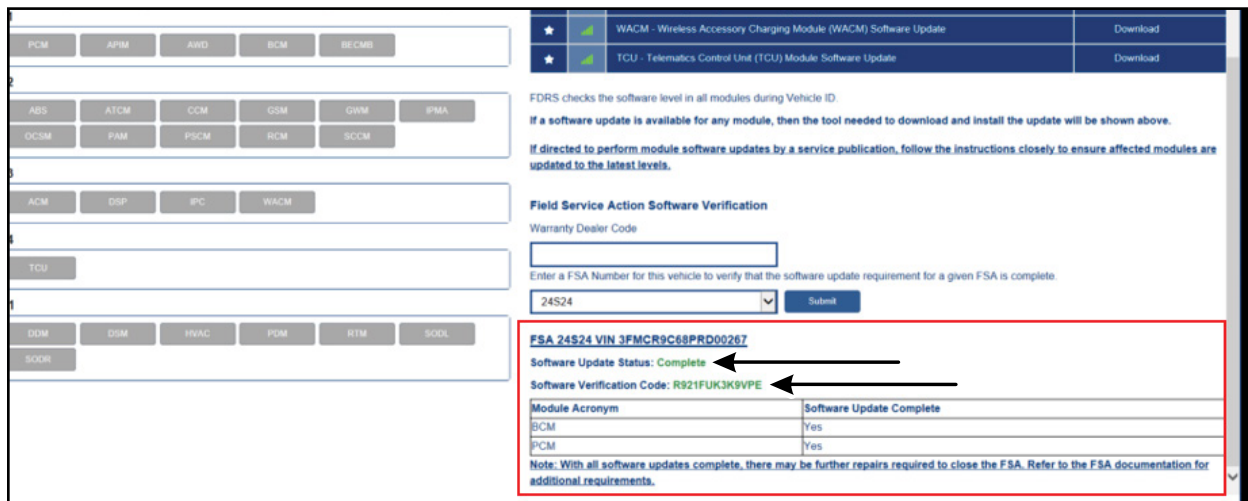


FIGURE 3

15. Disconnect FDRS. Software Verification and Approval process complete.

16. Disconnect the battery charger from the 12-volt battery. This FSA is complete.



17. Does the FDRS Field Service Action Software Verification Status display a **Not Complete** status?
 See Figure 4.

- Yes** - Proceed to the next step.
- No** - Proceed to Step 19.

18. Have you reattempted the module software update in Steps 2-14?

- Yes** - Proceed to Step 19.
- No** - Repeat Steps 2-14.

Field Service Action Software Verification

Warranty Dealer Code:

Enter a FSA Number for this vehicle to verify that the software update requirement for a given FSA is complete.

FSA 22541

FSA 22541 VIN 3FMTK3RM1MMA46112

Software Update Status: **Not Complete**

Software Verification Code: Not Available

Module Acronym	Software Update Complete
SOBDM	No
PCM	No
ABS	No
BECM	No
SOBDMC	No

Note: With all software updates complete, there may be further repairs required to close the FSA. Refer to the FSA documentation for additional requirements.

FIGURE 4

19. At this time, an error has occurred and the FSA information could not be retrieved. From PTS, contact the Ford Technical Support Team by submitting a **Technical Support Request (TSR)** by selecting the **FSA Assistance Group**.

NOTE: When submitting a **Technical Support Request (TSR)**, select **FSA Assistance Group** from the drop-down menu on the form. To expedite your Technical Service Request, please provide the FSA Assistance Group with the following information when submitting the TSR:

- What FSA is being attempted.
- Specific error message(s) received when programming is attempted.
- Battery State of Charge when programming was attempted.
- Scan tool software level.
- Any known aftermarket devices installed on the vehicle.
- List in detail what diagnostic steps were already performed to try and diagnose why the module will not update to the correct level.

20. Disconnect the battery charger from the 12-volt battery.



Important Information for Module Programming

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

- Inspect the Vehicle Communication Module II (VCM II)/Vehicle Communication Module 3 (VCM3) 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.
- Turn the accessories back on after programming has completed.
- Disconnect/depower any aftermarket accessories (remote start, alarm, power inverter, CB radio, etc.).
- Follow all scan tool on-screen instructions carefully.
- Disable IDS/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: NEVER DELETE THE ORIGINAL SESSION!

- a. Obtain the original IDS that was used when the programming error occurred during Module Reprogramming (MR) or Programmable Module Installation (PMI).
- b. Disconnect the VCM II/VCM3 from the Data Link Connector (DLC) and the IDS.
- c. Reconnect the VCM II/VCM3 to IDS and then connect to the DLC. Once reconnected, the VCM II/VCM3 icon should appear in the corner of the IDS screen. If it does not, troubleshoot the IDS to VCM II/VCM3 connection.
- d. Locate the original vehicle session when programming failed. This should be the last session used in most cases. If not, use the session created on the date that the programming failed.

NOTE: If the original session is not listed in the previous session list, click the **Recycle Bin** icon at the lower right of the previous session screen. This loads any deleted sessions and allows you to look through them. Double-click the session to restore it.

- e. Once the session is loaded, the failed process should resume automatically.
- f. If programming does not resume automatically, proceed to the Module Programming menu and select the previously attempted process, PMI or MR.
- g. Follow all on-screen prompts/instructions.
- h. The last screen on the IDS may list additional steps required to complete the programming process. Make sure all applicable steps listed on the screen are followed in order.

