



Service Engineering Operations
Customer Service Division

Ford Motor Company
PO Box 1904
Dearborn, Michigan 48121

July 9, 2026

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: NEW VEHICLE DELIVERY HOLD - Emissions Recall 26E04
Certain 2021-2025 Model Year F-150, Maverick, Mustang, Ranger, Expedition,
Bronco Sport, Explorer, Bronco, Navigator, and Aviator Vehicles
Powertrain Control Module Software Update

AFFECTED VEHICLES (U.S. Population Of Affected Vehicles 1,210,675):

Vehicle	Model Year	Assembly Plant	Build Date Range
F-150	2021	Dearborn Truck	January 10, 2020 through December 13, 2021
		Kansas City	
F-150	2022	Dearborn Truck	September 14, 2021 through November 18, 2022
		Kansas City	
F-150	2023	Dearborn Truck	May 10, 2022 through December 23, 2023
		Kansas City	
F-150	2024	Dearborn Truck	May 31, 2023 through December 26, 2024
		Kansas City	
F-150	2025	Dearborn Truck	May 14, 2024 through March 4, 2025
		Kansas City	
Maverick	2025	Hermosillo	April 11, 2024 through March 8, 2025
Mustang	2024	Flat Rock	September 8, 2022 through November 4, 2024
	2025		June 24, 2024 through March 4, 2025
Ranger	2024	Michigan	December 12, 2022 through December 22, 2024
	2025		May 30, 2024 through March 18, 2025
Expedition	2022	Kentucky Truck	April 15, 2021 through December 1, 2022
	2023		September 11, 2022 through September 5, 2023
	2024		June 8, 2023 through December 3, 2024
Bronco Sport	2025	Hermosillo	March 8, 2024 through March 1, 2025

Explorer	2025	Chicago	November 29, 2023 through March 2, 2025
Bronco	2022	Michigan	October 11, 2021 through November 18, 2022
	2023		June 27, 2022 through December 20, 2023
	2024		May 4, 2023 through December 19, 2024
	2025		June 4, 2024 through March 18, 2025
Navigator	2022	Kentucky Truck	April 15, 2021 through November 30, 2022
	2023		September 11, 2022 through September 2, 2023
	2024		June 8, 2023 through November 22, 2024
Aviator	2025	Chicago	November 29, 2023 through March 4, 2025

Affected vehicles are identified in OASIS and FSA VIN Lists.

Note: Some vehicles may have been repaired or are in the process of being repaired via an Over-The-Air (OTA) software update. Monitor OASIS before opening an RO and/or beginning a repair.

REASON FOR THIS EMISSIONS RECALL

The affected vehicles were manufactured with Powertrain Control Module (PCM) software that does not provide the required On-Board Diagnostics (OBD) warnings when the Intake Air Temperature (IAT) sensor is faulted with an irrationally low temperature, as required by regulation.

SERVICE ACTION

Before delivering any new in-stock vehicles involved in this recall, dealers are to update the Powertrain Control Module (PCM) software to the latest level using the FDRS Tool.

This emissions recall is also available to customers via an Over-The-Air (OTA) update.

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.

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	Yes	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 Towing 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 certain Program Options above, see the corresponding section within the FSA Policy Document.

OWNER NOTIFICATION MAILING SCHEDULE

Pending Agency approval, owner letters are expected to be mailed the week of October 12, 2026 or sooner. Owners will be given the option of installing the software update themselves via Over-The-Air (OTA), or they can have their dealer perform the service for them.

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 Letters

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>
- The Mobile Repair / Vehicle Pickup & Delivery Record can be found on the Technical Assistance tab in PTS:
<https://www.fordtechservice.dealerconnection.com>

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 26E04**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 July 9, 2026.

FSA VIN LISTS ACTIVATION

FSA VIN Lists will be available through <https://web.fsavinlists.dealerconnection.com> by July 9, 2026. Owner names and addresses will be available by October 12, 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.

IN-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.
- **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 MT26E04RR 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.

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ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS) – Continued:

- **For modules not requiring an RVC, use normal diagnostics.**
- **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.
- 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 became effective for repair orders opened on or after August 31, 2024. The FSA repair 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 15, 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 EFC17526 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 (26E04) is the subcode.
 - If other services are requested on the same RO, please complete them. Once they are completed, and if the customer elects to take delivery of their vehicle while waiting for parts to arrive to complete this program, dealers should close the repair order. Reference to W&P manual section 1.3.09 for detailed information associated with these applicable process steps.
 - 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

Note: Only one labor operation may be claimed from this table. (Additional supplemental labor operations may be claimed from the Supplemental Labor Allowances table.)

Description	Labor Operation	Labor Time Hour(s)
<u>Software Update:</u> Update software for the PCM module using the FDRS tool. Includes time to submit for Software Validation Code (SVC). This labor operation code closes the FSA.	26E04B	0.3
Software Verification Form shows software is already up to date. Vehicle does not need to be connected to FDRS to check – VIN can be entered into PTS manually. Can not be combined with 26E04B and MT26E04RR. This labor operation code closes the FSA.	26E04C	0.2

SUPPLEMENTAL LABOR ALLOWANCES These labor operation codes DO NOT close the FSA.

Note: Claim any relevant supplemental labor operations in addition to the primary labor operation.

Description	Labor Operation	Labor Time Hour(s)
<u>Hybrid Vehicles Only:</u> Additional time to update dependent modules, if necessary. Can only be claimed with 26E04B.	MT26E04D	Up to 0.4
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.	MT26E04RR	Up to 4.5
Mobile Service: This allowance is only for <u>non-eligible</u> 2026 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.	26E04MM	0.5
Lincoln Vehicle Pick-Up & Delivery Allowance: This allowance is only for <u>non-eligible</u> 2026 Remote Experience Program Dealers AND vehicles <u>outside</u> of Lincoln Pick-Up & Delivery contract coverage of 4 years/50,000 miles. 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.	26E04LL	0.5

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Ford Vehicle Pick-Up & Delivery Allowance: This allowance is only for <u>non-eligible</u> 2026 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.	26E04PP	0.5
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PARTS REQUIREMENTS / ORDERING INFORMATION

Parts are not required to complete this repair.

CERTAIN 2021 - 2025 MODEL YEAR F-150, MAVERICK, MUSTANG, RANGER, EXPEDITION, BRONCO SPORT, EXPLORER, BRONCO, NAVIGATOR AND AVIATOR VEHICLES — POWERTRAIN CONTROL MODULE SOFTWARE UPDATE

SERVICE PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement in the U.S. market became effective for repair orders opened on or after August 31, 2024. The Field Service Action (FSA) repair will be rejected 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

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. Check if the software has already been updated as part of an Over-the-Air (OTA) update by doing the following:

- a. Launch the Professional Technician System (PTS) and enter the vehicle's VIN.
- b. Hover over the Diagnostics tab and select Software Verification Form from the drop-down menu.
- c. Select **26E04** from Field Service Action drop-down menu and click Submit.
- d. If Software update status shows 'Complete', then the software has already been successfully installed on the vehicle.

2. Did the software status in PTS show the software update status as complete?

Yes - The correct software has already been installed and the recall is complete.

Obtain the Software Verification Approval Code for claiming and claim **26E04C**.

No - Proceed to Step 3 to install the software.



3. 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: 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).

4. Log into Ford Diagnostic and Repair System (FDRS). Make sure FDRS is updated to the latest version.

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** tab.

7. From the list on the LH side of the screen, select the **PCM**.

8. From the list on the RH side of the screen, select **PCM - Powertrain Control Module (PCM) Software Update**.

9. Click **RUN**. Follow all on-screen instructions carefully.

NOTE: Hybrid vehicles may automatically enter programming of additional hybrid modules when reprogramming the PCM, the following modules may have software updates:

Anti-Lock Brake System Module (ABS), Battery Energy Control Module (BECM) and Secondary On Board Diagnostic Module C (SOBDMC).

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

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

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

13. This FSA requires a Software Verification Code (SVC) after performing the software update. Follow the instructions below to obtain the verification code. The claim will not be paid and the FSA will remain open if an SVC is not provided. For more information, see EFC17526.



14. Select the **SW Updates** tab (1). See Figure 1.
15. **Warranty Dealer Code** (2) - Change the displayed PA code as necessary. See Figure 1.
16. Select the **FSA** (3) from the drop-down menu. See Figure 1.
17. Select **Submit** (4). See Figure 1.

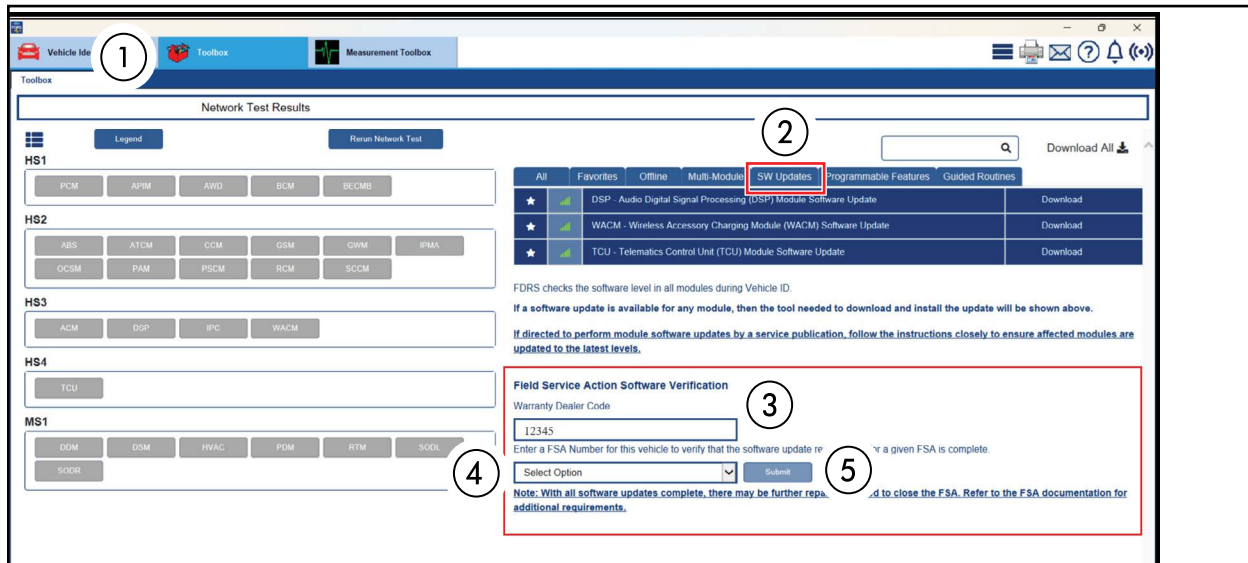


FIGURE 1



18. Does the FDRS Field Service Action Software Verification Status display a **Complete** status?
See Figure 2.

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

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 22.

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.

24S24

Submit

FSA 24S24 VIN 3FMCR9C68PRD00267

Software Update Status: **Complete**

Software Verification Code: **R921FUK3K9VPE**

Module Acronym	Software Update Complete
BCM	Yes
PCM	Yes

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 2

19. Clear DTCs.
20. Disconnect FDRS. Software Verification and Approval process complete.
21. Disconnect the battery charger from the 12-volt battery. This FSA is complete.



22. Does the FDRS Field Service Action Software Verification Status display a **Not Complete** status (1)?
 See Figure 3.

Yes - Proceed to next Step.
No - Proceed to Step 26.

FDRS checks the software level in all modules during Vehicle ID.
 If a software update is available for any module, then the tool needed to download and install the update will be shown above.
 If directed to perform module software updates by a service publication, follow the instructions closely to ensure affected modules are updated to the latest levels.

Field Service Action Software Verification
 Warranty Dealer Code
 USA4FORD
 Enter a FSA Number for this vehicle to verify that the software update requirement for a given FSA is complete.
 25S77
 FSA 25S77 VIN 1FTFW5LD5SFB00017
 Software Update Status: **Not Complete**
 Software Verification Code: Not Available
[Click here to submit a request to the FSA quick response team](#)

Module Acronym	Software Update Complete
ABS	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.

V6 FDRS R48.2026.01.30_05.45.54 Not Connected: Click the icon to connect.

FIGURE 3

23. Have the module software updates in the FSA been reattempted?

Yes - Proceed to Step 24.
No - Reattempt the software update programming steps in the FSA.

24. Use the "Click Here to submit a request to the FSA quick response team" link (2) shown in Figure 3.
 Follow the on-screen prompts to enter the following information:

- Phone number (such as cell) where you can be reached for immediate support
- Any specific error messages received when programming was attempted
- Battery SOC when programming was attempted
- Scan tool software level
- Any known aftermarket devices installed on the vehicle
- Detailed documentation of the diagnostic steps already performed attempting to determine why the module will not update to the correct level

25. Upon completion of the Technical Support Request (TSR) form, click "Submit Request". The TSR will be routed to a prioritized FSA quick response team queue. This team will contact you via phone using the contact information provided in the form. Follow the recommendations from the FSA quick response team to resolve any issues preventing SVC code generation.



26. If the FDRS Field Service Action Software Verification Status displays **"An error occurred. Unable to retrieve FSA information"**, reattempt to generate an SVC. The error is caused by a connectivity or server issue where the status of the FSA cannot be verified. This is resolved upon reattempting to generate an SVC. Once resolved, proceed to Step 27. See Figure 4.

The screenshot shows the FDRS Field Service Action Software Verification interface. On the left, there are sections for HS1, HS2, HS3, and MS1, each containing buttons for various modules. On the right, there is a table of software updates and a verification status section.

All	Favorites	Offline	Multi-Module	SW Updates	Programmable Features	Guided Routines
★				ACM - Audio Front Control Module (ACM) Software Update		Download
★				IPC - Instrument Panel Cluster (IPC) Software Update		Download
★				TCU - Telematics Control Unit (TCU) Module Software Update		Download

FDRS checks the software level in all modules during Vehicle ID.
If a software update is available for any module, then the tool needed to download and install the update will be shown above.
If directed to perform module software updates by a service publication, follow the instructions closely to ensure affected modules are updated to the latest levels.

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.
24S59
Note: With all software updates complete, there may be further repairs required to close the FSA. Refer to the FSA documentation for additional requirements.
An error occurred. Unable to retrieve FSA information. ←

FIGURE 4

27. Clear DTCs.
28. Disconnect FDRS. Software Verification and Approval process complete.
29. Disconnect the battery charger from the 12-volt battery. This FSA is complete.



Important Information for Module Programming

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

- Make sure the 12-volt 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 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 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/VCM3 or the VCMM from the data link connector (DLC) and your computer.
- b. After ten seconds, reconnect the VCM II/VCM3 or the VCMM to the DLC and the PC. Launch FDRS. The VCM II/VCM3 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.

