



TECHNICAL SERVICE BULLETIN

Inaccurate And/Or Inoperative L/100KM Fuel Economy Scale In The IPC

25-2583

05 December
2025

This bulletin supersedes 25-2329. Reason for update: update the Service Procedure

Model:

Ford 2024-2025 F-150	Non-Lightning Built on or before 18-Feb-2025
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Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an inaccurate and/or inoperative L/100Km fuel economy scale in the IPC. This only affects the L/100Km fuel economy scale. This may be due to the software in the IPC.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the IPC.

Warranty Status: Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

Labor Times

Description	Operation No.	Time
2024 F-150 – Non Lightning: Retrieve DTCs And IPC Software Part Number, Includes Time To Update The IPC Software And Add The Vehicle Story To The Warranty Claim (Can Be Claimed With B1 Or B2, C1 Or C2, And D1 Or D2)	252583A	0.4 Hrs.
2024 F-150 - Time To Program GWM Once (Claim With A, Cannot Be Claimed With B2)	252583B1	0.5 Hrs.
2024 F-150 - Time To Program GWM Twice (Claim With A, Cannot Be Claimed With B1)	252583B2	1.0 Hrs.
2024 F-150 - Time To Program APIM Once (Claim With A, Cannot Be Claimed With C2)	252583C1	0.8 Hrs.
2024 F-150 - Time To Program APIM Twice (Claim With A, Cannot Be Claimed With C1)	252583C2	1.6 Hrs.
2024 F-150 - Time To Program TCU Once (Claim With A, Cannot Be Claimed With D2)	252583D1	0.1 Hrs.
2024 F-150 - Time To Program TCU Twice (Claim With A, Cannot Be Claimed With D1)	252583D2	0.3 Hrs.
2025 F-150 - Pull Vehicle In, Open Hood, Connect Scan Tool, Connect Battery Charger, Program IPC And Clear Codes. Includes Time For Repair Story – (Can Only Be Claimed With F1)	252583E	0.4 Hrs.
2025 F-150 - Time To Program TCU (Claim With E Only)	252583F1	0.1 Hrs.

Repair/Claim Coding

Causal Part:	10849
Condition Code:	04

Service Procedure

Confirm the IPC software part number:

- Disconnect from the vehicle and delete the current FDRS scan tool session.
- Reconnect to the vehicle and start a new scan tool session.
- Click on the IPC module in the Module Overview section.
- Click on the IPC and view PID F188. Here it will show the most current IPC software part number.

NOTE: After an update on the IPC is performed, delete the current session and start a new scan tool session to see the latest software part number for the IPC.)

1. Confirm the IPC software part number. Is the version in the vehicle at F188 = RU5T-10F906-CA or later for vehicles built on or before 31-Dec-2024, or F188 = SL3T-14C026-AD or later for vehicles built after 31-Dec-2024? Later software part numbers will be in alphabetical order based on the first character of the prefix, then the first character of the suffix, then finally the last character of the suffix. (e.g. S***-****-** is later than R***-****-**, R***-****-BA is later than R***-****-AB, R***-****-AB is later than R***-****-AA)

- (1). Yes - this article does not apply.
- (2). No - proceed to Step 2.

NOTE: The time required to complete this procedure varies depending on several factors including the number of module software updates required, available internet bandwidth, USB flash drive variability, and the potential that CAN flashing (software update via the DLC with FDRS) may be required. Connect to the internet with an ethernet cable, use a USB 3.2 Gen 2 or higher flash drive. When performing USB software updates, using high speed USB ports on the laptop is recommended for faster file transfer. Refer to WSM, Section 418-01A Module Configuration > General Procedures > Module Programming.

2. Run the "Read The Configuration Data" app in FDRS, located in Toolbox > Multi-Module tab.

3. Is the vehicle a 2024 F-150?

- (1). Yes - proceed to Step 4.
- (2). No - proceed to Step 10.

4. Is there a software update available for the IPC module?

- (1). Yes - update the IPC and proceed to Step 8. Refer to WSM, Section 418-01A Module Configuration > General Procedures > Module Programming.
- (2). No - proceed to Step 5.

5. Is there a software update available for any of the following modules?

- GWM
- APIM
- TCU

- (1). Yes - proceed to Step 6.
- (2). No - if the IPC software part number is not at F188 = RU5T-10F906-CA or later for vehicles built on or before 31-Dec-2024, or F188 = SL3T-14C026-AD or later for vehicles built after 31-Dec-2024 and there are no modules listed in Step 5 showing an available update, additional support may be required. Perform normal dealer internal escalation process outside this TSB. Proceed to Step 14.

6. Prepare and update the software for the GWM, APIM and TCU. Refer to WSM, Section 418-01A Module Configuration > General Procedures > Module Programming.

NOTE: The option to update a module may not be available until other module(s) are updated to a certain level. The network test is a confirmation that all modules are at the latest available software. Some repairs may require multiple network tests to reveal all module dependent software.

7. Is there a software update available for the IPC module?

- (1). Yes - update the IPC and proceed to Step 8. Refer to WSM, Section 418-01A Module Configuration > General Procedures > Module Programming.
- (2). No - proceed to Step 5.

8. Confirm the IPC software part number. Is the version in the vehicle at F188 = RU5T-10F906-CA or later for vehicles built on or before 31-Dec-2024, or F188 = SL3T-14C026-AD or later for vehicles built after 31-Dec-2024?

- (1). Yes - proceed to Step 13.

(2). No - proceed to Step 4.

9. Is there a software update available for any of the following modules?

- GWM
- APIM
- TCU

(1). Yes - proceed to Step 10.

(2). No - proceed to Step 11.

10. Prepare and update the software for the GWM, APIM and TCU until there are no more available updates. Refer to WSM, Section 418-01A Module Configuration > General Procedures > Module Programming.

NOTE: The option to update a module may not be available until other module(s) are updated to a certain level. The network test is a confirmation that all modules are at the latest available software. Some repairs may require multiple network tests to reveal all module dependent software.

11. Is there a software update available for the IPC module?

(1). Yes - update the IPC and proceed to Step 12. Refer to WSM, Section 418-01A Module Configuration > General Procedures > Module Programming.

(2). No - if the IPC software part number is not at F188 = RU5T-10F906-CA or later for vehicles built on or before 31-Dec-2024, or F188 = SL3T-14C026-AD or later for vehicles built after 31-Dec-2024 and there are no modules listed in Step 10 showing an available update, additional support may be required. Perform normal dealer internal escalation process outside this TSB. Proceed to Step 13.

12. Confirm the IPC software part number. Is the version in the vehicle at F188 = RU5T-10F906-CA or later for vehicles built on or before 31-Dec-2024, or F188 = SL3T-14C026-AD or later for vehicles built after 31-Dec-2024?

(1). Yes - proceed to Step 13.

(2). No - if the IPC software level is not at F188 = RU5T-10F906-CA or later for vehicles built on or before 31-Dec-2024, or F188 = SL3T-14C026-AD or later for vehicles built after 31-Dec-2024 and there are no modules listed in Step 10 showing an available update, additional support may be required. Perform normal dealer internal escalation process outside this TSB. Proceed to Step 13.

13. Add the vehicle story to warranty claim to support labor operations selected.

(1). Identify the vehicle in PTS.

(2). Under the diagnostics tab select vehicle history.

(3). Select the programming date.

(4). Select Story Creator.

(5). Select the modules programmed

(6). Click on Create Story.

(7). Copy Story to warranty comments.

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