



TECHNICAL SERVICE BULLETIN

Illuminated Powertrain Malfunction (Wrench) Indicator - DTC P2796 And/Or P2797 In The SOBDMB And/Or SOBDMC

26-2010

19 January
2026

This bulletin supersedes 25-2124. Reason for update: update the affected model years, customer symptom, Causal part and Service Procedure enhancements.

Model:

Ford 2022-2025 F-150	Lightning
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Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated powertrain malfunction (wrench) indicator with DTC P2796 and/or P2797 stored in the SOBDMB and/or the SOBDMC. This may be due to the software in the SOBDMB and/or the SOBDMC.

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

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
2022-2025 F-150 Lightning: Retrieve DTCs And Reprogram The SOBDMB And SOBDMC Includes Time To Road Test And Retest DTCs (Do Not Use With Any Other Labor Operations)	262010A	0.8 Hrs

Repair/Claim Coding

Causal Part:	7P120
Condition Code:	04

Service Procedure

1. Connect a battery charger DCA-8000 to the 12-volt battery.

NOTE: To prevent the battery saver mode from activating on the vehicle, make sure the negative cable of the charger is installed on a chassis or engine ground, and not the 12-volt battery negative terminal. Do not have the vehicle plugged into high voltage battery charger during programming. This can cause incorrect module programming. Make sure only the 12-volt battery charger is installed.

2. Reprogram the SOBDMB and SOBDMC using the latest level software level of the FDRS scan tool.

3. Review Freeze Frame / Snapshot data from when DTC P2796 and/or P2797 initially triggered. Did the "EXTERIOR_TEMP" PID read 32°F (0°C) or less when the DTC triggered?

1. Yes - proceed to Step 4.

2. No - Refer to the WSM, Section 302-01 for additional diagnostics outside of this article. Repair is complete.

4. Clear DTCs. Road test the vehicle in conditions where the vehicle can remain above 10 mph (16 km/h) for at least 1 minute.

5. Retest DTCs. Are any DTCs present in the SOBDMB or SOBDMC?

1. Yes - refer to the WSM, Section 302-01 for additional diagnostics outside of this article. Repair is complete.

2. No - repair is complete.

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