



TECHNICAL SERVICE BULLETIN

Diagnostic Trouble Code (DTC) P2DA6 Stored In The SOBDMC - Built On Or After 31-Jul-2023

23-2375

30 November
2023

Model:

Ford 2023 F-150 Lightning	Built on or after 31-Jul-2023
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Issue: Some 2023 F-150 Lightning vehicles built on or after 31-Jul-2023 may exhibit DTC P2DA6 stored in the secondary on board diagnostic module C (SOBDMC). This may be due to the software level of the SOBDMC. To correct the condition, follow the Service Procedure to update the SOBDMC to the latest software level.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2023 F-150 Lightning
- Built on or after 31-Jul-2023
- DTC P2DA6 stored in the SOBDMC

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2023 F-150 Lightning: Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure (Do Not Use With Any Other Labor Operations)	MT232375	Actual Time

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Reprogram the SOBDMC using the latest software level of the Ford Diagnosis and Repair System (FDRS) diagnostic scan tool. Follow all on-screen instructions carefully to complete all coordinated module software updates.
2. Turn key on, power on and run heat at max settings for 5 minutes.
3. Clear and retest DTCs. Did any DTCs return for the SOBDMC?
 - (1). Yes - this article is complete, perform normal Workshop Manual (WSM) diagnostics outside of this article.
 - (2). No - repair is complete.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article.

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