



# TECHNICAL SERVICE BULLETIN

## Illuminated Powertrain Temperature Warning Lamp With Diagnostic Trouble Code (DTC) P0A3C:94 In The SOBDMB And/Or SOBDMC

**23-2316**

03 October  
2023

### Model:

<b>Ford</b> 2022-2023 F-150 Lightning
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**Issue:** Some 2022-2023 F-150 Lightning vehicles may exhibit an illuminated powertrain temperature warning lamp accompanied by a Motor Coolant Over Temperature message in the instrument panel cluster (IPC) with DTC P0A3C:94 stored in the secondary on-board diagnostic control module B (SOBDMB) and/or the secondary on-board diagnostic control module C (SOBDMC). This may be due to the software within the SOBDMB and/or SOBDMC. To correct this condition, follow the Service Procedure to bring both modules to the latest software level.

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

- 2022-2023 F-150 Lightning
- DTC P0A3C:94 in the secondary on-board diagnostic control module B (SOBDMB) and/or secondary on-board diagnostic control module C (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
2022-2023 F-150 Lightning: Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure (Do Not Use With Any Other Labor Operations)	MT232316	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). Follow all on-screen instructions carefully to complete all coordinated module software updates.
2. If a software update is available, reprogram the SOBDMB using the latest software level of the FDRS. Follow all on-screen instructions carefully to complete all coordinated module software updates.

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