



TECHNICAL SERVICE BULLETIN

"Advanced Lighting Features Are Temporarily Unavailable" Message Displayed In The IPC With DTC U211B:87 Setting In The HCM When A Diagnostic Self-Test Is Performed

24-2398

20 November
2024

Model:

Ford 2024 F-150	Non-Lightning
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Markets: North American markets only

Issue: Some 2024 F-150 non-Lightning vehicles may exhibit an IPC message "Advanced Lighting Features Are Temporarily Unavailable" and DTC U211B:87 in the HCM when a diagnostic self-test is performed. When this happens only the adaptive autolamp lighting features are inoperative. The standard exterior lighting will function normally. This may be due to an HCM communication error and the software in the HCM. To correct the condition, follow the Service Procedure to update the software in the HCM.

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

- 2024 F-150 non-Lightning
- DTC U211B:87 stored in the HCM
- IPC message "Advanced Lighting Features Are Temporarily Unavailable" self clears within 5 seconds
- Adaptive autolamp lighting features are inoperative

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

Labor Times

Description	Operation No.	Time
Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure (Do Not Use With Any Other Labor Operations)	MT242398	Actual Time

Repair/Claim Coding

Causal Part:	13K198
Condition Code:	04

Service Procedure

1. Is DTC U211B:87 stored in the HCM when a diagnostic self-test is performed?
 - (1). Yes - proceed to Step 2.
 - (2). No - this article does not apply.
2. Does an IPC message "Advanced Lighting Features Are Temporarily Unavailable" display in the IPC and then clear within 5 seconds?
 - (1). Yes - update the software within the HCM to the latest level software using the FDRS scan tool.
 - (2). No - follow WSM, Section 417-01 Exterior Lighting > Diagnosis and Testing for further diagnostics outside of this article.

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