



## TECHNICAL SERVICE BULLETIN

24-2113

18 April 2024

### Inoperative Highbeam(s) And Cannot Complete BCM Configuration After Running BCM - Local Interconnect Network (LIN) New Module Initialization Application With DTCs B14E5:55 And/Or B14E7:55 Stored In The BCM

#### Model:

Ford 2021 F-150	non-Raptor
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**Issue:** Some 2021 F-150 non-Raptor vehicles may exhibit inoperative highbeam(s) after using the FDRS scan tool to perform the BCM - Local Interconnect Network (LIN) New Module Initialization application and cannot complete BCM configuration with DTCs B14E5:55 and/or B14E7:55 stored in the BCM. This may be due to the configuration of the BCM. To correct this condition, follow the Service Procedure to update the BCM to the correct configuration before releasing the vehicle to the customer.

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

- 2021 F-150 non-Raptor
- Inoperative highbeam(s)
- Cannot complete BCM configuration
- DTCs B14E5:55 and/or B14E7:55 stored in the BCM

**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
2021 F-150 Non Raptor: Retrieve DTCs Download And Run The BCM And BCM PMI Following The Service Procedure Includes Time To Clear And Retest DTCs (Do Not Use With Any Other Labor Operations)	242113A	0.3 Hrs.

#### Repair/Claim Coding

Causal Part:	15604
Condition Code:	04

#### Service Procedure

1. Download and run the BCM - High Beam Diagnostic Trouble Code (DTC) Correction application using the latest software level of the FDRS scan tool.
2. Download and run the Body Control Module (BCM) - Programmable Module Installation (PMI) application using the latest software level of the FDRS scan tool.
3. Clear and retest DTCs. Did any DTCs return in the BCM?
  - (1). Yes - refer to the WSM, Section 417-01 Exterior Lighting, Diagnosis and Testing for additional diagnostics.
  - (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. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.