

**TECHNICAL SERVICE BULLETIN****Headlamp High Beam(s) Inoperative With DTC B14E5:01 And/Or B14E7:01 Stored In The Body Control Module (BCM) - Built On 14-Nov-2023 And Through 31-Jan-2024****24-2183**

05 June 2024

Model:

Ford 2024 Maverick	Built on 14-Nov-2023 and through 31-Jan-2024
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Issue: Some 2024 Maverick vehicles equipped with low series headlamps and built on 14-Nov-2023 and through 31-Jan-2024 may exhibit one or both headlamp high beams inoperative with DTCs B14E5:01 and/or B14E7:01 stored in the BCM. This may be due to the headlamp assembly. To correct the condition, follow the Service Procedure to replace the headlamp assembly.

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

- 2024 Maverick vehicles equipped with low series headlamps
- Built on 14-Nov-2023 and through 31-Jan-2024
- One or both headlamp high beams inoperative
- Only DTC B14E5:01 and/or B14E7:01 stored in the BCM

Parts

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
NZ6Z-13008-A	1	1	1	Headlamp Assy (RH)
NZ6Z-13008-C	1	1	1	Headlamp Assy (LH)

Claim Quantity refers to the total number of individual pieces required to repair the vehicle.

Package Order Quantity refers to the amount of the service part number package(s) required to repair the vehicle.

Number In Package refers to the number of individual pieces included in a service part number package.

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
2024 Maverick: Diagnose And Replace One (1) Headlamp Assembly (Do Not Use With Any Other Labor Operations)	242183A	1.2 Hrs.
2024 Maverick: Diagnose And Replace Both (2) Headlamp Assemblies (Do Not Use With Any Other Labor Operations)	242183B	1.3 Hrs.

Repair/Claim Coding

Causal Part:	13008
Condition Code:	42

Service Procedure

NOTE: The low series headlamp assemblies do not have a LED DRL strip across the upper section of the headlamp assembly.

1. Apply the parking brake, start the vehicle and place the gear selector in Neutral (N).
2. With the headlamp switch in the 'Auto' position, place a bright lamp over the ambient light sensor that is located at the top/center of the instrument panel near the windshield to simulate sunlight. Make sure that the headlamps (low beams) are not illuminated and the DRL are on.
3. Pull the turn signal arm towards the driver several times to activate/flash the headlamp high beams. Are one or both high beams inoperative?
 - (1). Yes - proceed to Step 4.
 - (2). No - this article does not apply.
4. Perform a self-test of the BCM. Are only DTCs B14E5:01 and/or B14E7:01 present?
 - (1). Yes - proceed to Step 5.
 - (2). No - this article does not apply. Refer to WSM, Section 417-01 for normal diagnosis.
5. Replace the affected headlamp assembly. Refer to WSM, Section 417-01.

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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.