



TECHNICAL SERVICE BULLETIN

Illuminated Airbag Warning Indicator With DTC B1404:13 And/Or B1407:13

22-2190

12 May 2022

This bulletin supersedes 21-2297.

Model:

Ford 2021-2022 Bronco
2020-2022 Explorer
Lincoln 2020-2022 Aviator

Summary

This article supersedes TSB 21-2297 to update the vehicle model years affected.

Issue: Some 2020-2022 Explorer/Aviator and 2021-2022 Bronco vehicles may exhibit an illuminated airbag warning indicator with diagnostic trouble code (DTC) B1404:13 and/or B1407:13. This may be due to contamination and relative movement in the connection between the wiring harness and the side airbag. To correct the condition, follow the Service Procedure to replace the affected connector with a service pigtail and the affected side airbag.

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

- One of the following vehicle lines:
 - 2020-2022 Explorer/Aviator
 - 2021-2022 Bronco
- Illuminated airbag warning indicator with DTC B1404:13 and/or B1407:13

Parts

Explorer/Aviator Part List

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
BU2Z-14S411-BMA	1 Per Affected Side	Side Airbag Connector Service Pigtail	1	1 Per Affected Side
LB5Z-78611D10-B	1	Right Side Airbag	1	1
LB5Z-78611D11-B	1	Left Side Airbag	1	1

Parts

Bronco Part List

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
M2DZ-78611D10-A	1	Right Side Airbag	1	1
M2DZ-78611D11-A	1	Left Side Airbag	1	1
MU5Z-14A699-L	1	Left Seat Wiring Harness - Power Seat	1	1
MU5Z-14A699-K	1	Left Seat Wiring Harness - Manual Seat	1	1
MU5Z-14A699-N	1	Right Seat Wiring Harness - Power Seat	1	1
MU5Z-14A699-M	1	Right Seat Wiring Harness - Manual Seat	1	1

W505276-S451X	1 Per Affected Side	Front Seat Fastener	4	4 Per Affected Side
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Quantity refers to the amount of the service part number required to repair the vehicle.

Unit of Issue refers to the number of individual pieces included in a service part number package.

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

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
2020-2022 Explorer/Aviator: Retrieve DTCs, Replace The Right Side Airbag And Electrical Connector (Do Not Use With Any Other Labor Operations)	222190A	0.8 Hrs.
2020-2022 Explorer/Aviator: Retrieve DTCs, Replace The Left Side Airbag And Electrical Connector (Do Not Use With Any Other Labor Operations)	222190B	0.8 Hrs.
2020-2022 Explorer/Aviator: Retrieve DTCs, Replace The Right And Left Side Airbags and Electrical Connectors (Do Not Use With Any Other Labor Operations)	222190C	1.2 Hrs.
2021-2022 Bronco: Retrieve DTCs, Replace The Right Side Airbag And Wire Harness Includes Time To Remove And Install Seat (Do Not Use With Any Other Labor Operations)	222190D	0.8 Hrs.
2021-2022 Bronco: Retrieve DTCs, Replace The Left Side Airbag and Wire Harness Includes Time To Remove And Install Seat (Do Not Use With Any Other Labor Operations)	222190E	0.8 Hrs.
2021-2022 Bronco: Retrieve DTCs, Replace The Right And Left Side Airbags And Wire Harness Includes Time To Remove And Install Seat (Do Not Use With Any Other Labor Operations)	222190F	1.4 Hrs.

Repair/Claim Coding

Causal Part:	14D232
Condition Code:	X2

Service Procedure

1. Remove the affected front side airbag. Refer to Workshop Manual (WSM), Section 501-20B.

NOTE: It is not required to remove the front seat on Explorer/Aviator vehicles.

2. Remove connector C367 and/or C337.

3. On Explorer/Aviator vehicles, replace connector C367 and/or C337 with the service pigtail. Refer to Wiring Diagram Cell 005.

4. On Bronco vehicles, replace the 14A699 seat wiring harness.

5. Make sure the wiring harness is pulled outboard of the seat frame to prevent strain on the connector after replacing the airbag. (Figure 1)

Figure 1



6. Replace the affected front side airbag. Refer to WSM, Section 501-20B.

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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.