



TECHNICAL SERVICE BULLETIN

1.5L EcoBoost And 8F35 Transmission - Illuminated MIL And A P0420 Stored In The PCM - Built On Or Before 28-Sept-2022

23-2259

15 August
2023

Model:

Ford 2020-2022 Escape	Built On Or Before 28-Sep-2022 Engine: 1.5L EcoBoost Transmission: 8F35
2021-2023 Bronco Sport	Built On Or Before 28-Sep-2022 Engine: 1.5L EcoBoost Transmission: 8F35

Issue: Some 2020-2022 Escape and 2021-2023 Bronco Sport vehicles, built on or before 28-Sep-2022, equipped with a 1.5L EcoBoost engine and a 8F35 transmission may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0420 stored in the powertrain control module (PCM). This may be due to the catalytic converter. To correct this condition, follow the Service Procedure to replace the catalytic converter.

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

- One of the following vehicles:
 - 2020-2022 Escape
 - 2021-2023 Bronco Sport
- Built or before 28-Sep-2022
- 1.5L EcoBoost engine
- 8F35 transmission
- Illuminated MIL with DTC P0420 stored in the powertrain control module PCM

Parts

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
LX6Z-5E212-KZ	1	Catalytic Converter Assembly	1	1
JX6Z-5A215-C	1	Front Exhaust Clamp	1	1
W520103-S442	1	Catalytic Converter Mount Nut	4	1
W500233-S442	1	Catalytic Converter Mounting Bolt (Escape)	4	1
LX6Z-5A215-A	1	Rear Exhaust Clamp	1	1
W709601-S442	1	Catalytic Converter Mounting Bolt (Bronco Sport)	1	1

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/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 Escape 1.5L, 2021-2023 Bronco Sport 1.5L: Retrieve DTCs And Replace The Catalytic Converter (Do Not Use With Any Other Labor Operations)	232259A	2.8 Hrs.

Repair/Claim Coding

Causal Part:	5E212
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Condition Code:	42
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Service Procedure

1. Replace the catalytic converter. Refer to Workshop Manual, Section 309-00A.

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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.