



TECHNICAL SERVICE BULLETIN

2.7L EcoBoost - Illuminated MIL With DTCs P2096 And/Or P2098 - Built On Or Before 01-Sep-2021

21-2366

20 October 2021

Model:

Ford 2021 Bronco	Engine: 2.7L EcoBoost
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Issue: Some 2021 Bronco vehicles equipped with a 2.7L EcoBoost engine and built on or before 01-Sep-2021 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTC) P2096 and/or P2098 stored in the powertrain control module (PCM). This may be due to various software parameters within the PCM and/or a catalyst monitor sensor. To correct the condition, follow the Service Procedure to reprogram the PCM.

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

- 2021 Bronco
- Built on or before 01-Sep-2021
- 2.7L EcoBoost engine
- Illuminated MIL with DTCs P2096 and/or P2098 stored in the PCM

Parts

Service Part Number	Quantity	Description
MB3Z-9G444-C	1	2.7L Catalyst Monitor Sensor, Left Side
MB3Z-9G444-D	1	2.7L Catalyst Monitor Sensor, Right Side

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
2021 Bronco 2.7L: Retrieve DTCs, And Replace The Catalyst Monitor Sensors Includes Time To Check For PCM Software Update (Do Not Use With Any Other Labor Operations)	212366A	1.1 Hrs.
2021 Bronco 2.7L: Retrieve DTCs, Update PCM Software And Replace The Catalyst Monitor Sensors Includes Time To Check For PCM Software Update (Do Not Use With Any Other Labor Operations)	212366B	1.3 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
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Condition Code:	01
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Service Procedure

1. Check the PCM for software updates using the latest software level of the appropriate Ford diagnostic scan tool. Is there a software update available for the PCM?

(1). Yes - download and run the PCM - Powertrain Control Module (PCM) Software Update app.

NOTE: Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

(2). No - proceed to Step 2.

2. Replace both catalyst monitor sensors. Refer to Workshop Manual (WSM), Section 303-14C.

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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.