



TECHNICAL SERVICE BULLETIN

2.7L/3.0L EcoBoost Engine - Multiple Error Messages In The Instrument Panel Cluster (IPC) After Startup

22-2353

14 September
2022

Model:

Ford 2021-2022 Bronco	Engine: 2.7L or 3.0L
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Issue: Some 2021-2022 Bronco vehicles equipped with a 2.7L or 3.0L EcoBoost engine may exhibit multiple error messages displayed in the IPC followed by automatic engagement of the parking brake immediately after starting the vehicle with the doors removed or after sitting in the vehicle for an extended period of time with the vehicle off. This may be due to the software within the anti-lock brake (ABS) module. To correct the condition, follow the Service Procedure to reprogram the ABS module.

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

- 2021-2022 Bronco
- Equipped with a 2.7L or 3.0L EcoBoost engine
- Exhibits multiple error messages displayed in the IPC after starting the vehicle with the doors removed or after sitting in the vehicle for an extended period of time with the vehicle off

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
2021-2022 Bronco 2.7L/3.0L EcoBoost: Reprogram The ABS Module (Do Not Use With Any Other Labor Operations)	222353A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	2C219
Condition Code:	04

Service Procedure

1. Reprogram the ABS module using the latest software version of the Ford Diagnosis and Repair System (FDRS) scan tool.
2. Retrieve and clear all DTCs.
 - (1). The ABS module may set diagnostic trouble code (DTC) U0256 immediately after programming and may be unable to clear. If no observable faults are present with the vehicle after programming, ignore this DTC.

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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.

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