



TECHNICAL SERVICE BULLETIN

Shudder/Vibration When Vehicle Is Braking At 15 MPH (24 Km/H) Or Below

25-2364

01 August
2025

This bulletin supersedes 23-2248. Reason for update: update labor times associated with the Service Procedure from M-time to AP-time and add a limit.

Model:

Ford 2022-2023 Maverick	Built on or before 11-Apr-2023 Engine: 2.5L FHEV
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Markets: North American markets only

Issue: Some of the vehicles listed in the model statement above may exhibit a shudder or vibration when vehicle is braking at or below 15 mph (24 km/h). This may be due to the software in the PCM.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the PCM.

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
Perform Software Update On Appropriate Modules Following TSB Procedure. (Do Not Use With Any Other Labor Operations)	AP252364A	Actual Time Up To 0.4 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Connect a battery charger such as Rotunda GRX-3590 or DCA-8000 to the 12-volt battery.

NOTE: To prevent the battery saver mode from activating on the vehicle, make sure the negative cable of the charger is installed on a chassis or engine ground, and not the 12-volt battery negative terminal. Do not have the vehicle plugged in to a high voltage battery charger during programming. This can cause incorrect module programming. Make sure only the 12-volt battery charger is installed.

2. Download and run the "PCM - Powertrain Control Module (PCM) Software Update" application in the FDRS scan tool. Follow all on-screen instructions carefully to complete all required coordinated module software update(s), including:

- SOBDMC
- ABS module

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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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