

TECHNICAL SERVICE BULLETIN Illuminated MIL With DTC U1027:00 Stored In The SOBDMC And DTCs U211B:08, U0100:00, U023A:00 Stored In the ABS

25-2141

10 April 2025

Model:

Ford	Hybrid
2025 Maverick	Built on or before 29-Jan-2025

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated MIL with DTC U1027:00 stored in the <u>SOBDMC</u> and <u>DTCs</u> U211B:08, U0100:00 and U023A:00 stored in the <u>ABS</u> module. This may be due to the software in the <u>ABS</u> module.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram various modules starting with the <u>PCM</u>.

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/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/Emissions Warranty/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
2025 Maverick - Hybrid: Retrieve DTCs And Reprogram The PCM, ABS and SOBDMC. (Do Not Use With Any Other Labor Operations)	252141A	0.4 Hrs.

Repair/Claim Coding

Causal Part:	2C219	
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 into 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 <u>PCM</u> software update application in the <u>FDRS</u> scan tool. Follow all on-screen instructions carefully to complete all required coordinated module software update(s), including:
 - ABS module
 - SOBDMC
 - ISC

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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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