



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 SOBDMC and DTCs U211B:08, U0100:00 and U023A:00 stored in the ABS module. This may be due to the software in the ABS 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 PCM.

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 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:

- ABS module
- SOBDMC
- ISC

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