



TECHNICAL SERVICE BULLETIN

"Reverse Brake Assistance Not Available" Message And DTC B1578:78 Stored In The IPMA Cannot Be Cleared

25-2398

26 August
2025

This bulletin supersedes 23-2021. Reason for update: update the service procedure and labor times from M-time to AP-time and add a limit.

Model:

Ford 2021-2022 Mustang Mach-E	Built on or before 28-Oct-2022
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Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above equipped with the rear view camera system only may exhibit the "Reverse Brake Assistance Not Available" message and DTC B1578:78 stored in the IPMA that cannot be cleared. This may be due to the IPMA software.

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

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
2021-2022 Mustang Mach-E: Reprogram The Appropriate Modules As Required By The Software Update (Do Not Use With Any Other Labor Operations)	AP252398A	Actual Time Up To 2.4 Hrs.

Repair/Claim Coding

Causal Part:	14G647
Condition Code:	04

Service Procedure

NOTE: When performing the IPMA software update, additional modules will receive software updates. Depending on vehicle features, the coordinated software update includes the IPMA, PSCM, CCM and/or CMR.

1. Download and run the "IPMA - Reset the Image Processing Module A (IPMA) Learned Values" application in the FDRS.
2. Reprogram the IPMA to the latest level using the FDRS. Follow all on-screen instructions carefully to complete all coordinated module software updates.
3. Download and run the "IPMA - Rear Parking Aid Camera Alignment" application in FDRS.
4. Download and run the "IPMA - Image Processing Module A (IPMA) Alignment" application in FDRS.
5. Download and run the "IPC - Instrument Panel Cluster (IPC) Configuration" application in FDRS.
6. Clear all DTCs. Repair is complete.

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.