



TECHNICAL SERVICE BULLETIN

Wireless Accessory Charger Inoperative/Poor Performance - Built On Or After 30-Sep-2021

22-2141

22 April 2022

Model:

Ford 2021-2022 Mustang Mach-E	Built on or after 30-Sep-2021
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Issue: Some 2021-2022 Mustang Mach-E vehicles built on or after 30-Sep-2021 may exhibit the wireless charger inoperative or poor performance when using an some Apple™ iPhone 12 and 13 models that use MagSafe wireless charging. This may be due to limited compatibility with the wireless accessory charging module (WACM). To correct the condition, follow the Service Procedure to update the WACM.

NOTE: The WACM software is designed to improve the compatibility between Apple™ iPhone 12 and 13 models that use MagSafe wireless charging and the Ford Qi wireless charging module.

Action: Follow the Service Procedure steps to repair vehicles that meet all of the following criteria:

- 2021-2022 Mustang Mach-E
- Built on or after 30-Sep-2021
- Wireless accessory charger inoperative or poor performance with Apple™ iPhone 12 and 13 models

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 Mustang Mach-E: Verify Part Number And Reprogram The WACM (Do Not Use With Any Other Labor Operations)	222141A	0.4 Hrs.

Repair/Claim Coding

Causal Part:	19J235
Condition Code:	04

Service Procedure

1. Verify the WACM part number. Is the WACM part number M1PT-19J235-BA?
 - (1). Yes - proceed to Step 2.
 - (2). No - this article does not apply. Refer to Workshop Manual (WSM), Section 414-06 for normal diagnostics.
2. Connect a battery charger to the 12-volt battery.

NOTE: To prevent the battery saver mode from activating on the vehicle, verify that the negative cable of the charger is installed on a chassis or engine ground, and not the 12-volt battery negative terminal. Do not plug the vehicle into the high voltage battery charger during programming, this can cause modules to not program correctly. Only use the 12-volt battery charger during programming.

3. Reprogram the WACM using the latest software level of the Ford Diagnostic and Repair System (FDRS).

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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. 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.