



TECHNICAL SERVICE BULLETIN

Vibration/Pulsation From Brakes - Brake Pad Material Stuck To Rotor

21-220624 August
2021**Model:**

Ford 2021 Mustang Mach-E

Issue: Some 2021 Mustang Mach-E vehicles may exhibit a vibration or pulsation from the brakes. This may be due to brake pad material bonded to the rotor. To correct the condition, follow the Service Procedure steps to replace the brake pads and resurface the rotors.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2021 Mustang Mach-E
- Vibration or pulsation from the brakes due to a pad material bonded to the rotor

NOTE: Part quantity refers to the number of that service part number required, which may be different than the number of individual pieces. Service part numbers contain 1 piece unless otherwise stated. "As Needed" indicates the part is required but the number may vary or is not a whole number; parts can be billed out as non-whole numbers, including less than 1. "If Needed" indicates the part is not mandatory.

Parts

Part Number		Description	Quantity
LJ9Z-2001-A	-	Front Brake Pads	1
W710681-S439	Package Contains 2 Pieces, 4 Pieces Required	Brake Caliper Bolt	2
Replace Only If Unable To Resurface Within The Minimum Thickness Specification:			
LJ9Z-1125-B	-	Front Brake Rotor	If Needed

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: Replace Front Brake Pads, Includes Time For Front Brake Disc Machining (Do Not Use With Any Other Labor Operations)	212206A	1.4 Hrs.

Repair/Claim Coding

Causal Part:	2001
Condition Code:	69

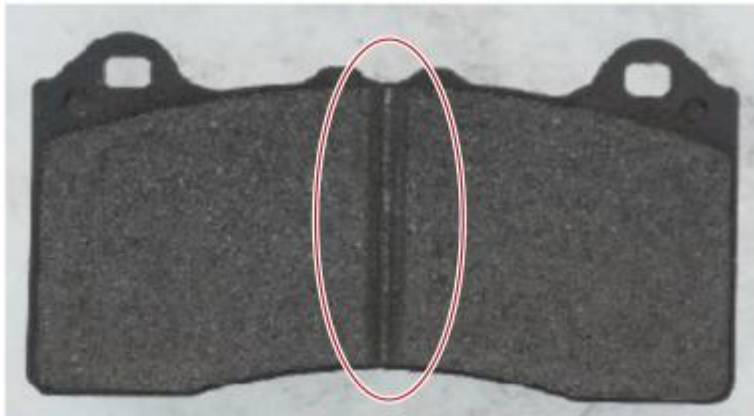
Service Procedure

Figure 1



E359610

Figure 2 - Original Front Brake Pad



E359548

Figure 3 - Revised Brake Pad



E359549

1. Replace the front brake pads with the revised brake pads that do not contain the center V channel. Refer to Workshop Manual (WSM), Section 206-03.
2. Resurface the front brake rotors to remove the brake pad material. Refer to WSM, Section 206-00.

© 2021 Ford Motor Company

All rights reserved.

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.