



TECHNICAL SERVICE BULLETIN

Vibration/Pulsation From Brakes - Brake Pad Material Stuck To Rotor - Built On Or Before 06-Jan-2022

22-2023

14 March
2022

This bulletin supersedes 21-2206.

Model:

Ford 2021-2022 Mustang Mach-E	Built on or before 06-Jan-2022
----------------------------------	--------------------------------

Summary

This article supersedes TSB 21-2206 to update the Service Procedure and the vehicle model years affected.

Issue: Some 2021-2022 Mustang Mach-E vehicles built on or before 06-Jan-2022 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 to replace the brake pads and resurface the rotors.

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

- 2021-2022 Mustang Mach-E
- Built on or before 06-Jan-2022
- Vibration or pulsation from the brakes due to a pad material bonded to the rotor

Parts

Parts To Inspect And Replace Only If Necessary

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity	Note
LJ9Z-2001-B	If Needed	Front Brake Pads			
W710681-S439	If Needed	Front Caliper Bolt	2	4	
LJ9Z-2200-C	If Needed	Rear Brake Pads			
LJ9Z-1125 B	If Needed	Front Brake Rotor	1	Up To 2	Replace only if the rotor does not meet minimum thickness
LJ9Z-2C026-C	If Needed	Rear Brake Rotor	1	Up To 2	Replace only if the rotor does not meet minimum thickness

Quantity refers to the amount of the service part number required to repair the vehicle.

Unit of Issue refers to the number of individual pieces included in a service part number package.

Piece Quantity refers to the total number of individual pieces required to repair the vehicle.

Unit of Issue and Piece Quantity are 1 unless otherwise stated.

If Needed indicates the part is not mandatory.

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	Time
-------------	-----------	------

	No.	
2021-2022 Mustang Mach-E: Replace Front Brake Pads, Includes Time For Front Brake Disc Machining (Do Not Use With Any Other Labor Operations)	222023A	1.3 Hrs.
2021-2022 Mustang Mach-E: Replace Rear Brake Pads, Includes Time For Rear Brake Disc Machining (Do Not Use With Any Other Labor Operations)	222023B	1.2 Hrs.
2021-2022 Mustang Mach-E: Replace Both Front And Rear Brake Pads, Includes Time For Front And Rear Brake Disc Machining (Do Not Use With Any Other Labor Operations)	222023C	2.3 Hrs.

Repair/Claim Coding

Causal Part:	2001
Condition Code:	69

Service Procedure

1. Is there brake pad material bonded onto the front brake rotor(s)? (Figure 1)

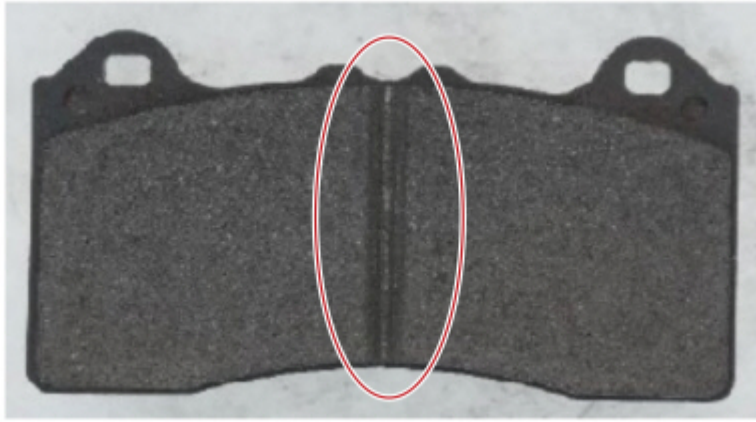
Figure 1



E359610

- (1). Yes - proceed to Step 2.
 - (2). No - proceed to Step 4.
2. Replace the front brake pads with the revised brake pads without the center V channel. Refer to Workshop Manual (WSM), Section 206-03. (Figures 2-3)

Figure 2 - Original Front Brake Pad



E359548

Figure 3 - Revised Brake Pad



E359549

3. Resurface the affected front brake rotor(s) to remove brake pad material. Refer to WSM, Section 206-00.
4. Is there brake pad material bonded onto the rear brake rotor(s)?
 - (1). Yes - proceed to Step 5.
 - (2). No - repair is complete.
5. Replace the rear brake pads with the revised brake pads. Refer to WSM, Section 206-03. (Figures 2-3)
6. Resurface the affected brake rotor(s) to remove brake pad material. Refer to WSM, Section 206-00.

© 2022 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.