



TECHNICAL SERVICE BULLETIN

Rear Bumper Cover To Quarter Panel Poor Fitment And/Or Excessive Body Gap

23-2302

29 September
2023

Model:

Ford
2024 Mustang

Issue: Some 2024 Mustang vehicles may exhibit a condition where the rear bumper cover has poor fitment and/or excessive body gap where it meets the quarter panel. This may be due to incorrect installation and/or missing panel adhesive tape. To correct this condition, follow the Service Procedure to apply panel adhesive tape and re-install the rear bumper cover.

Action: Follow the Service Procedure to correct the condition that meets the following criteria:

- 2024 Mustang
- Rear bumper cover has poor fitment and/or excessive body gap where it meets the quarter panel

Parts

Obtain One Of The Following Adhesion Promoters

Service Part Number	Quantity	Description	Piece Quantity
Obtain Locally	1	3M™ Automotive Adhesion Promoter Sponge Applicator Packet (06396)	As Needed
Obtain Locally	1	3M™ Adhesion Promoter (K520UV)	As Needed
Obtain Locally	1	Norton® Attachment Tape Adhesion Promoter (04670)	As Needed

Parts

Obtain One Of The Following Tapes

Service Part Number	Quantity	Description	Piece Quantity
Obtain Locally	1	1" wide x 2" long 3M™ Acrylic Plus Tape EX4015	2
Obtain Locally	1	2" wide x 2" long 3M™ Acrylic Plus Tape EX4015	1

Parts

Parts To Inspect And Replace Only If Necessary

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
PR3Z-17D942-B	If Needed	Rear Bumper cover Reinforcement Bracket RH	1	1
PR3Z-17D943-B	If Needed	Rear Bumper cover Reinforcement Bracket LH	1	1
PR3Z-17754-AA	If Needed	Rear Bumper Cover Bracket center	1	1
PR3Z-17C947-C	If Needed	Rear Bumper Cover Support Bracket RH	1	1
PR3Z-17E855-A	If Needed	Rear Bumper Cover Support Bracket LH	1	1

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.

As Needed indicates the amount of the part may vary and/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.

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
2024 Mustang: Apply Panel Adhesive Following The Service Procedure Includes Time To Remove And Install Bumper Cover And Inspect Brackets (Can Be Claimed With Operation B) (Do Not Use With Any Labor Operations Outside Of This Article)	232302A	0.8 Hrs.
2024 Mustang: Additional Time To Replace Any Damaged Brackets (Can Be Claimed With Operation A) (Do Not Use With Any Labor Operations Outside Of This Article)	232302B	0.3 Hrs.

Repair/Claim Coding

Causal Part:	17K835
Condition Code:	01

Service Procedure

1. Does the rear bumper cover have poor fitment and/or excessive body gap where it meets the quarter panel as shown in Figure 1?

Figure 1 - Area of concern shown



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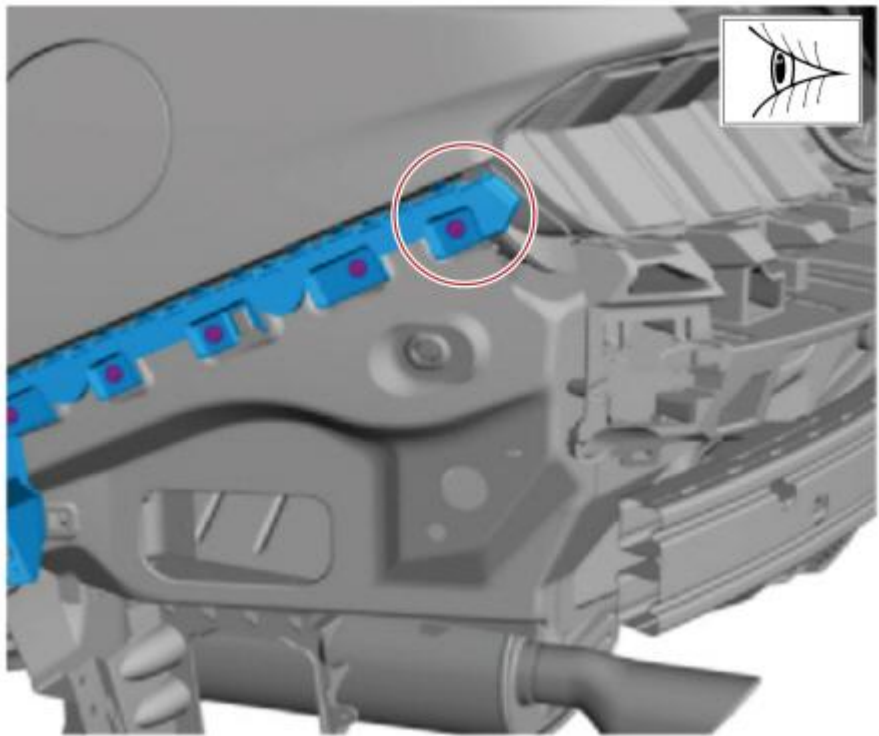
- (1). Yes - proceed to Step 2.
 - (2). No - this article does not apply.
- 2.** Remove the rear bumper cover. Refer to Workshop Manual (WSM), Section 501-19.
- 3.** Remove any existing tape and clean the indicated area as shown in Figure 2 and 3 on the inside of the rear bumper cover and the rear bumper cover bracket with an alcohol wipe on both the left and right sides.

Figure 2



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Figure 3



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4. Apply an automotive adhesion promoter such as: 3M™ Automotive Adhesion Promoter Sponge Applicator Packet (06396), 3M™ Adhesion Promoter (K520UV), Norton® Attachment Tape Adhesion Promoter (04670), or equivalent to the indicated area as shown in Figures 2-3 on the inside of the rear bumper cover and the rear bumper cover bracket on both the left and right sides.

NOTE: When applying the adhesion promoter, take precautions to avoid contact to areas other than outlined in Figures 2-3 as damage to finish could occur. After applying the adhesion promoter, wait a minimum of 30 seconds for adhesion promoter to set before Step 5.

5. Apply 3M™ Acrylic Plus Tape (Ex4015) as either 2 strips of 2 inch wide by 1 inch long or 1 strip of 2 inch wide by 2 inch long strip to the rear bumper cover parallel to the bumper cover mounting edge as shown in Figure 4 on both the left and right sides.

Figure 4



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6. Reinstall the rear bumper cover and apply pressure to the area the tape is installed to ensure the tape contacts the rear bumper cover bracket. Refer to WSM, Section 501-19.

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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.