



TECHNICAL SERVICE BULLETIN

Squeal Noise From The Front Brakes When Applied At Low Or High Speed

22-2387

25 October
2022

Model:

Ford 2021-2022 Escape	Engine: 1.5L Built on 01-Oct-2020 and through 21-Jul-2022
2021-2022 Bronco Sport	Built on or before 02-Dec-2021

Issue: Some 2021-2022 Escape vehicles built on 01-Oct-2020 and through 21-Jul-2022 and equipped with 1.5L engine and vacuum booster and 2021-2022 Bronco Sport vehicles built on or before 2-Dec-2021 may exhibit a squeal noise from the front brakes when applied at low or high speed. The alternate front brake disc (standard version) improves high frequency noise performance. To correct this condition, follow the Service Procedure to perform the replacement of the front brake discs.

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

- One of the following vehicles:
 - 2021-2022 Escape vehicles built on 01-Oct-2020 and through 21-Jul-2022 equipped with the 1.5L engine and a vacuum brake booster
 - 2021-2022 Bronco Sport vehicles built on or before 02-Dec-2021
- Squeal noise in the front brakes when brakes are applied at low or high speed

Parts

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
W715624-S439	1	Anchor Plate Bolts	4	4
LX6Z-1125-M	2	Front Brake Disc	1	2
XL-2	As Needed	Motorcraft® High Temperature Nickel Anti-Seize Lubricant		
PM-4-A	As Needed	Motorcraft® Metal Brake Parts Cleaner (Compliant With Low Volatile Organic Compound Requirements As Required In Some USA States)		
PM-4-B	As Needed	Motorcraft® Metal Brake Parts Cleaner (Not Compliant With Volatile Organic Compound Requirements)		

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.

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

Repair/Claim Coding

Causal Part:	1125
Condition Code:	14

Service Procedure

NOTE: Perform this procedure on both front brake discs.

1. Remove and discard the front brake disc on both sides. Refer to the Workshop Manual (WSM), Section 206-03 Front Brake Disc > Removal and Installation.
2. Install the new front brake discs.
3. Apply the brake pedal several times to verify the correct brake system operation.

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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.