



TECHNICAL SERVICE BULLETIN

AWD - Grinding Noise During Low Speed Turns From The Left Rear Halfshaft Area

**21-
2039**
16 March
2021

Model:

Ford 2020 Escape
Lincoln 2020 Corsair

Issue: Some 2020 Escape/Corsair vehicles equipped with all-wheel drive (AWD) may exhibit a grinding noise during low speed turns from the left rear halfshaft area. This may be due to internal contact within the seal. To correct the condition, follow the Service Procedure to replace the left rear halfshaft seal.

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

- 2020 Escape/Corsair
- AWD
- Exhibits a grinding noise during low speed turns from the left rear halfshaft area

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.

Parts

Part Number		Description	Quantity
CCPZ-3B477-B	-	Wheel Hub Nut	1
W720472-S439	Package Contains 4 Pieces, 2 Pieces Required	Brake Caliper Anchor Bolt	1
W719466-S439	Package Contains 4 Pieces, 4 Pieces Required	Wheel Hub Bolt	1
NZ6Z-3B498-A	-	Halfshaft Retaining Circlip	1
CV6Z-4B416-A	-	Rear Halfshaft Seal	1
6C2Z-4N282-AA	-	Rear Drive Unit Fluid Fill Plug	1
XY-75W-QL	-	Motorcraft® SAE 75W Disconnect Rear Drive Unit Fluid	As 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
2020 Escape/Corsair AWD: Replace The Left Rear Halfshaft Seal (Do Not Use With Any Other Labor Operations)	212039A	1.3 Hrs.

Repair/Claim Coding

Causal Part:	4B416
Condition Code:	D8

Service Procedure

CAUTION: It is critical to apply the active torque coupling when installing the halfshaft while performing a repair/replacement of the left rear halfshaft seal. Failure to do so may result in a repeat repair. Refer to WSM, Section 205-05.

1. Replace the left rear halfshaft seal. Refer to Workshop Manual (WSM), Section 205-02.

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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.