TECHNICAL SERVICE BULLETIN Creaking/Squeaking/Grinding/Rubbing Noise While The Steering Column Is Adjusted Into Tilt Up Or Down Position

22-2077 02 March 2022

Model:

Lincoln 2020-2022 Corsair

Issue: Some 2020-2022 Corsair vehicles equipped with a power adjustable steering column may exhibit a creaking/squeaking/grinding and/or rubbing noise while the steering column is adjusted into the tilt up or down position. This may be due to a lack of lubrication in the steering column. To correct this condition, follow the Service Procedure to perform a grease application in the steering column.

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

- 2020-2022 Corsair
- · Vehicles equipped with a power adjustable steering column
- Creaking/squeaking/grinding/rubbing noise while the steering column is adjusted into the tilt up or down position

Parts

Service Part Number	Quantity	Description
XG-1-E1	As Needed	Motorcraft® Premium Long-Life Grease

Parts

Parts To Replace Only If Directed By The Service Procedure To Replace The Steering Column

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
LX6Z-3C529-AB	1	Steering Column Assembly	1	1
W718843-S439	1	Steering Shaft Coupler Retainer	4	2
W718581-S442	1	Steering Column Mounting Bolt	4	1
W520102-S442	1	Mounting Nuts	4	2

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 nonwhole 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
2020-2022 Corsair: Apply Grease To The Steering Column Following The Service Procedure (Do Not Use With Any Other Labor Operations)	222077A	0.5 Hrs.
2020-2022 Corsair: Apply Grease To The Steering Column Following The Service Procedure	222077B	1.5

Repair/Claim Coding

Causal Part:	3C529	
Condition Code:	42	

Service Procedure

- **1.** Remove the steering column shrouds. Refer to Workshop Manual (WSM), Section 501-05 > Interior Trim and Ornamentation > Removal and Installation.
- **2.** Adjust the steering column with the steering column control switch into the full tilt down position to maximize accessibility.
- 3. Apply Motorcraft® Premium Long-Life Grease at the location shown in Figures 1-3 with a brush.

Figure 1

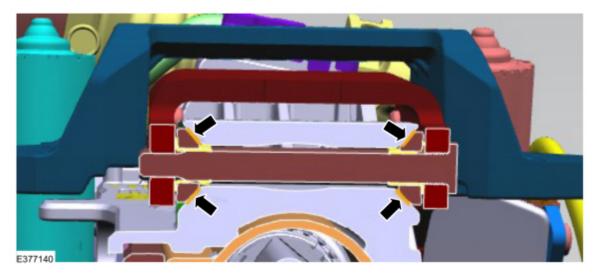
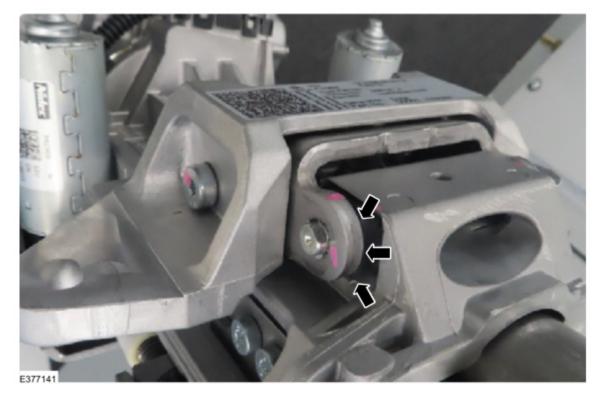
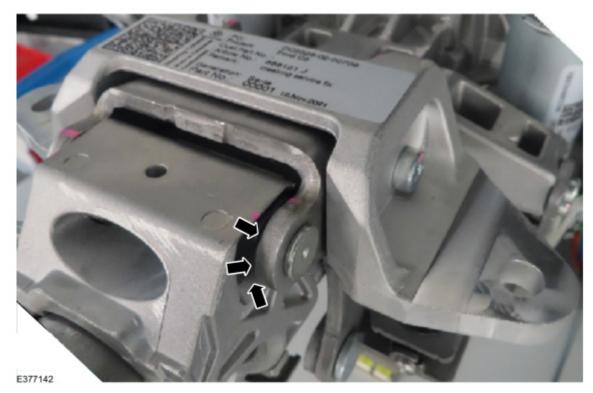


Figure 2

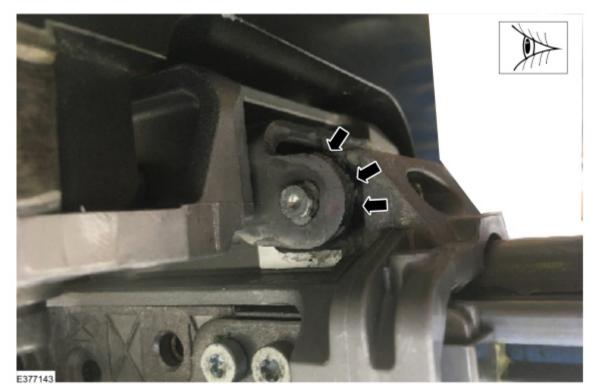




4. Adjust the steering column into the tilt up and down position approximately 5-10 times to evenly distribute the grease in the steering column. (Figure 4)

NOTE: Avoid applying excessive grease in the steering column that could drip down from the steering column. Using too much grease could cause a squishy noise to be heard during the steering column operation. (Figure 5-6)

Figure 4





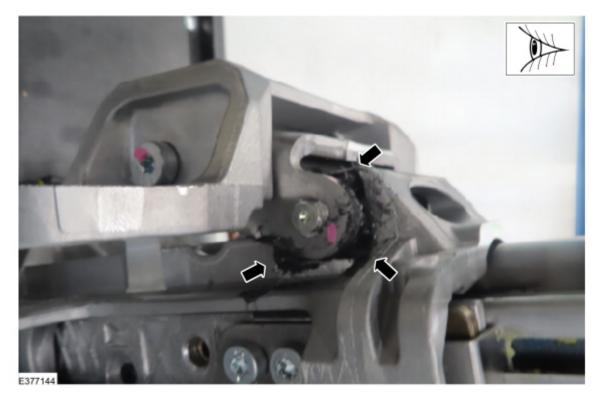
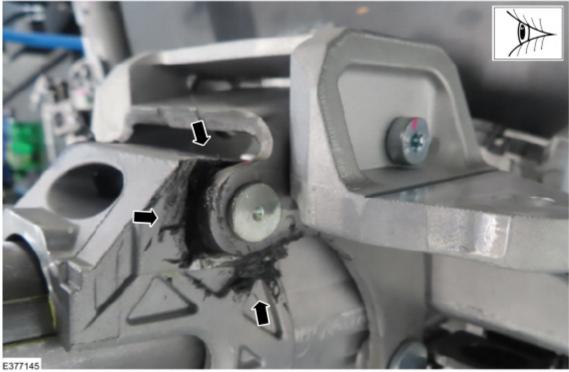


Figure 6



- 5. Verify if the noise persists during steering column operation. Is the creaking/squeaking/grinding and/or rubbing noise present?
 - (1). Yes proceed to Step 6.
 - (2). No proceed to Step 7.
- 6. Repeat the greasing procedure in Steps 2-4 of this article. Is the noise still present?

(1). Yes - replace the steering column. Refer to WSM, Section 211-04 > Steering Column > Removal and Installation. Repair is complete.

(2). No - proceed to Step 7.

 Reinstall the steering column shrouds. Refer to WSM, Section 501-05 > Interior Trim and Ornamentation > Removal and Installation.

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