



TECHNICAL SERVICE BULLETIN

6R140 - Transmission Fluid Leak - Less Than 5,000 Miles (8,000 Km) - Built On Or Before 05-Jun-2021

21-2313

20 September
2021

Model:

Ford 2022 F-650/F-750	Transmission/Transaxle: (6R140)
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Issue: Some 2022 F-650/F-750 vehicles equipped with the 6R140 transmission that have less than 5,000 miles (8,000 km) and built on or before 05-Jun-2021 may exhibit a fluid leak at the extension housing output shaft seal. This may be due to the extension housing output shaft seal. To correct the condition, follow the Service Procedure to replace the extension housing output shaft seal.

NOTE: Extension housing replacement is not required for this repair.

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

- 2022 F-650/F-750
- Built on or before 05-Jun-2021
- Less than 5,000 miles (8,000 km)
- Leak from the transmission extension housing output shaft seal

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
GC4Z-7052-B	-	Output Shaft Seal	1
FC4Z-4N272-B	Package Contains 4 Pieces, 8 Pieces Required	Driveshaft Flange Bolt	2
F4HZ-4A254-A	Package Contains 1 Piece, 4 Pieces Required	U-joint Strap	4
W715624-S439	Package Contains 4 Pieces, 2 Pieces Required	Center Bearing Mount Bolt	1
W718248-S439	Package Contains 4 Pieces, 2 Pieces Required	Center Bearing Mount Nut	1
XT-10-QLVC	-	Motorcraft® MERCON® LV Automatic Transmission Fluid (All Markets Except Canada)	As Needed
CXT-10-LV6	-	Motorcraft® MERCON® LV Automatic Transmission Fluid (Canada Only)	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	Time
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	No.	
2022 F-650/F-750: Replace The Extension Housing Output Shaft Seal Includes Time To Check Odometer And Build date (Do Not Use With Any Other Labor Operations)	212313A	1.1 Hrs.

Repair/Claim Coding

Causal Part:	7052
Condition Code:	D4

Service Procedure

1. Replace the extension housing output shaft seal. Refer to Workshop Manual (WSM), Section 307-01.

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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.