



TECHNICAL SERVICE BULLETIN

Slow Fuel Fill And/Or Spit Back During Refueling

22-2433

15 December
2022

This bulletin supersedes 22-2176.

Model:

Ford 2021-2022 Bronco Sport	Built on or before 03-Dec-2021
2020-2022 Escape	Built on or before 03-Jan-2022
2020-2022 Explorer	Built on or before 14-Feb-2022
Lincoln 2020-2022 Aviator	Built on or before 7-Feb-2022
2020-2022 Corsair	Built on or before 03-Jan-2022

Summary

This article supersedes TSB 22-2176 to increase the labor operation allowance and update the part list.

Issue: Some 2020-2022 Escape/Corsair vehicles built on or before 3-Jan-2022, 2020-2022 Explorer vehicles built on or before 14-Feb-2022, 2020-2022 Aviator vehicles built on or before 07-Feb-2022 and 2021-2022 Bronco Sport vehicles built on or before 3-Dec-2021 may exhibit a slow fuel fill and/or spit back condition during refueling. This may be due to the design of the fuel tank filler pipe. To correct the condition, follow the Service Procedure to replace the fuel tank filler pipe.

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

- One of the following vehicle lines
 - 2020-2022 Escape/Corsair built on or before 03-Jan-2022
 - 2020-2022 Explorer built on or before 14-Feb-2022
 - 2020-2022 Aviator built on or before 7-Feb-2022
 - 2021-2022 Bronco Sport built on or before 03-Dec-2021
- Exhibits a slow fuel fill or spit back during refueling

Parts

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity	Note
LX6Z-9034-JE	1	Fuel Tank Filler Pipe (Bronco Sport/Escape/Corsair 1.5L,2.0L,2.3L)	1	1	
LX6Z-9034-JD	1	Fuel Tank Filler Pipe (Escape/Corsair 2.5L Hybrid PHEV)	1	1	
LX6Z-9034-JC	1	Fuel Tank Filler Pipe (Escape 2.5L Hybrid FHEV)	1	1	
L1MZ-9034-AJ	1	Fuel Tank Filler Pipe(Explorer 2.3L, 3.0L, 3.3LDuratec)	1	1	
L1MZ-9034-Y	1	Fuel Tank Filler Pipe (Explorer 3.3L Hybrid)	1	1	
L1MZ-9034-X	1	Fuel Tank Filler Pipe (Aviator 3.0L EcoBoost)	1	1	
L1MZ-9034-AC	1	Fuel Tank Filler Pipe (Aviator 3.0L Hybrid)	1	1	

W712356-S442	1	Filler Pipe Bolts (All Explorer/Aviator)	4	2	
W700228-S450	1	Filler Pipe Bolts (All Explorer/Aviator)	2	1	
W719430-S439	1	Anchor Plate Bolts (All Explorer/Aviator)	4	4	
LB5Z-7827936-A	1	Housing Capless Fuel Filler Without Lock (Explorer-Non Hybrid)	1	1	
LB5Z-7827936-B	1	Housing Capless Fuel Filler (Explorer Hybrid)	1	1	
LB5Z-7827936-C	1	Housing Capless Fuel Filler With Lock (Explorer Non-Hybrid)	1	1	
LC5Z-7827936-A	1	Housing Capless Fuel Filler Without Lock (Aviator 3.0L EcoBoost)	1	1	
LC5Z-7827936-B	1	Housing Capless Fuel Filler (Aviator Hybrid)	1	1	
W717822-S439	1	Rear Driveshaft Bearing Bracket Bolts (All Explorer/Aviator)	4	2	
W719511-S439	1	Flex Coupling To Transfer Case Bolts (All Explorer/Aviator)	4	3	Remove and discard 3 bolts of the flex coupling to remove the rear driveshaft
L1MZ-3B498-D	1	Rear Axle Pinion Stem Circlip (2020-2022 Explorer 2.3L LHD 4WD, 3.3L LHD 4WD)	1	1	
L1MZ-3B498-E	1	Rear Axle Pinion Stem Circlip (2020-2022 Explorer 2.3L LHD RWD, 3.0L EcoBoost, 3.3L Hybrid, 3.3L LHD 4WD Police Version)	1	1	
L1MZ-3B498-F	1	Rear Axle Pinion Stem Circlip (2020-2022 Aviator)	1	1	
W720034-S440	1	Rear Shock Absorber Lower Nut (All Explorer/Aviator)	4	2	
W711270-S439	3	Rear Subframe Assembly Forward Bracket Bolts (All Explorer/Aviator)	4	10	
W713714-S439	1	Rear Subframe Assembly Forward Bracket Bolts (All Explorer/Aviator)	4	2	
W720782-S439	1	Rear Subframe Assembly Bracket Bolts (All Explorer/Aviator)	4	2	
XL-2	As Needed	Motorcraft® High Temperature Nickel Anti-Seize Lubricant			
ZC-37-A	As Needed	Motorcraft® Wheel and Tire Cleaner			
XG-1-E1	As Needed	Motorcraft® Premium Long-Life Grease			
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)			

Parts

Parts To Inspect And Replace Only If Necessary

Service Part Number	Quantity	Description	Note
L1MZ-4782-A	If Needed	Driveshaft Flexible Coupling (All Explorer/Aviator)	
L1MZ-4650-A	If Needed	Driveshaft Alignment Bushing (All Explorer/Aviator)	
W719511-S439	If Needed	Flex Coupling To Transfer Case Bolts (All Explorer/Aviator)	If the flex coupling has damage, remove the 3 additional bolts
VC-13-G	If Needed	Motorcraft® Yellow Concentrated Antifreeze/Coolant (All Markets Except Canada)	
CVC-13-G	If Needed	Motorcraft® Yellow Concentrated Antifreeze/Coolant (Canada Only)	

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)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/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 Escape/Corsair, 2021-2022 Bronco Sport: Replace The Fuel Tank Filler Pipe (Do Not Use With Any Other Labor Operations)	222433A	0.9 Hrs.
2020-2022 Explorer/Aviator: Replace The Fuel Tank Filler Pipe (Can Be Claimed With Operation C Or D)	222433B	2.9 Hrs.
Additional Time To Check And Correct Rear Toe (Can Be Claimed With Operation B)	222433C	0.9 Hrs.
Additional Time To Check And Correct Rear Toe For Vehicles With Lane Departure (Can Be Claimed With Operation B)	222433D	1.1 Hrs.

Repair/Claim Coding

Causal Part:	9034
Condition Code:	42

Service Procedure

1. Replace the fuel tank filler pipe. Refer to the Workshop Manual (WSM), Section 310-01 > Fuel Tank and Lines.

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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.

