



## TECHNICAL SERVICE BULLETIN

### Fuel Filling Issues, Engine Stalls After Start - Built On 18-Jul-2022 And Through 04-Aug-2022

**23-2028**20 March  
2023**Model:**

<b>Ford</b> 2022 Edge	Engine: 2.0L EcoBoost All-wheel drive Built on 18-Jul-2022 and through 04-Aug-2022
<b>Lincoln</b> 2022 Nautilus	Engine: 2.0L EcoBoost All-wheel drive Built on 18-Jul-2022 and through 04-Aug-2022

**Issue:** Some 2022 Edge/Nautilus vehicles built on 18-Jul-2022 and through 04-Aug-2022 equipped with the 2.0L engine and all-wheel drive (AWD) may experience the fuel tank not filling up beyond half full, small amount of fuel leaking from the vapor line connection, vehicle hard to start, vehicle stalling after start. This may be due to a disconnected fuel vapor line inside the fuel tank. To correct the condition, follow the Service Procedure to reattach the fuel tank vapor line inside the fuel tank.

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

- 2022 Edge/Nautilus
- 2.0L
- AWD
- Built on 18-Jul-2022 and through 04-Aug-2022
- At least one of the following symptoms:
  - Fuel tank not filling up beyond half full
  - Small amount of fuel leaking from vapor line connection
  - Stalling after start
  - Hard to start

**Parts**

Service Part Number	Quantity	Description	Unit of Issue	Piece Quantity
W714265-S442	1	Exhaust Nut	4	2
CV6Z-9450-E	1	Exhaust Gasket	1	1
F2GZ-4682-A	3	Driveshaft To PTU Bolts And Retaining Straps	1	3
W790063-S900	1	Driveshaft To Drive Pinion Flange Bolts And The Retaining Straps	3	3
W712154-S439	1	Center Bearing Bolt	4	2
4L3Z-9276-AA	1	Fuel Pump And Sender Gasket	1	1

**Parts****Parts To Inspect And Replace Only If Necessary**

Service Part Number	Quantity	Description	Unit of Issue
K2GZ-9D653-A	If Needed	Evaporative Emissions Canister	1
CCPZ-3B477-B	If Needed	Axle Nut	1
W718188-S439	If Needed	Wheel Bearing And Hub Retainers	4

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
2022 Edge/Nautilus AWD 2.0L EcoBoost: Remove And Install Fuel Tank Connect Hose If Necessary (Do Not Use Wit Any Other Labor Operations)	232028A	2.4 Hrs.

**Repair/Claim Coding**

Causal Part:	9002
Condition Code:	01

**Service Procedure**

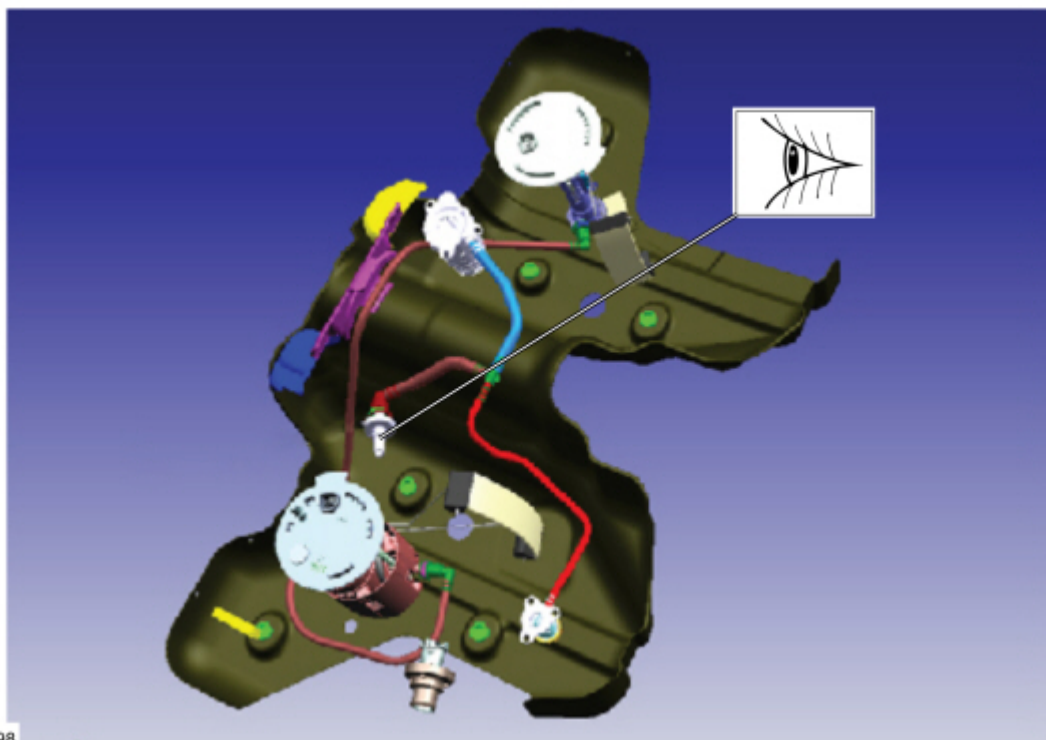
1. Remove the fuel tank assembly. Refer to the Workshop Manual (WSM), Section 310-01A, Removal and Installation, Fuel Tank
2. Remove fuel pump and sender unit. Refer to the WSM, Section 310-10A, Removal and Installation, Fuel Pump and Sender.
3. Inspect the inside of the tank for a disconnected fuel vapor hose. (Figures 1-2)

Figure 1



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Figure 2



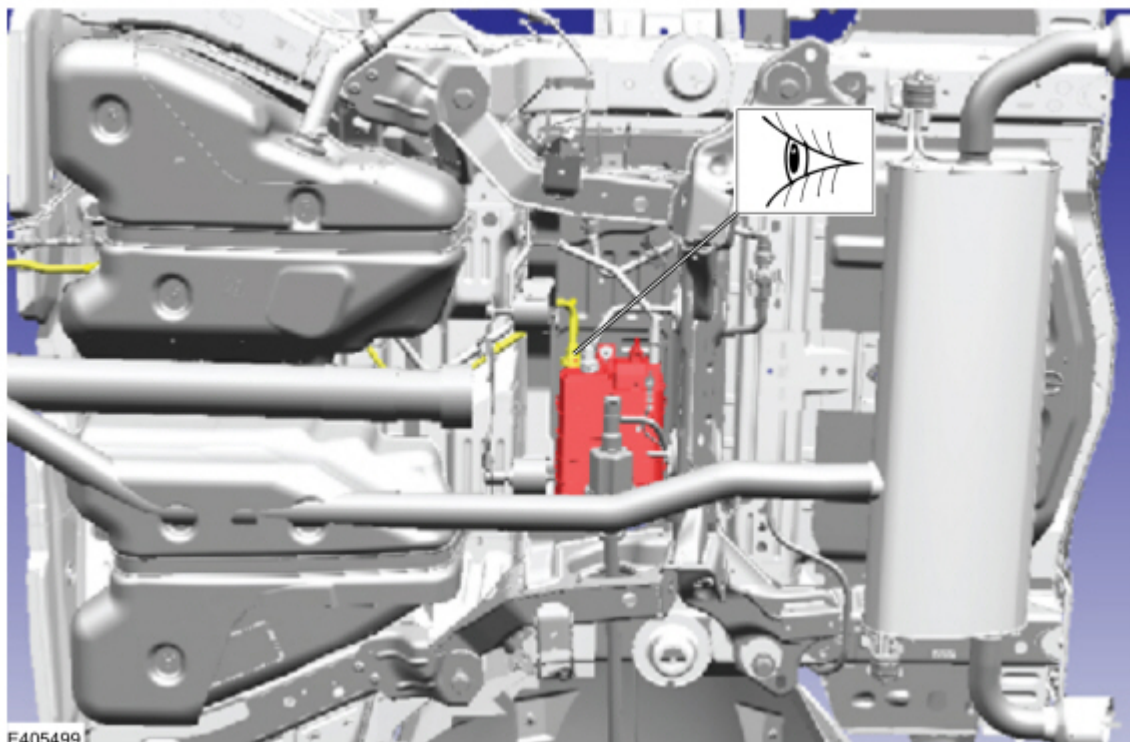
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**4. Is the hose disconnected?**

- (1). Yes - reattach the hose. Proceed to Step 5.
- (2). No - reassemble vehicle and refer to the WSM for normal diagnostics outside of this article.

**5. Disconnect the vapor line quick connect at the evaporative emissions (EVAP) canister and inspect for signs of liquid fuel contamination. Is liquid fuel contamination present? (Figure 3)**

Figure 3



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- (1). Yes - replace the EVAP canister. Refer to WSM, Section 303-13A, Removal and Installation, Evaporative Emission Canister. Proceed to Step 6.
- (2). No - reattach the quick connect. Proceed to Step 6.

## 6. Reinstall the fuel pump sender unit and the fuel tank assembly.

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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.