



# TECHNICAL SERVICE BULLETIN

## Illuminated MIL And/Or Powertrain Malfunction (Wrench) Indicator With Various Diagnostic Trouble Codes (DTCs)

**25-2385**

18 September  
2025

### Model:

Ford 2022 e-Transit
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**Markets:** North American markets only

**Issue:** Some of the vehicles listed in the Model statement above exhibit at least one of the following conditions:

- Illuminated MIL and/or illuminated powertrain malfunction (wrench) indicator with DTCs P0711, P0A2B, P0A2D, P0A2C, P0712, P0713 stored in the SOBDMC.
- DTCs P0AA6, P1A10 stored in the IPC
- Equipped with early design vent assembly attached to rear electric drive assembly. Refer to Figure 1.

**Action:** For vehicles that meet the criteria in the Issue and Model statements, follow the Service Procedure to check and/or replace the vent and perform rear electric drive assembly drain-refill procedure.

### Parts

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
NK4Z-4022-B	1	1	1	Vent hose
XT-12-QULV	As Needed	As Needed	1	Motorcraft® MERCON® ULV Automatic Transmission Fluid

Service part numbers and "number in package" quantity may change after publication, thus also affecting the "package order quantity". Refer to the parts catalog for the latest information.

**Claim Quantity** refers to the total number of individual pieces required to repair the vehicle.

**Package Order Quantity** refers to the amount of the service part number package(s) required to repair the vehicle.

**Number In Package** refers to the number of individual pieces included in a service part number package.

**As Needed** indicates the part is necessary but 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.

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Service Part New Vehicle (SPNV)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SPNV/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 E-Transit: Retrieve DTCs, Inspect And Replace Vent Tube If Necessary And Perform Final Drive Assembly Oil Draining And Filling Procedure	252385A	0.5 Hrs.

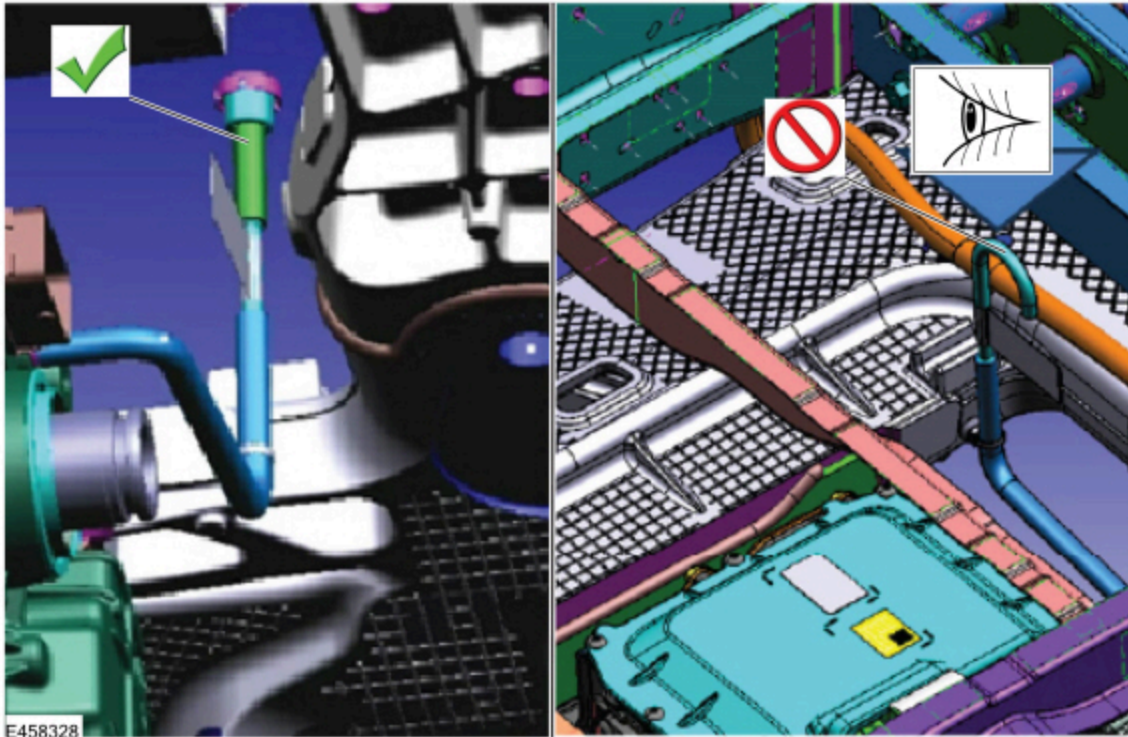
### Repair/Claim Coding

Causal Part:	4022
Condition Code:	42

## Service Procedure

1. Raise vehicle to inspect the rear electric drive assembly unit vent. Refer to WSM, Section 100-02 > Jacking and Lifting.
2. Is the vehicle equipped with the rear electric drive assembly vent hose as shown in the image with the green check mark in Figure 1?

Figure 1



- (1). Yes - proceed to Step 4.
  - (2). No - proceed to Step 3.
3. Remove and discard the vent tube assembly and replace with updated part.
  4. Perform the "Drive Assembly Oil Draining and Filling". Refer to WSM, Section 302-02 > General Procedures.
  5. Clear DTCs.

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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.