

Part 573 Safety Recall Report

25V-314

Manufacturer Name : Ford Motor Company**Submission Date :** MAY 09, 2025**NHTSA Recall No. :** 25V-314**Manufacturer Recall No. :** 25S47**Manufacturer Information :****Population :****Manufacturer Name :** Ford Motor Company**Number of potentially involved :** 273,789**Address :** 330 Town Center Drive**Estimated percentage with defect :** 1 %

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332**Vehicle Information :****Vehicle 1 :** 2022-2024 Ford Expedition**Vehicle Type :** LIGHT VEHICLES**Body Style :** ALL**Power Train :** GAS

Descriptive Information : Ford's team reviewed assembly plant records to determine the population of vehicles with brake lines potentially affected by the radiator hose stowage process.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

223,315 Ford Expedition vehicles are affected.

Production Dates : APR 15, 2021 - NOV 20, 2024**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential

Vehicle 2 : 2022-2024 Lincon Navigator
Vehicle Type : LIGHT VEHICLES
Body Style : ALL
Power Train : GAS

Descriptive Information : Ford’s team reviewed assembly plant records to determine the population of vehicles with brake lines potentially affected by the radiator hose stowage process.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford’s toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

50,474 Lincoln Navigator vehicles are affected.

Production Dates : APR 15, 2021 - NOV 20, 2024
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect : Front brake lines in the affected vehicles may be in contact with the engine air cleaner outlet pipe. This can result in a brake line leak.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : A brake line leak may cause a longer than expected brake pedal travel and result in a reduction in the rate of deceleration. If there is a rapid loss of brake fluid or the brake fluid is completely depleted, this can extend the distance required to stop the vehicle, increasing the risk of a crash.
Description of the Cause : The front brake line may have been bent during the engine installation process at Ford’s final assembly plant.
Identification of Any Warning that can Occur : The customer may experience an increase in pedal travel. With continued driving, a leaking brake line will cause the brake fluid level in the master cylinder reservoir to decrease. When the level reaches the “Low” mark on the reservoir, the red brake warning indicator light will illuminate.

Involved Components :

Component Name 1 : TUBE ASY-FRT BRAKE
Component Description : Front Brake Tube Assembly
Component Part Number : NL1Z-2263-A

Supplier Identification :**Component Manufacturer**

Name : Ford Motor Company
Address : 1 American Road
Dearborn Michigan 48126
Country : United States

Chronology :

On February 27, 2025, an issue pertaining to front brake line leaks was brought to Ford's Critical Concern Review Group (CCRG) for review following an internal detection of an increase of brake system warranty on 2022 model year Navigator vehicles.

From March 2025 to April 2025, Ford reviewed assembly plant records and investigated the assembly process. Through this investigation, Ford's CCRG discovered that Ford's Kentucky Truck Plant (KTP) had modified the radiator hose stowage process during engine decking. This modification was done to prevent the brake line from being bent and was made starting on November 20, 2024 to ensure proper clearances were met. The CCRG determined that Expedition and Navigator vehicles, produced prior to this stowage process modification at KTP, could potentially experience a bent brake line during the engine installation process. Under the old process, during engine installation, the radiator hose could catch the right front brake line, bending it, which could lead to misrouting of the brake tube and rubbing against the engine air cleaner outlet pipe. The engine installation process at KTP was initiated for 2022 MY production, which also included a new brake line design.

As of April 17, 2025, Ford is aware of 45 warranty reports of a front brake line leak received between November 4, 2022 and April 8, 2024. Additionally, Ford is aware of two field reports received on August 4, 2022 and April 10, 2025, and two Customer Service Reports received on June 26, 2024 and August 28, 2024.

On May 2, 2025, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any reports of accident or injury related to this condition.

Description of Remedy :

Description of Remedy Program :	Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to inspect the front brake line for proper clearances, proper routing, and retention. The dealer will replace the brake line or air cleaner outlet pipe as required. There will be no charge for this service.
	Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in May 2023. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.
How Remedy Component Differs from Recalled Component :	The front brake line will be inspected, and if not meeting the inspection criteria, a new brake line and/or air cleaner outlet pipe will be installed with proper clearances.
Identify How/When Recall Condition was Corrected in Production :	Not required per 49 Part 573.

Recall Schedule :

Description of Recall Schedule :	Notification to dealers is expected to occur on May 14, 2025. Mailing of owner notification letters is expected to begin May 26, 2025 and is expected to be completed by May 30, 2025.
Planned Dealer Notification Date :	MAY 14, 2025 - MAY 14, 2025
Planned Owner Notification Date :	MAY 26, 2025 - MAY 30, 2025

* NR - Not Reported