

Part 573 Safety Recall Report

25V-049

Manufacturer Name : Ford Motor Company**Submission Date :** JAN 31, 2025**NHTSA Recall No. :** 25V-049**Manufacturer Recall No. :** 25C02**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

Population :

Number of potentially involved : 298

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2025 Ford Bronco Sport

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Affected vehicles are equipped with SX2 IPC version. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing the IPC production to the vehicle in which the IPC is installed. 21 Bronco Sport vehicles are affected. 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.

Production Dates : NOV 29, 2024 - DEC 13, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 Ford Escape

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Affected vehicles are equipped with SX2 IPC version. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing the IPC production to the vehicle in which the IPC is installed. 69 Escape vehicles are affected. 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.

Production Dates : DEC 06, 2024 - DEC 13, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2025-2025 Lincoln Corsair

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Affected vehicles are equipped with SX2 IPC version. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing the IPC production to the vehicle in which the IPC is installed. 208 Corsair vehicles are affected. 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.

Production Dates : DEC 06, 2024 - DEC 18, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : The IPC may not illuminate at startup or during a drive cycle. In this case, the IPC will display a completely black screen and will not display telltales or gauges. These telltales and gauges are regulated by FMVSS 101, 102, 108, 126, 135, 138, 208 and 305 requirements.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : 102 - Trans shift lever seq/starter interlock/trans braking effect

Description of the Safety Risk : Failure to illuminate the cluster display may render safety-related telltales and gauges unreadable. An IPC that does not clearly display critical safety information increases the risk of a crash.

Description of the Cause : Kapton tape was installed incorrectly during IPC assembly, causing some printed circuit board (PCB) components to remain uncovered. This may result in a short circuit if these components contact the flex cable, leading to an IPC black screen condition.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : SX2 Instrument Panel Cluster

Component Description : SX2 Instrument Panel Cluster

Component Part Number : S1PT-10849-B*

Component Name 2 : SX2 Instrument Panel Cluster

Component Description : SX2 Instrument Panel Cluster

Component Part Number : RJ6T-10849-C*

Component Name 3 : SX2 Instrument Panel Cluster

Component Description : SX2 Instrument Panel Cluster

Component Part Number : PU5T-10849-C*

Supplier Identification :

Component Manufacturer

Name : Visteon Corporation
Address : Av. Silvestre Terrazas 12811-1
Chihuahua Foreign States 31415
Country : Mexico

Chronology :

On December 17, 2024, an issue pertaining to Instrument Panel Cluster (IPC) illumination on 2025 model year Bronco Sport vehicles was brought to Ford's Critical Concern Review Group for review after the Plant Vehicle Team at Hermosillo Stamping and Assembly Plant identified this issue during Ford Consumer Product Audit dynamic drive.

The supplier, Visteon, conducted a teardown analysis of the suspect cluster and discovered that kapton tape was improperly placed during cluster assembly, allowing the flex cable to come into contact with PCB components, causing the black screen.

As of January 7, 2025, Ford is aware of one field report related to this concern on a Bronco Sport vehicle. Ford is not aware of any Vehicle Owner Questionnaires related to this concern.

On January 24, 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 have their IPC replaced. 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 remedy instrument panel cluster (component part numbers S1PT-10849-BG / RJ6T-10849-CD / PU5T-10849-CAF) will have Kapton tape installed in the design-intent location.

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 February 5, 2025. Mailing of owner notification letters is expected to begin February 10, 2025 and is expected to be completed by February 14, 2025.

Planned Dealer Notification Date : FEB 05, 2025 - FEB 05, 2025

Planned Owner Notification Date : FEB 10, 2025 - FEB 14, 2025

* NR - Not Reported