

Part 573 Safety Recall Report

23V-439

Manufacturer Name : Ford Motor Company**Submission Date :** JUN 23, 2023**NHTSA Recall No. :** 23V-439**Manufacturer Recall No. :** 23S32**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 : 366

Estimated percentage with defect : 70 %

Vehicle Information :

Vehicle 1 : 2023-2023 Lincoln Nautilus

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing rear shock production to the vehicle in which the rear shock is installed.

Affected vehicles are equipped with suspect rear continuous controlled damping shocks.

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.

2023MY Lincoln Nautilus - 366 vehicles

Production Dates : FEB 20, 2023 - MAR 09, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some vehicles were produced with rear continuous controlled damping (CCD) shocks that may over travel in rebound during certain driving conditions which may cause damage to the rear brake hose, rear axle half shaft, wheel speed sensor, and/or stabilizer bar end links.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A damaged brake hose can extend vehicle stopping distance, increasing the risk of a crash.

Description of the Cause : Supplier produced rear CCD shocks with the shock rod stopper support not securely crimped in the rod groove, allowing over travel of the shock rod.

Identification of Any Warning that can Occur : If the wheel speed sensor is damaged, the anti-lock brake system (ABS) and electronic stability control (ESC) telltale light on the cluster may illuminate. The driver could also experience noise and vibration while driving if the rear axle half shaft and/or rear stabilizer bar sustains damage over an extended period of time.

Involved Components :

Component Name 1 : CCD Shock Assembly

Component Description : Rear Right Hand CCD Shock

Component Part Number : K2GC-18W002-SUG

Component Name 2 : CCD Shock Assembly

Component Description : Rear Left Hand CCD Shock

Component Part Number : K2GC-18W003-SUG

Supplier Identification :

Component Manufacturer

Name : HITACHI ASTEMO AMERICAS, INC.

Address : 301 MAYDE DR DOCK 50
BEREA Kentucky 40403-9777

Country : United States

Chronology :

Chronology is provided as an attachment.

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 the rear shocks inspected and the rear shocks, rear brake hoses, rear wheel speed sensor, and rear half shafts replaced if 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. The ending date for reimbursement eligibility is estimated to be August 18, 2023.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The rear right hand CCD shock assembly (K2GC-18W002-SUG) and rear left hand CCD shock assembly (K2GC-18W003-SUG) will have a properly crimped shock rod stopper.

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 June 26, 2023. Mailing of owner notification letters is expected to begin July 31, 2023 and is expected to be completed by August 4, 2023.

Planned Dealer Notification Date : JUN 26, 2023 - JUN 26, 2023

Planned Owner Notification Date : JUL 31, 2023 - AUG 04, 2023

* NR - Not Reported