

Part 573 Safety Recall Report

22V-337

Manufacturer Name : Ford Motor Company**Submission Date :** MAY 13, 2022**NHTSA Recall No. :** 22V-337**Manufacturer Recall No. :** 22S35**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 : 310,203

Estimated percentage with defect : 17 %

Vehicle Information :

Vehicle 1 : 2016-2016 Ford F-Super Duty: F250, F350, F450 and F550

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : The steering wheel clock spring was introduced into production on 12/01/2014 for the 2016MY. A new clock spring carrier design was introduced beginning 2017MY and a revised service clocks spring for 2016MY non-heated steering wheels was later introduced in September 2020.

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.

153,307 F-250 Vehicles Affected

98,765 F-350 Vehicles Affected

21,113 F-450 Vehicles Affected

37,018 F-550 Vehicles Affected

Production Dates : DEC 01, 2014 - JUL 05, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The steering wheel clock spring could become contaminated with dust, which may cause increased friction of the internal ribbon cable that rotates with the steering wheel. This can lead to a disconnection of some or all the ribbon circuits. Should the ribbon cable disconnect, the electrical connection to the driver's front airbag may be lost, causing the airbag warning lamp to illuminate. As a consequence, the driver airbag will not deploy when intended.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A driver airbag that does not deploy when intended increases the risk of injury in a crash.

Description of the Cause : Dust contamination ingress into the steering wheel clock spring can increase the friction of the internal ribbon cable which rotates with the steering wheel. This can lead to backwinding or overwinding and disconnection of some or all the ribbon circuits.

Identification of Any Warning that can Occur : The customer may notice a "popping" or "clicking" sound inside the steering wheel, loss of illumination and function of switches on the steering wheel (e.g. radio controls), inoperative horn and an airbag warning lamp.

Involved Components :

Component Name 1 : Steering Wheel Clock Spring

Component Description : Non-Heated Steering Wheel Clock Spring

Component Part Number : GC3T-14A664-AC

Component Name 2 : Steering Wheel Clock Spring

Component Description : Heated Steering Wheel Clockspring

Component Part Number : GC3T-14A664-BB

Supplier Identification :**Component Manufacturer**

Name : BCS Automotive Interface Solutions

Address : 33737 W 12 Mile Rd
Farmington Hills Michigan 48331

Country : United States

Chronology :

Chronology attached

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 steering wheel clock spring 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 2021. The ending date for reimbursement eligibility is estimated to be September 5, 2022.

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

How Remedy Component Differs from Recalled Component : The remedy steering wheel clock spring has a revised retainer design that blocks dust contamination from entering.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on May 16, 2022. Mailing of owner notification letters is expected to begin July 5, 2022 and is expected to be completed by July 8, 2022.

Planned Dealer Notification Date : MAY 16, 2022 - MAY 16, 2022

Planned Owner Notification Date : JUL 05, 2022 - JUL 08, 2022

* NR - Not Reported