

Part 573 Safety Recall Report

20V-576

Manufacturer Name : Ford Motor Company**Submission Date :** SEP 23, 2020**NHTSA Recall No. :** 20V-576**Manufacturer Recall No. :** 20S56**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 : 9,628

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 Ford F-250

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

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 potentially affected front axle assembly production to the vehicle in which the suspect component is installed.

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.

Approximately:

5,800 F-250 Vehicles are affected

3,828 F-350 Vehicles are affected

Production Dates : AUG 24, 2019 - OCT 16, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 Ford F-350

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

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 potentially affected front axle assembly production to the vehicle in which the suspect component is installed.

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.

Approximately:
5,800 F-250 Vehicles are affected
3,828 F-350 Vehicles are affected

Production Dates : AUG 24, 2019 - OCT 16, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The affected vehicles are equipped with front axles that may contain a wheel end yoke that was not properly welded to the axle tube end.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An improperly welded axle yoke attachment to the axle tube may cause steering effects that could affect vehicle control, including pulling to the right or left, mis-alignment of the steering wheel, or change in steering sensitivity that may affect the response of the vehicle to driver input during a hard braking event, increasing the risk of a crash.

Description of the Cause : Non-conforming production parts were not properly quarantined per the supplier's required procedures. The potentially non-conforming parts were incorporated into finished front axle assemblies.

Identification of Any Warning that can Occur : During a hard braking event drivers may experience a loud popping noise from the front axle area followed by steering effects including pulling to the right or left, changes in steering sensitivity, and mis-alignment of the steering wheel.

Involved Components :

Component Name 1 : Front Axle Assembly

Component Description : F250/350 Front Axle Assembly (single rear wheel models) 4X4 6000 LB GAWR

Component Part Number : JC34-3002-TB/DB/EB/FB (4 Gear Ratios)

Supplier Identification :

Component Manufacturer

Name : Dana Incorporated

Address : 3939 Technology Drive
Maumee OHIO 43537

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 inspect the front axle wheel yoke weld location. If the weld is found to be inaccurately located the axle assembly will be 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 February 2019. The ending date for reimbursement eligibility is May 13, 2021.

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 axle assembly will contain an accurately located weld securing the wheel end yoke to the axle tube. The name, description, and part number of the recalled components are:

-F250/350 Front Axle Assembly (single rear wheel models) 4X4 6000 LB GAWR: JC34-3002-JB/HB/AB/CB (4 separate gear ratios)

-F250/350 Front Axle Assembly (dual rear wheel models) 4X4 6000 LB

GAWR: JC34-3002-TB/DB/EB/FB (4 separate gear ratios)

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on September 24, 2020. Mailing of owner notification letters is expected to begin November 09, 2020 and is expected to be completed by November 13, 2020.

Planned Dealer Notification Date : SEP 24, 2020 - SEP 24, 2020

Planned Owner Notification Date : NOV 09, 2020 - NOV 13, 2020

* NR - Not Reported