

Part 573 Safety Recall Report

21V-087

Manufacturer Name : Ford Motor Company**Submission Date :** FEB 18, 2021**NHTSA Recall No. :** 21V-087**Manufacturer Recall No. :** 21S06**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 : 9,979

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Ford F-Super Duty: F350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : Affected vehicles are configured with: the 6.7L Diesel Engine, Single Rear Wheels (SRW), 4x4, Crew Cab, Long Box, and either the 12k or 12.4k Gross Vehicle Weight Ratings (GVWR).

9,979 F-350 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 : MAY 13, 2019 - SEP 19, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Affected vehicles display overstated payload capacity values on the Tire and Loading Information (TREAD) Label, overstated Accessory Reserve Capacity (ARC) values on the Safety Certification Labels, and overstated weight values on the Truck Camper Loading Documentation. If the vehicle is loaded to the payload stated on the Tire and Loading Information (TREAD) label, the vehicle may exceed its GVWR or GAWR.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is loaded to the payload value stated on the Tire and Loading Information (TREAD) label, the vehicle may exceed its GVWR or GAWR. This may result in tire loading beyond rated capacity, suspension overload and increased stopping distance, which could increase the risk of a vehicle crash.

Description of the Cause : Weight values for optional content was entered incorrectly into information systems used to calculate payload capacities for each vehicle.

Affected configurations:

- 1) 6.7L Diesel Engine, SRW, 4x4, Crew Cab, Long Box, 12k GVWR
- 2) 6.7L Diesel Engine, SRW, 4x4, Crew Cab, Long Box, 12.4k GVWR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Safety Certification Label

Component Description : Safety Certification Label

Component Part Number : 5U5A-3520472-AA

Component Name 2 : Tire & Loading Information Label

Component Description : Tire & Loading Information Label

Component Part Number : 5U5A-1532-AA

Component Name 3 : Truck Camper Loading Document

Component Description : Truck Camper Loading Document

Component Part Number : 7U5A-061B82-AA

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

September 2020

During an annual vehicle audit on September 4, 2020, Ford engineers discovered that certain 2020 Model Year F-350 6.7L Diesel SRW 4x4 Crew Cab Long Box 12,000 lbs. & 12,400 lbs. GVWR configurations were potentially miscalculated. The topic was brought to Ford's Critical Concern Review Group on September 17, 2020 for review.

October 2020 – February 2021

Payload values were manually calculated for each potentially affected vehicle. These were compared to the payload capacities printed on each unit's TREAD label to determine the potential overload for each affected vehicle. This study found that payload values may be overstated by 78 – 900 lbs. on certain units, depending on the option content. With this data, the potential effect on various components was evaluated, including tires, springs, brakes, etc., should a vehicle be loaded to the overstated payload capacity. The team then considered whether vehicles could be recertified at the higher payload capacities. Based on the data, recertifying vehicles at the higher payload capacities was deemed not feasible.

On February 11, 2021, 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 the Tire and Loading Information Label, Safety Certification Label, and the Truck Camper Loading Document (if applicable) replaced. There will be no charge for this service. Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

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

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on February 19, 2021. Mailing of owner notification letters is expected to begin March 22, 2021 and is expected to be completed by March 26, 2021.

Planned Dealer Notification Date : FEB 19, 2021 - FEB 19, 2021

Planned Owner Notification Date : MAR 22, 2021 - MAR 26, 2021

* NR - Not Reported