

Part 573 Safety Recall Report

21V-074

Manufacturer Name : Ford Motor Company

Submission Date : FEB 16, 2021

NHTSA Recall No. : 21V-074

Manufacturer Recall No. : 21S03



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 : 106

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ford Bronco Sport

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

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 front lower control arm production to the vehicle in which the control arm is installed.

Affected vehicles may be equipped with incorrect control arms.

Affected Vehicles:

Ford Bronco Sport - 106 Vehicles

Production Dates : DEC 09, 2020 - DEC 09, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : These vehicles were produced with front suspension modules that may have incorrect front lower control arms.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Vehicles with an incorrect lower control arm may experience reduced stability during aggressive driving maneuvers, increasing the risk of rollover under maximum roof load.

Description of the Cause : The supplier produced front suspension modules with incorrect front lower control arms due to insufficient material control.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Front Lower Control Arm

Component Description : LH and RH

Component Part Number : LX61-3A423/4-AMA

Supplier Identification :

Component Manufacturer

Name : Martinrea Automotive Structures

Address : Boulevard Henry Ford #13
Hermosillo Foreign States 83297

Country : Mexico

Chronology :

On December 11, 2020, a squeak and rattle audit at Ford Hermosillo Assembly Plant identified a noise in the front LH lower control arm. The team reviewed the part and determined that it was an incorrect part and not the one required for the Bronco Sport.

Further investigation determined that the supplier (Martinrea) incorrectly built 25 LH and 25 RH parts into a maximum of 50 front suspension modules for Bronco Sport. The team determined based on plant records that the lower control arms were built into a range of 200 modules.

On February 9, 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 front control arms inspected and replaced if necessary. 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 : If necessary, the correct control arm for this vehicle will be installed.

Identify How/When Recall Condition was Corrected in Production : Supplier incorporated material handling controls and assembly error proofing - 12/18/2020

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on February 17, 2021. Mailing of owner notification letters is expected to begin April 5, 2021 and is expected to be completed by April 9, 2021.

Planned Dealer Notification Date : FEB 17, 2021 - FEB 17, 2021

Planned Owner Notification Date : APR 05, 2021 - APR 09, 2021

* NR - Not Reported