

Part 573 Safety Recall Report

21V-984

Manufacturer Name : Bugatti**Submission Date :** JUN 24, 2022**NHTSA Recall No. :** 21V-984**Manufacturer Recall No. :** BUGCR025**Manufacturer Information :**

Manufacturer Name : Bugatti

Address : 1 Chateau St Jean

Dorlisheim, France 00 67120

Company phone : 999

Population :

Number of potentially involved : 9

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2022 Bugatti Chiron Pur Sport

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : On one prototype vehicle, some cracks have been observed on rear specific Pur Sport tires.

During all drives, no tire pressure drop has been observed. All Pur Sport model vehicle have the same rear tires; total affected population is nine vehicles.

Production Dates : OCT 18, 2020 - NOV 30, 2021

VIN Range 1 : Begin : VF9SC3V31MM795008 End : VF9SC3V35NM795031 Not sequential**Description of Defect :**

Description of the Defect : On one prototype Pur Sport vehicle, some cracks have been observed on the rear Pur Sport tires. Pur Sport tires are specific to the Chiron Pur Sport model line. If the tires are used outside of a reduced mileage limitation recommended by the supplier, cracking could occur on the Pur Sport tires, which in turn could lead to rapid loss of tire pressure. These conditions have not been seen in the field.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Rapid loss of tire pressure could lead to loss of vehicle control which could result in a crash

Description of the Cause : The root cause of the tire cracks are not able to be indentified by the supplier at this time. The propagation of such cracks is unknown and only observed above 2,500 miles. During tire analysis, the supplier assured Bugatti that any tire that has less than 2,500 miles and is less than two years old (DOT) should have no elevated propensity for bead area crack propagation relative to a normal,

properly maintained tire. Therefore, tires under 2,500 miles and less than two years old would not present a safety risk.

Identification of Any Warning that can Occur : The vehicle tire pressure monitoring system warning lamp would illuminate in the instrument cluster.

Involved Components :

Component Name 1 : Bugatti Pur Sport Rear Tire

Component Description : Rear Tire

Component Part Number : 5B4.601.329.C

Supplier Identification :

Component Manufacturer

Name : Michelin Manufacture francaise des pneum

Address : 23 place des Carmes Dechaux

Places des Carmes Foreign States 63000

Country : France

Chronology :

September 28, 2021:

On one prototype Pur Sport model, some cracks have been observed on the rear tires which are specific to vehicle model.

Immediate report/inquiry to the supplier about the irregularity on the Pur Sport tires and what production run of tires are affected.

September 29, 2021:

Supplier stated that only Prototype Manufacturing Slots DOT 19/20 and 26/20 should be affected.

The Manufacturing Slots DOT 41/20 used for Supplier and Bugatti Approval are not affected.

No further Action to be taken according to Supplier.

Further supplier analysis results November 26, 2021:

Supplier provided recommendations for further investigation after it was noted that additional production weeks could be impacted.

Supplier notified that tire mileage should be reduced based on the analysis of the initial two tires.

Final analysis review with Supplier December 07, 2021:

Supplier recommended a limit on tire mileage and max usage age of the tires to prevent crack propagation as

seen with the initial two tires.

Final determination made by Bugatti on 12/09/2021 to issue safety recall.

Description of Remedy :

Description of Remedy Program : All Pur Sport model vehicles delivered will receive a new approved set of rear tires with the new part number 5B4.601.329.E.

How Remedy Component Differs from Recalled Component : The newly approved remedy tires have been tested and proven by the manufacturer and didn't exhibit any breakdown or cracking as the previously recalled tires. The approved replacement tires will have a production date of week 15 of the year 2022 or later. The part number for the new tire is 5B4.601.329.E

Identify How/When Recall Condition was Corrected in Production : Production vehicles have been outfitted with the new approved tire from Michelin and the tires have a production date of week 15 of the year 2022. The new part number is 5B4.601.329.E.

Recall Schedule :

Description of Recall Schedule : Updated dealer communication notifying Bugatti partners of remedy available sent on June 20, 2022. Customer notification remedy available letters sent out on June 23, 2022.

Planned Dealer Notification Date : JUN 20, 2022 - JUL 20, 2022

Planned Owner Notification Date : JUN 23, 2022 - JUL 23, 2022

* NR - Not Reported