

Part 573 Safety Recall Report

21V-984

Manufacturer Name : Bugatti**Submission Date :** FEB 15, 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 new rear tires with the same specification as a temporary measure. After the replacement, the customer will be instructed to replace the tires before reaching the 1875 miles or 1,5 years. Supplier is working on a new rear tire model that will take into account the results of the current root cause analysis ongoing. When these tires become available, all Pur Sport model vehicle affected, will receive a set of new rear tires. All rear tire replacements will be covered by Bugatti until the new specification rear tire is available and mounted on the affected vehicle. Transportation of the affected vehicle, due to receive the first tire replacement, will also be covered by Bugatti. It is the stated intention of BUGATTI that no customer will incur any costs associated with this recall. All costs associated with transportation of the customer vehicle to and from the Authorised BUGATTI Partner will be covered by BUGATTI (this is consistent with the Brand approach for any vehicle under warranty or a vehicle subject to a recall) and there are no costs associated with the actual fitment of the replacement rear tires. This approach will be applied to all impacted customers irrespective of number of times the rear tires are replaced whilst the recall is active

How Remedy Component Differs from Recalled Component : The remedy tires will reset the tires to zero mileage, for more precise tracking of tire usage history, and to assure that the subsequent use of the tires on the vehicle does not exceed the technical limitation advised by the tire manufacturer. Prior to and at time of tire replacement, it will be relayed to customer to make sure that the rear tire stay within the suggested life range of less than 2,500 miles or 2 years, whichever comes first.

Identify How/When Recall Condition was Corrected in Production : Production cars have been stopped for delivery. (12/09/2021). Further root cause analysis is ongoing.

Recall Schedule :

Description of Recall Schedule : Vehicles will be recalled and customers will receive a letter via mailing address. Our Bugatti After Sales personnel and Bugatti franchised service partners will also inform customers individually by phone or e-mail to arrange an appointment for tire replacement.

Planned Dealer Notification Date : DEC 24, 2021 - JAN 24, 2022

Planned Owner Notification Date : DEC 24, 2021 - JAN 24, 2022

* NR - Not Reported