

Part 573 Safety Recall Report

20V-731

Manufacturer Name : Bugatti**Submission Date :** DEC 08, 2020**NHTSA Recall No. :** 20V-731**Manufacturer Recall No. :** BUGCR032**Manufacturer Information :**

Manufacturer Name : Bugatti

Address : 1 Chateau St Jean

Dorlisheim, France 00 67120

Company phone : 999

Population :

Number of potentially involved : 4

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2020-2020 Bugatti Chiron

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The rear-left drive shaft can have a manufacturing defect which may cause it to fail under certain hard-driving conditions. The material strength of the rear-left drive shaft is found to not be within the acceptable specification tolerance.

The population of potentially affected driveshafts has been identified by the supplier. The list of cars in which the affected rear-left drive shaft have been identified. After the first issue showing a manufacturing defect was identified, all other production cars in our possession have been checked and affected driveshafts have been replaced.

The supplier quality check process has been amended to prevent a reoccurrence.

Production Dates : JUL 24, 2020 - JUL 24, 2020

VIN Range 1 : Begin : VF9SP3V36LM795279 End : VF9SP3V36LM795279 Not sequential

Vehicle 2 : 2020-2020 Bugatti DIVO

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The rear-left drive shaft can have a manufacturing defect which may cause it to fail under certain hard-driving conditions. The material strength of the rear-left drive shaft is found to not be within the acceptable specification tolerance. The population of potentially affected driveshafts has been identified by the supplier. The list of cars in which the affected rear-left drive shaft have been installed is attached. After the first issue showing a manufacturing defect has been identified, all other production cars in our possession have been checked and affected driveshafts have been replaced. The supplier quality check process has been amended to prevent this in the future.

Production Dates : AUG 21, 2020 - OCT 23, 2020

VIN Range 1 : Begin : VF9SD3V34LM795015 End : VF9SD3V36LM795016 Not sequential

VIN Range 2 : Begin : VF9SD3V3XLM795018 End : VF9SD3V3XLM795018 Not sequential

Description of Defect :

Description of the Defect : The rear-left hand driveshaft can break during hard-driving conditions, due to supplier manufacturing defect.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the driveshaft fails, the gearbox and engine light warning lights may illuminate. In the case of breakage, some driveshaft parts or material can detach from the car and pose a road hazard to bystanders or other vehicles. The vehicle will enter "Limp Mode" and can continue to be driven to a safe place to stop.

Description of the Cause : The final quality check by the supplier didn't identify some driveshaft that were not within the defined manufacturing tolerances.

Identification of Any Warning that can Occur : No warning will precede. If the driveshaft fails, gearbox and engine light warning lights may illuminate.

Involved Components :

Component Name 1 : Rear-left hand driveshaft

Component Description : Left-Rear axle drive shaft

Component Part Number : 5B4501051L

Supplier Identification :**Component Manufacturer**

Name : CP Tech GmbH
Address : Dornierstraße 7
Buren Foreign States 33142
Country : Germany

Chronology :

(11/08/2020) During a customer drive, the rear-left hand driveshaft broke. (11/12/2020) The supplier of the drive shaft analyzed the information and identified a process issue in a range of delivered driveshaft. (11/16/2020) The manufacturing process has been updated and production-line cars have been corrected prior to leaving the factory. (11/18/2020) Bugatti dealer has replaced the failed drive shaft assembly on original faulted vehicle. Agreed by VW Group APS meeting on the 11/18/2020 that safety recall is necessary.

Description of Remedy :

Description of Remedy Program :	Vehicles will be recalled and customers will receive a recall letter. Our Bugatti Factory Engineers will also inform customers individually by phone/e-mail to arrange an appointment to have the vehicles fixed. Identified drive shaft will be replaced. Official Bugatti Service Partners are able to replace the rear left drive shaft. Bugatti will cover the costs involved for all logistics and repair (no time or KM/MI limit).
How Remedy Component Differs from Recalled Component :	Every recalled car will have the rear-left hand driveshaft assembly replaced with a component that is within manufacturer specification tolerances. Part number: 5B4501051L
Identify How/When Recall Condition was Corrected in Production :	After the batch of potential defective driveshaft has been identified by the supplier, all production cars in our possession have been checked (11/16/2020)

Recall Schedule :

Description of Recall Schedule :	Vehicles will be recalled and customers will receive a recall letter. Our Bugatti Factory Engineers will also inform customers individually by phone/e-mail to arrange an appointment to have the vehicles fixed.
Planned Dealer Notification Date :	DEC 15, 2020 - DEC 15, 2020
Planned Owner Notification Date :	DEC 16, 2020 - DEC 23, 2020

* NR - Not Reported