



Triumph Motorcycles America, LTD

Vehicle Report

Transaction ID: 20-002025-24472-10 (Original Report)

Required fields indicated with *

Your report has been submitted. Your Transaction No. is 20-002025-24472-10.

Manufacturer: Triumph Motorcycles America, LTD

100 Hartsfield Centre Parkway
Atlanta GA 30354[Nas Husen](#)
1455453130,

This is a Safety Defect Report.

Vehicle Information

Triumph Street Triple RS 2018 - 2019

* Model Yr. Start: 2018	* Model Yr. End: 2019	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Street Triple RS		Powertrain: GAS
Production Dates Begin: 01/07/2017 End: 02/21/2019		Descriptive Information: The recall population was based upon a review of factory records.
VIN Range(s): Begin: SMTA464S7JT810654 End: SMTA464S1KT944996		

Triumph Street Triple RS 2020

* Model Yr. Start: 2020	* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Street Triple RS		Powertrain: GAS
Production Dates Begin: 09/03/2019 End: 04/08/2020		Descriptive Information: The recall population was based upon a review of factory records.
VIN Range(s): Begin: SMTA554S8LT974456 End: SMTA554S0LTAB8581		

Triumph Speed Triple S 2019 - 2020

* Model Yr. Start: 2019	* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Speed Triple S		Powertrain: GAS
Production Dates Begin: 04/09/2018 End: 01/31/2020		Descriptive Information: The recall population was based upon a review of factory records.
VIN Range(s): Begin: SMTN52P4XKJ899461 End: SMTN52P42LJAA2195		

Triumph Speed Triple RS 2019 - 2020

* Model Yr. Start: 2019	* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Speed Triple RS		Powertrain: GAS
Production Dates Begin: 04/04/2018 End: 01/31/2020		Descriptive Information: The recall population was based upon a review of factory records.
VIN Range(s): Begin: SMTN53P48KJ898315 End: SMTN53P45LJAA2214		

Triumph Tiger 1200 XR 2018 - 2019

* Model Yr. Start: 2018	* Model Yr. End: 2019	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Tiger 1200 XR		Powertrain: GAS

Production Dates	Begin: 11/23/2017	Descriptive Information: The recall population was based upon a review of factory records.
	End: 10/10/2018	
VIN Range(s): Begin: SMTF40XB9JJ865570 End: SMTF40XB4KJ919567		

Triumph Tiger 1200 XRx 2018 - 2019

* Model Yr. Start: 2018		* Model Yr. End: 2019		Type:	MOTORCYCLES
* Make: Triumph				Body Style:	OTHER
* Model: Tiger 1200 XRx				Powertrain:	GAS
				Descriptive Information: The recall population was based upon a review of factory records.	
Production Dates		Begin: 11/23/2017			
		End: 12/10/2018			
VIN Range(s):		Begin: SMTF42XBXJJ865735		End: SMTF42XB8KJ930292	

Triumph Tiger 1200 XCx 2018 - 2020

* Model Yr. Start: 2018		* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph			Body Style: OTHER
* Model: Tiger 1200 XCx			Powertrain: GAS
			Descriptive Information: The recall population was based upon a review of factory records.
Production Dates	Begin: 11/27/2017		
	End: 10/15/2019		
VIN Range(s):		Begin: SMTF43XB6JJ866189	End: SMTF43XB5LJ979716

Triumph Tiger 1200 XRT 2018 - 2019

* Model Yr. Start: 2018		* Model Yr. End: 2019	Type: MOTORCYCLES
* Make: Triumph			Body Style: OTHER
* Model: Tiger 1200 XRT			Powertrain: GAS
			Descriptive Information: The recall population was based upon a review of factory records.
Production Dates	Begin: 11/22/2017		
	End: 03/04/2019		
VIN Range(s):		Begin: SMTF44XB3JJ865409	End: SMTF44XB9KJ947971

Triumph Tiger 1200 XCA 2018 - 2020

* Model Yr. Start: 2018		* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph			Body Style: OTHER
* Model: Tiger 1200 XCA			Powertrain: GAS
Production Dates	Begin:	11/23/2017	Descriptive Information: The recall population was based upon a review of factory records.
	End:	10/14/2019	
VIN Range(s):		Begin: SMTF45XB9JJ865579	End: SMTF45XB2LJ979510

Triumph Tiger 1200 XRx LRH 2018 - 2019

* Model Yr. Start: 2018		* Model Yr. End: 2019		Type:	MOTORCYCLES
* Make: Triumph				Body Style:	OTHER
* Model: Tiger 1200 XR LRH				Powertrain:	GAS
Production Dates	Begin:	11/15/2017		Descriptive Information: The recall population was based upon a review of factory records.	
	End:	01/09/2019			
VIN Range(s):		Begin:	SMTF46XBXJ1864284	End:	SMTF46XB7KJ934647

Triumph Tiger 1200 Alpine Edition 2020

* Model Yr. Start: 2020	* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Tiger 1200 Alpine Edition		Powertrain: GAS

Production Dates	Begin: 01/10/2020 End: 01/20/2020	Descriptive Information: The recall population was based upon a review of factory records.
VIN Range(s): Begin: SMTF42XB5LJ997241 End: SMTF42XB9LJ999168		

Triumph Tiger 1200 Desert Edition 2020

* Model Yr. Start: 2020	* Model Yr. End: 2020	Type: MOTORCYCLES
* Make: Triumph		Body Style: OTHER
* Model: Tiger 1200 Desert Edition		Powertrain: GAS
Production Dates	Begin: 01/07/2020 End: 01/21/2020	Descriptive Information: The recall population was based upon a review of factory records.
VIN Range(s): Begin: SMTF43XB3LJ996370 End: SMTF43XB9LJ999466		

Number potentially involved: 3691	Estimated percentage of involved with defect: 1%
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Defect / Noncompliance Description

For this Defect/Noncompliance:

*** Describe the defect or noncompliance:**
The front brake pads could have potential issues involving detachment of brake pad friction material from the back plate, especially but not exclusively when used in a corrosive environment. As a consequence, the vehicle front brake performance could be compromised in vehicles.
If a noncompliance, provide the applicable FMVSS:
If applicable, provide any further FMVSS affected:
Describe the cause:
The supplier has advised that the root cause is linked to the following factors: (i) high concentration of Nickel in the compound does not favor the sintering process on the back plate and consequently causes a reduction of the adhesive area percentage; (ii) high porosity of the compound that allows infiltration of salt and water at the interface between the compound and back plate; and (iii) micro cracks on the back plate copper surface which promote the penetration of salt and water. As a result, the level of corrosion of the brake pads is higher than the maximum acceptable and indicated in the related drawing. This may result in high corrosion of the brake pads and, as a consequence, the detachment from the back plate during vehicle use, specifically in corrosive environment.

*** Describe the safety risk:**
In case of detachment of the front brake pads friction material from the back plate, the distance between the braking plate and disc cannot be balanced with a single action on the brake master cylinder. As a consequence, potentially defective pads can lead to an inadequate deceleration of the vehicle. Systems assembled with unaffected brake pads maintain their required performance. However, there may be an increased risk of driver injury and/or vehicle damage even if only one brake has an affected brake pad.
Identify any warning which can precede or occur:
The failure may occur without any warning to the driver.

This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer

Company Information

Company Name: Brembo S.P.A.
Country: Italy
Address 1: via Brembo 25
Address 2:
City: Curno (Bergamo)
State: FOREIGN STATES
Zip/Postal Code: 24035

Company Contact Information

First Name: Daniel M.
Last Name: Sandberg
Position: President and CEO
Email: dsandberg@us.brembo.com
Phone: 1734 468 2111

Involved Components

If the defect or noncompliance involves a specific component(s), identify that component(s) below.

Component Name:	Brake pad
Component Description:	Brake pad set, front (Brembo)
Component Part Number:	T2021541
Component Name:	Brake pad
Component Description:	Brake pad set, front (Brembo)
Component Part Number:	T2022475

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

September 2019: Triumph informs Brembo of a single front brake pad friction material detachment event in the field. No injuries reported. Triumph request pad be returned for examination. October 2019: Triumph despatches returned pad to Brembo. Brembo initiates failure investigation. November 2019: Brembo provides the brake pad received from Triumph to the brake pad manufacturer in order to analyze the sample together with the brake pad for further examination and analysis including with reference to rust ratio test. January 2020: Triumph informs Brembo of other 12 episodes of front brake pads friction material separation during vehicle use. No injuries reported. Brembo continues to support brake pad manufacturer in searching the root cause. Jan to April 2020: Investigations continues. Closed: the root cause was identified as above (please refer to "Describe the cause" above). Brake pad manufacturer informs Brembo that a world-wide safety recall campaign is necessary for all Tungaloy Pads manufactured since September 2016. 20th April 2020: Triumph informed by Brembo of recommendation to replace certain front brake pads in service.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

Owners will be instructed to bring their motorcycles to a Triumph dealer to have the front brake pads replaced free of charge (parts and labour). Triumph Safety Recall Action Notice 579 refers.

Describe what distinguishes the remedy component from the recalled component.

Triumph dealers will replace all the affected brake pads with replacement pads presenting an improvement of the interlayer with positive results from rust ratio testing. Tungaloy Corporation has tested these new brake pads according to the proper procedure of rust ratio test and advised that the results are compliant with the tolerance threshold.

Identify and describe how and when the recall condition was corrected in production.

The condition was corrected in production on (date) at VIN (TBC) by use of front brake caliper assemblies fitted with remedy condition brake pads.

Identify the Recall Schedule

Describe the recall schedule for notifications.:

TBC.

Planned Dealer Notification Begin Date:**Planned Dealer Notification End Date:****Planned Owner Notification Begin Date:****Planned Owner Notification End Date:****Manufacturer's identification code for this recall (if applicable):**

SRAN 579

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

Manufacturer Comments to NHTSA Staff

Circa 35,000 vehicles affected by this campaign globally. 1 case in Europe of brake pad material separating from its backing plate and falling from vehicle with resultant loss of front brake performance. A review of warranty records subsequently found a further 12 claims in Europe of pad material delamination, but in these cases the pad material remained in situ and brake performance was not affected. These additional claims discovered by technicians during routine maintenance. No records of any pad delamination in US.

Document Upload

There are 0 documents associated with this report.