Part 573 Safety Recall Report

Manufacturer Name :Royal Enfield North America LimitedSubmission Date :FEB 27, 2023NHTSA Recall No. :23V-129Manufacturer Recall No. :SC-28

Population :

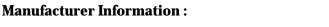
Number of potentially involved : 4,891 Estimated percentage with defect : NR

Manufacturer Name :Royal Enfield North America LimitedAddress :226 North Water StreetMilwaukee WI 53202Milwaukee WI 53202Company phone :262-617-2129

Vehicle Information :

Vehicle 1:	2017-2021 Royal Enfield Himalayan		
Vehicle Type :	MOTORCYCLES		
Body Style :	: UNKNOWN		
Power Train :	GAS		
Descriptive Information :	 When the motorcycles within the population at issue are used on roads on which a large quantity of salt has been applied during the winter for melting ice, and if brake calipers are not cleaned thereafter, corrosion of the brake calipers can occur which can cause the brakes to drag or braking performance could be affected or become ineffective. The potential defect may cause unusual and/or increased brake noise when applying brakes, an unusual odor/burning smell near the calipers, a drag feeling when attempting to accelerate, or unusual difficulty in pushing the motorcycle manually. If these warning conditions are not heeded, braking performance could be affected or become ineffective, increasing the risk of a vehicle crash. Joint analysis with Bosch (ABS system supplier) and Brembo (brake caliper supplier) was performed on the affected part. c. It was concluded that when motorcycles are used on roads on which a large quantity of salt has been applied during the winter for melting ice, and if brake calipers are not cleaned thereafter, corrosion of the brake calipers can occur which can cause the brakes to drag or become ineffective. d. Even though feedback was received only from the UK, Brake Caliper manufacturer Brembo, advised that this phenomenon may occur in other countries where salt is used in winter such as the US, other European Countries and South Korea. e. Brembo has recommended using anodized calipers to combat this corrosion for the countries using salt to melt ice on the roads. 4,891 motorcycles SOLD IN NORTH AMERICA less that 0.01% involved. 		
Production Dates :	MAR 01, 2017 - FEB 28, 2021		
VIN Range 1:	Begin: ME3FSM249HK411921 End: ME3FSM24XMK401568 Not sequential		

The information contained in this report was submitted pursuant to 49 CFR §573





Description of Defect :

Description of the Defect :	When the motorcycles within the population at issue are used on roads on which a
	large quantity of salt has been applied during the winter for melting ice, and if
	brake calipers are not cleaned thereafter, corrosion of the brake calipers can
	occur which can cause the brakes to drag or braking performance could be affected
	or
	become ineffective.
	The potential defect may cause unusual and/or increased brake noise when
	applying brakes, an unusual odor/burning smell near the calipers, a drag feeling
	when attempting to accelerate, or unusual difficulty in pushing the motorcycle manually. If these warning conditions are not heeded, braking performance could
	be affected or become ineffective, increasing the risk of a vehicle crash.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	It was concluded that when motorcycles are used on roads on which a large quantity of salt has been applied during the winter for melting ice, and if brake
	calipers are not cleaned thereafter, corrosion of the brake calipers can occur which can cause the brakes to drag or become ineffective.
Description of the Cause :	We have determined when motorcycles are used on roads on which salt has
	been applied during the
	winter for melting ice, corrosion of the brake calipers can occur. This can cause the brakes to drag and
	braking performance could be affected or become ineffective, possibly
	resulting in a crash. 2017-2021
	Himalayan motorcycles that were likely being used in such conditions may be impacted.
	increased brake drag from either the front or rear brake is noted, your motorcycle may be exhibiting the recall condition.

Involved Components :

Component Name 1:	NR
Component Description :	NR
Component Part Number :	NR

The information contained in this report was submitted pursuant to 49 CFR $\S573$

Part 573 Safety Recall Report

23V-129

Page 3

Supplier Identification :

Component Manufacturer

Name : Brembo Brake India PVT / LTD Chakan Comp

Address: 10 Gaye NO 307

Nanekarwadi Chakan Maharashtra, Foreign States 410501

Country: India

Chronology:

NR

Description of Remedy :

Description of Remedy Program :	NR
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :		
Planned Dealer Notification Date :	NR	- NR
Planned Owner Notification Date :	NR	- NR

* NR - Not Reported

The information contained in this report was submitted pursuant to 49 CFR §573