OMB Control No.: 2127-0004

Part 573 Safety Recall Report

Manufacturer Name : Chrysler (FCA US LLC) Submission Date : AUG 29, 2019 NHTSA Recall No.: 19V-635 Manufacturer Recall No.: V98

Manufacturer Information :

Manufacturer Name : Chrysler (FCA US LLC) Address: 800 Chrysler Drive CIMS 482-00-91 Auburn Hills MI 48326-2757 Company phone : 1-800-853-1403

Population :

Number of potentially involved : 5,495 Estimated percentage with defect : 100 %

Vehicle Information :

	2019-2019 Ram 2500		
Vehicle Type : Rody Style	DICULID TDUCK		
Power Train :	PICKUP TRUCK		
Descriptive Information :	Some 2019 MY Ram 250 brake caliper piston sea	0 vehicles may have been bu s.	ult with contaminated front
	seals were introduced in parts were no longer use	ito production, through Augu	parts with contaminated piston ust 1, 2019, when the suspect ad plant production records were uilt with contaminated piston
		uded in the recall were manu per piston seals that were no	
	The total affected vehicle	es for this model is 3,805.	
Production Dates :	JUL 09, 2019 - AUG 01, 2	019	
VIN Range 1:		End: NR	☐ Not sequential
Vehicle 2 : Vehicle Type : Body Style :	2019-2019 Ram 3500 C	ab Chassis	
Power Train :	NR		
Descriptive Information :	: Some 2019 MY Ram 3500 Cab Chassis vehicles may have been built with contaminated front brake caliper piston seals.		nave been built with
	seals were introduced in	to production, to August 1, 2	parts with contaminated piston 2019, when the suspect parts nt production records were used
Thou	oformation contained in this	eport was submitted pursuant to	19 CER 8573



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	to identify the	e start and en	d dates of vehicles built wit	h contaminated piston seals.
			ed in the recall were manuf r piston seals that were not	
	The total affect	cted vehicles	for this model is 194.	
Production Dates :	JUL 23, 2019 -	- AUG 01, 201	9	
VIN Range 1:	Begin :	NR	End: NR	Not sequential
Vehicle 3:	2019-2019 Ra	am 3500		
Vehicle Type :				
0 0	PICKUP TRUC	K		
Power Train :				
Descriptive Information :	Some 2019 M brake caliper		vehicles may have been bui	It with contaminated front
	seals were int were no longe	roduced into er used in pro	production, to August 1, 20 duction. Supplier and plant	parts with contaminated pistor 19, when the suspect parts production records were used h contaminated piston seals.
			ed in the recall were manuf r piston seals that were not	
	The total offer	ted vehicles	for this model is 1,495.	
	The total affect			
Production Dates -				
Production Dates : VIN Range 1 :	JUL 17, 2019 -			🗌 Not sequential
VIN Range 1:	JUL 17, 2019 - Begin :	AUG 01, 201 NR	9 End: NR	
VIN Range 1:	JUL 17, 2019 - Begin : 2019-2019 Ra	AUG 01, 201 NR am 3500 Cab	9 End: NR	Not sequential e weight rating ("GVWR") less
VIN Range 1:	JUL 17, 2019 - Begin : 2019-2019 Ra than 10,000 lt	AUG 01, 201 NR am 3500 Cab	9 End: NR	
VIN Range 1 : Vehicle 4 :	JUL 17, 2019 - Begin : 2019-2019 Ra than 10,000 lł	AUG 01, 201 NR am 3500 Cab	9 End: NR	
VIN Range 1 : Vehicle 4 : Vehicle Type :	JUL 17, 2019 - Begin : 2019-2019 Ra than 10,000 lt OTHER	AUG 01, 201 NR am 3500 Cab	9 End: NR	
VIN Range 1 : Vehicle 4 : Vehicle Type : Body Style : Power Train :	JUL 17, 2019 - Begin : 2019-2019 Ra than 10,000 lk OTHER NR Some 2019 M	AUG 01, 201 NR am 3500 Cab os. Y Ram 3500 0 s than 10,000	9 End : NR Chassis with a gross vehicle Cab Chassis vehicles, with a	
VIN Range 1 : Vehicle 4 : Vehicle Type : Body Style : Power Train :	JUL 17, 2019 - Begin : 2019-2019 Ra than 10,000 lk OTHER NR Some 2019 M ("GVWR") less caliper piston The suspect p seals were int no longer used	AUG 01, 201 NR am 3500 Cab os. Y Ram 3500 C s than 10,000 seals. eriod began o roduced into d in productio	9 End : NR Chassis with a gross vehicle Cab Chassis vehicles, with a 0 lbs., may have been built w on July 29, 2019, when the p production, to July 29, 201	e weight rating ("GVWR") less gross vehicle weight rating vith contaminated front brake parts with contaminated pistor 9, when the suspect parts were uction records were used to

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	ne total affected vehicles for t L 29, 2019 - JUL 29, 2019	his model is 1.		
VIN Range 1 : Beg	gin : NR	End: NR	Not se	quential
Description of Defect :				
Description of the Defect :	may cause the caliper pistor or incomplete caliper disen drag can cause overheating	ake caliper piston seal with inco n seal to swell, and may result in gagement) when the brake ped of the brake pads, brake rotor, tion in front brake system perfo	n brake drag (f al is released. I and brake fluid	failure Brake
FMVSS 1 :				
FMVSS 2 :				
Description of the Safety Risk :	A reduction in front brake s without prior warning.	ystem performance can cause a	ı vehicle crash	
Description of the Cause :				
Identification of Any Warning that can Occur :	Drivers may notice heavy b	rake drag or detect an odor of h	ot brakes.	
upplier Identification :				
Component Manufacturer				
Name : ZF North America	Inc.			
Address : 15811 Centennial Northville MICHIC	Drive			
Country: United States				

Chronology:

• On July 31, 2019, the supplier notified affected FCA US LLC ("FCA US") vehicle assembly plants of a potential issue related to front brake caliper contamination.

• On August 7, 2019, the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation as a result of an engineering evaluation of a brake caliper built with suspect seals which appeared to be contaminated with incorrect assembly lube.

• Between July 31, 2019 and August 16, 2019, FCA US VSRC, FCA US Engineering, FCA Mexico SA de CV Suppler Quality conducted meetings to review the issue, the potential safety consequence, and understand suspect scope of vehicles affected.

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

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• As of August 19, 2019, FCA US has identified zero CAIRs, zero VOQs, and zero field reports related to this issue.

• As of August 19, 2019, FCA US has identified no warranty related to this issue.

- As of August 19, 2019, FCA US is not aware of any accidents or injuries potentially related to this issue.
- On August 22, 2019, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program :	FCA US will conduct a Voluntary Safety Recall on all affected vehicles to replace the front brake calipers, front rubber brake lines, and bleed the brakes.
	FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.
How Remedy Component Differs from Recalled Component :	Part Name: Caliper Assy - Frt Wheel Disc Brake RT / Caliper Assy - Frt Wheel Disc Brake LT
	Part Description: Front Right Brake Caliper / Front Left Brake Caliper
	Part Number: 68317680AE / 68317681AE
	Part Comment: N/A
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	: **08/29/2019: FCA US will notify dealers and begin notifying owner	
	or about 10/18/2019.	
Planned Dealer Notification Date :	OCT 18, 2019 - OCT 18, 2019	
Planned Owner Notification Date :	OCT 18, 2019 - OCT 18, 2019	

* NR - Not Reported

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