#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

# Manufacturer Name :Chrysler (FCA US LLC)Submission Date :FEB 08, 2018NHTSA Recall No. :18V-100Manufacturer Recall No. :U11

## 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

## Vehicle Information :

	2017-2018 Ram	2500			
Vehicle Type :					
0 0	PICKUP TRUCK				
Power Train :	NR				
Descriptive Information :	This issue affects all 2017-2018 MY Ram 2500 trucks equipped with a column shifter. The suspect period began at STAP on January 1, 2017, the day after the suspect period ended for safety recall 17V-821. The suspect period ended on January 10, 2018 when sorted parts were implemented. This issue affects the above referenced vehicles equipped with a column shifter and does not affect similar vehicles equipped with floor shifters. The defect can result in the ability to shift the transmission out of the PARK position without a key in the ignition or a brake pedal application.				
<b>Production Dates :</b>	JAN 01, 2017 - JA	AN 10, 2018			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle Type : Body Style : Power Train : Descriptive Information :	This issue affect The suspect per ended for safety sorted parts wer equipped with a floor shifters. T PARK position v	s all 2017-2018 iod began at ST recall 17V-821 re implemented column shifter he defect can re vithout a key in	AP on Ja . The su l. This is and doe esult in t	m 3500 trucks equipped w muary 1, 2017, the day afte ispect period ended on Jan ssue affects the above refer es not affect similar vehicle he ability to shift the trans tion or a brake pedal appli	er the suspect period uary 24, 2018 when renced vehicles es equipped with mission out of the
Production Dates :	JAN 01, 2017 - JA	AN 24, 2018			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vehicle 3:	2017-2018 Ram	1500			
The ir	nformation containe	ed in this report w	as submit	tted pursuant to 49 CFR §573	



18V-100

## **Population :**

Number of potentially involved : 180,462 Estimated percentage with defect : 3 %

# Part 573 Safety Recall Report

**18V-100** 

Vehicle Type :				
• •	PICKUP TRU	UCK		
Power Train :		o o n		
		ffects all 2017	-2018 MY Ram 1500 trucks	equipped with a column shifte
	The suspect Truck Asser ended for sa WTAP and J issue affects not affect si in the ability	t period began nbly Plant ("S afety recall 17 anuary 13, 20 s the above ref milar vehicles	at Warren Truck Assembly FAP") on January 1, 2017, th V-821. The suspect period e 18 at STAP when sorted par Ferenced vehicles equipped v equipped with rotary or flow cansmission out of the PARK	Plant ("WTAP") and at Saltillo e day after the suspect period nded on December 28, 2017 at
Production Dates :	JAN 01, 201	7 - JAN 13, 20	18	
VIN Range 1:	Begin :	NR	End: NR	Not sequential
Vehicle Type :	than 10,000 PICKUP TRU	) lbs.	o Unassis with a Gross Vehicl	le Weight Rating ("GVWR") less
			-2018 MY Ram 3500 Cab Ch	
	The suspect ended for sa sorted parts equipped w floor shifter	t period began afety recall 17 s were implem ith a column s rs. The defect	at STAP on January 1, 2017 V-821. The suspect period e ented. This issue affects the hifter and does not affect sir	nilar vehicles equipped with ift the transmission out of the
Production Dates :				
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vahiala 5 ·	2017 2018	Pam 1500/55	00 Cab Chassis	
Vehicle Type :	2017-2010	Maiii 4000/ 00	00 Cab Chassis	
• •	PICKUP TRU	UCK		
Power Train :				
Descriptive Information :	with a colur after the sus on January above refer vehicles equ	nn shifter. Th spect period e 10, 2018 when enced vehicles upped with flo n out of the Pa	e suspect period began at ST nded for safety recall 17V-83 n sorted parts were impleme s equipped with a column sh por shifters. The defect can n	Cab Chassis trucks equipped CAP on January 1, 2017, the day 21. The suspect period ended ented. This issue affects the ifter and does not affect simila result in the ability to shift the n the ignition or a brake pedal
	application.			
Production Dates :	application.		18	

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**18V-100** 

Vehicle 6: 2	017-2018 Ram 3	500 Cab Chassis		
Vehicle Type :				
0 0	: PICKUP TRUCK			
Power Train : N	This issue affects all 2017-2018 MY Ram 3500 Cab Chassis trucks equipped			
c tl Ja r v tu a	column shifter. The suspect period began at STAP on January 1, 2017, the day after the suspect period ended for safety recall 17V-821. The suspect period ended on January 10, 2018 when sorted parts were implemented. This issue affects the above referenced vehicles equipped with a column shifter and does not affect similar vehicles equipped with floor shifters. The defect can result in the ability to shift the transmission out of the PARK position without a key in the ignition or a brake pedal application.			
Production Dates : J				
VIN Range 1: Be	egin : N	IR End:	NR	☐ Not sequential
<b>Description of Defect :</b> Description of the Defect	energizes the E energized for p	rake Transmission rolonged periods, t	Shift Interlock ("E he temperature ri	BTSI"). When the BTSI is ses, causing the BTSI
FMVSS 1	energizes the E energized for p housing plastic locking pin to s position, the tr without depres key applicable.	rake Transmission rolonged periods, th to swell and the gro tick in the open pos ansmission can be s	Shift Interlock ("E he temperature ri ease to degrade, w ition. With the B hifted out of PAR	STSI"). When the BTSI is
Description of the Defect FMVSS 1 FMVSS 2	energizes the E energized for p housing plastic locking pin to s position, the tr without depres key applicable. : NR : NR	rake Transmission rolonged periods, th to swell and the gro tick in the open pos ansmission can be s sion of the brake pe	Shift Interlock ("E he temperature ri ease to degrade, w ition. With the B hifted out of PARI edal and/or witho	BTSI"). When the BTSI is ses, causing the BTSI which causes the BTSI TSI locking pin in the open K and to any gear position ut the key in the ignition, if
Description of the Defect FMVSS 1 FMVSS 2 Description of the Safety Risk	<ul> <li>energizes the E energized for p housing plastic locking pin to s position, the tra- without depress key applicable.</li> <li>NR</li> <li>NR</li> <li>The defect can position without mode) or without an unintended warning.</li> </ul>	rake Transmission rolonged periods, th to swell and the gro tick in the open pos ansmission can be s sion of the brake per result in the ability at a key in the igniti- but a brake pedal ap	Shift Interlock ("E he temperature ri ease to degrade, w ition. With the B' hifted out of PARI edal and/or witho to shift the transm on (or while the ig plication, which i	BTSI"). When the BTSI is ses, causing the BTSI which causes the BTSI ISI locking pin in the open K and to any gear position ut the key in the ignition, if
Description of the Defect FMVSS 1 FMVSS 2	<ul> <li>energizes the E energized for p housing plastic locking pin to s position, the tra- without depress key applicable.</li> <li>NR</li> <li>NR</li> <li>The defect can position without mode) or without an unintended warning.</li> <li>NR</li> </ul>	rake Transmission rolonged periods, th to swell and the gre tick in the open pos ansmission can be s sion of the brake per result in the ability at a key in the igniti- but a brake pedal ap vehicle rollaway tha	Shift Interlock ("E he temperature ri ease to degrade, w ition. With the B' hifted out of PARI edal and/or witho to shift the transm on (or while the ig plication, which is at can cause vehic	BTSI"). When the BTSI is ses, causing the BTSI which causes the BTSI FSI locking pin in the open K and to any gear position ut the key in the ignition, if nission out of the PARK gnition is in the "OFF" ncreases the potential for

### **Component Manufacturer**

Name : NR Address : NR

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

## Part 573 Safety Recall Report

NR

Country: NR

#### Chronology :

• On December 18, 2017, the FCA US Vehicle Regulations Committee ("VRC") requested follow up on tool history for 2017-2018 MY vehicles built after December 31, 2016.

• In January 2018, FCA Engineering energized a BTSI solenoid for 30 minutes in an oven set at 170 degrees Fahrenheit to simulate a higher atmospheric starting temperature. The solenoid reached 250 degrees within 5 minutes of activation.

• In January 2018, the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") requested tooling history of the bobbin housing and armature pin. No tooling changes were found affecting the diameter of the parts after December 31, 2016.

• In January 2018, the FCA US VSRC re-opened the multi-state survey to continue to review 2017 and 2018 MY vehicles. No failures were found.

• On January 18, 2018, the FCA US VSRC searched for new repair orders and identified 3 vehicles built after December 31, 2016 with confirmed BTSI failures allowing the customer to shift out of PARK without the brake pedal applied.

• On January 26, 2018, the FCA US VSRC searched for new CAIRs and field reports. There were 2 additional field reports for vehicles built after December 31, 2016 with confirmed BTSI failures allowing the customer to shift out of park without the brake pedal applied.

• On February 1, 2018, FCA US determined, through the VRC, to conduct a voluntary safety recall of the affected vehicles.

### **Description of Remedy :**

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Description of Remedy Program :	<ul> <li>FCA US will conduct a Voluntary Safety Recall on all affected vehicles. The remedy for this item is currently under development.</li> <li>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.</li> </ul>
How Remedy Component Differs from Recalled Component :	Part Name: Bracket, Gearshift Part Description: Bracket with solenoid (Brake Transmission Shift Interlock) Part Number: 05057506AD, 05057507AB
Identify How/When Recall Condition was Corrected in Production :	NR

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#### **Recall Schedule :**

Description of Recall Schedule :	** $2/08/2018$ : FCA US will notify dealers and begin notifying owners on or about $3/30/2018$ .
Planned Dealer Notification Date :	MAR 30, 2018 - MAR 30, 2018
Planned Owner Notification Date :	MAR 30, 2018 - MAR 30, 2018

\* NR - Not Reported

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