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

# Part 573 Safety Recall Report

## 17V-821

**Manufacturer Name:** Chrysler (FCA US LLC)

Submission Date: FEB 13, 2018 NHTSA Recall No.: 17V-821 Manufacturer Recall No.: T79



#### **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: 1,482,874 Estimated percentage with defect: 3 %

#### **Vehicle Information:**

Vehicle 1: 2009-2017 Ram 1500

Vehicle Type:

Body Style: PICKUP TRUCK

Power Train: NR

Descriptive Information: This issue affects all 2009-2017 MY Ram 1500 trucks equipped with a column shifter.

The suspect period began for Warren Truck Assembly Plant ("WTAP") on May 28, 2008, for St. Louis Assembly II North on September 5, 2008, when 2009 MY Ram 1500 truck production began, and for Saltillo Truck Assembly Plant ("STAP") on April 17, 2009 when 2010 MY Ram 1500 truck production began. The suspect period ended on December 31, 2016 due to the lack of field input beyond this date. This issue affects the above referenced vehicles equipped with a column shifter and does not affect vehicles equipped with rotary or 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, which increases the potential for an unintended vehicle rollaway that may result in a vehicle crash or injury without prior warning.

Production Dates: MAY 28, 2008 - DEC 31, 2016

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

Vehicle 2: 2010-2017 Ram 2500

Vehicle Type:

Body Style: PICKUP TRUCK

Power Train: NR

Descriptive Information: This issue affects all 2010-2017 MY Ram 2500 trucks equipped with a column shifter.

The suspect period was established as August 31, 2009, when 2010 MY Ram 2500 truck production began at STAP, to December 31, 2016 due to the lack of field input beyond this date. This issue affects the above referenced vehicles equipped with a column shifter and does not affect 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, which increases the potential for an

unintended vehicle rollaway that may result in a vehicle crash or injury without prior warning.				
ΔΙΙC 31 2009 - Γ	FC 31 2016			
Begin:	NR	End:	NR	☐ Not sequential
PICKUP TRUCK	3500			
NR				
The suspect peritruck production beyond this date column shifter a can result in the key in the ignition	iod was establish began at STAI	shed as P, to Dec ects the ect vehi the tran edal app	September 1, 2009, cember 31, 2016 due above referenced with smission out of the olication, which increases	when 2010 MY Ram 3500 the to the lack of field input wehicles equipped with a floor shifters. The defect PARK position without a reases the potential for an
SEP 01 2009 - D	FC 31 2016			
		End ·	ND	☐ Not sequential
begin.	IVIK	Ena.	INIX	Not sequential
PICKUP TRUCK				
FEB 03, 2010 - D Begin :	PEC 31, 2016 NR	End:	NR	☐ Not sequential
than 10,000 lbs. PICKUP TRUCK NR				
	warning.  AUG 31, 2009 - I Begin:  2010-2017 Ram  PICKUP TRUCK NR  This issue affect: The suspect peritruck production beyond this date column shifter a can result in the key in the ignition unintended vehis warning.  SEP 01, 2009 - D Begin:  2011-2017 Ram  PICKUP TRUCK NR  This issue affect: column shifter. MY Ram 3500 Cato the lack of fiel vehicles equipped floor shifters. The PARK position wincreases the pocrash or injury vehicles or injury vehicles.  2016-2017 Ram than 10,000 lbs.  PICKUP TRUCK NR	warning.  AUG 31, 2009 - DEC 31, 2016 Begin: NR  2010-2017 Ram 3500  PICKUP TRUCK NR  This issue affects all 2010-2017 The suspect period was establist ruck production began at STAF beyond this date. This issue aff column shifter and does not affecan result in the ability to shift key in the ignition or a brake peunintended vehicle rollaway the warning.  SEP 01, 2009 - DEC 31, 2016 Begin: NR  2011-2017 Ram 3500 Cab Chass  PICKUP TRUCK NR  This issue affects all 2011-2017 column shifter. The suspect pe MY Ram 3500 Cab Chassis truct to the lack of field input beyond vehicles equipped with a colum floor shifters. The defect can respars to the potential for an uncrash or injury without prior were period without a key in increases the potential for an uncrash or injury without prior were period without a key in increases the potential for an uncrash or injury without prior were period without prior were period without a key in increases the potential for an uncrash or injury without prior were period without a key in increases the potential for an uncrash or injury without prior were period was a stable prior were period was establistic prior	warning.  AUG 31, 2009 - DEC 31, 2016 Begin: NR End:  2010-2017 Ram 3500  PICKUP TRUCK NR  This issue affects all 2010-2017 MY Rat The suspect period was established as truck production began at STAP, to Dec beyond this date. This issue affects the column shifter and does not affect vehi can result in the ability to shift the tran key in the ignition or a brake pedal app unintended vehicle rollaway that may i warning.  SEP 01, 2009 - DEC 31, 2016 Begin: NR End:  2011-2017 Ram 3500 Cab Chassis  PICKUP TRUCK NR  This issue affects all 2011-2017 MY Rat column shifter. The suspect period wa MY Ram 3500 Cab Chassis truck produ to the lack of field input beyond this da vehicles equipped with a column shifter floor shifters. The defect can result in the PARK position without a key in the igni increases the potential for an unintend crash or injury without prior warning.  FEB 03, 2010 - DEC 31, 2016 Begin: NR End:  2016-2017 Ram 3500 Cab Chassis with than 10,000 lbs.  PICKUP TRUCK NR	warning.  AUG 31, 2009 - DEC 31, 2016 Begin: NR End: NR  2010-2017 Ram 3500  PICKUP TRUCK NR  This issue affects all 2010-2017 MY Ram 3500 trucks equitore production began at STAP, to December 31, 2016 dubeyond this date. This issue affects the above referenced column shifter and does not affect vehicles equipped with can result in the ability to shift the transmission out of the key in the ignition or a brake pedal application, which incrunintended vehicle rollaway that may result in a vehicle of warning.  SEP 01, 2009 - DEC 31, 2016 Begin: NR End: NR  2011-2017 Ram 3500 Cab Chassis  PICKUP TRUCK NR  This issue affects all 2011-2017 MY Ram 3500 Cab Chassis column shifter. The suspect period was established as Fe MY Ram 3500 Cab Chassis truck production began at STAI to the lack of field input beyond this date. This issue affect vehicles equipped with a column shifter and does not affer floor shifters. The defect can result in the ability to shift th PARK position without a key in the ignition or a brake ped increases the potential for an unintended vehicle rollaway crash or injury without prior warning.  FEB 03, 2010 - DEC 31, 2016 Begin: NR End: NR  2016-2017 Ram 3500 Cab Chassis with a Gross Vehicle W than 10,000 lbs.  PICKUP TRUCK

Not sequential

**Descriptive Information:** 

Weight Rating ("GVWR") less than 10,000 lbs. trucks equipped with a column shifter. The suspect period was established as April 22, 2015, when 2016 MY Ram 3500 with a GVWR less than 10,000 lbs. truck production began at STAP, to December 31, 2016 due to the lack of field input beyond this date. This issue affects the above referenced vehicles equipped with a column shifter and does not affect 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, which increases the potential for an unintended vehicle rollaway that may result in a vehicle crash or injury without prior warning.

Production Dates: APR 22, 2015 - DEC 31, 2016

VIN Range 1 : Begin : End: NR

Vehicle 6: 2011-2017 Ram 4500/5500 Cab Chassis

Vehicle Type:

Body Style: PICKUP TRUCK

Power Train: NR

Descriptive Information: This issue affects all 2011-2017 MY Ram 4500/5500 Cab Chassis trucks equipped

with a column shifter. The suspect period was established as February 3, 2010, when 2011 MY Ram 4500/5500 truck production began at STAP, to December 31, 2016 due to the lack of field input beyond this date. This issue affects the above referenced vehicles equipped with a column shifter and does not affect 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, which

increases the potential for an unintended vehicle rollaway that may result in a vehicle

crash or injury without prior warning.

Production Dates: FEB 03, 2010 - DEC 31, 2016

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

## **Description of Defect:**

Description of the Defect: Depression of the brake pedal when the vehicle is in PARK and running energizes the Brake Transmission Shift Interlock ("BTSI"). When the BTSI is energized for prolonged periods, the temperature rises, causing the BTSI housing plastic to swell and the grease to degrade, which causes the BTSI locking pin to stick in the open position. With the BTSI locking pin in the open position, the transmission can be shifted out of PARK and to or from any gear position without depression of the brake pedal and/or without the key in the ignition, if key applicable.

> FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: 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, which increases the potential for an unintended vehicle rollaway that may result in a vehicle crash or injury without prior warning.

Description of the Cause: NR

Identification of Any Warning This issue is not detectable to consumers.

that can Occur:

## **Supplier Identification:**

## **Component Manufacturer**

Name: NR Address: NR

NR

Country: NR

### **Chronology:**

Please see the attached supplemental information titled "FCA US LLC Chronology – 2009-2017 Ram Truck BTSI - 12202017.pdf".

#### **Description of Remedy:**

Description of Remedy Program: FCA US will conduct a Voluntary Safety Recall on all affected vehicles. The

remedy for this item is currently under development.

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 Part Name: Bracket, Gearshift

from Recalled Component: Part Description: Bracket with solenoid (Brake Transmission Shift

Interlock)

Part Number: 05057506AD, 05057507AB

Identify How/When Recall Condition NR

was Corrected in Production:

#### **Recall Schedule:**

Description of Recall Schedule: \*\*02/13/2018: This will be a phased mailing campaign with the below

phases:

Phase 1 - 2017 MY (February 22, 2018) Phase 2 - 2015-2016 MY (April 12, 2018) Phase 3 - 2013-2014 MY (June 14, 2018) Phase 4 - 2009-2012 MY (August 2, 2018)

\*\*12/20/2017: FCA US will notify dealers and begin notifying owners on

or about 02/08/2018.

Planned Dealer Notification Date : FEB 08, 2018 - FEB 08, 2018 Planned Owner Notification Date : FEB 08, 2018 - FEB 08, 2018

\* NR - Not Reported