



FIAT CHRYSLER AUTOMOBILES

FCA/NHTSA Rotary Shifter Discussion

January 5, 2017



Incident data plotted in MIS format (2 Graphs)

- Ram 1500 (“DS”) - Rotary
- Dodge Durango (“WD”) - Rotary
- Chrysler 300 (“LX”) - Rotary
- Chrysler 200 (“UF”) - Rotary
- Chrysler Pacifica (“RU”) - Rotary
- Jeep Compass/Jeep Patriot (“MK”) - Mechanical
- Chrysler Town & Country/Dodge Grand Caravan (“RT”) - Mechanical
- Jeep Cherokee (“KL”) – Electro-mechanical

Incident data plotted in MIS format (1 Graph)

- 2009-2016 MY Ram 1500
 - Column Shift
 - Floor Shift
 - Rotary

Rotary Shifter Applications

Chrysler:

200 (UF)

2015 - current



300 (LX)

2015 - current



Pacifica (RU)

2017 - current



Rotary Shifter Applications

Dodge:

Durango (WD)

2014 - current



Ram:

Ram 1500 (DS)

2013 - current



Word Search Criteria (prior to receiving Opening Resume):

- The word search criteria used was identical to PE 15-030 and EA 16-002.
- The incidents based on the allegation of an attempt to park the vehicle, during normal vehicle operation, followed by a roll.
 - The comparable incidents from the 2014-2015 Jeep Grand Cherokee are provided, through the receipt of the EA 16-002 Information Request.

Data:

- CAIRs were pulled on 10/5/16, and then read and categorized
- Data presented in two formats.
 - C/1000 (shown previously)
 - Cumulative Hazard Chart

REDACTED

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Endre Csizsvari, PhD, is a senior research advisor at the Center for Strategic Studies, RAND Corporation.

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Back up



FIAT CHRYSLER AUTOMOBILES

FCA responses to videos received for VOQs: 10764187, 10860998 and 10861466

January 5, 2017



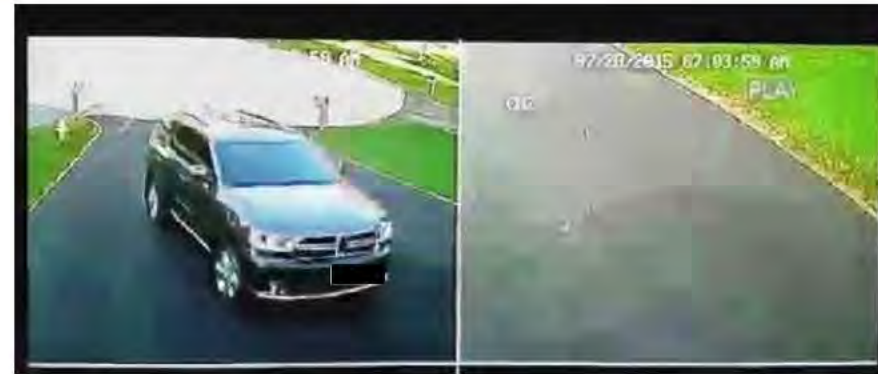
ODI 10764187

VIN: 1C4RDJDG3EC [REDACTED]

Vehicle: 2014 Dodge Durango

Mileage: 9,900

BACKED CAR OUT OF GARAGE, PUT IN PARK ON INCLINED DRIVEWAY TO RETRIEVE A FORGOTTEN ITEM FROM HOUSE. WAS GONE FOR ABOUT 1 MINUTE. UPON RETURNING CAR WAS ACROSS THE CUL DE SAC IN THE NEIGHBORS FRONT YARD. WENT TO NEIGHBORS YARD TO RETRIEVE CAR AND LOOK FOR DAMAGE. CAR WAS STILL IN PARK AS THE DIAL TRANSMISSION WAS ILLUMINATED TO P, BUT CAR WAS NO LONGER RUNNING BUT LIGHTS AND RADIO WERE STILL ON. CLEANED DIRT AND GRASS OUT OF TAIL PIPE AS IT HAD CRASHED THRU NEIGHBORS DITCH. STARTED CAR AND DROVE BACK TO HOUSE, TURNED OFF ENGINE AND PUT ON EMERGENCY BREAK, CALLED HUSBAND OUT OF THE HOUSE TO LOOK UNDERNEATH FOR DAMAGE. FRONT END DAMAGE ON THE PASSENGER SIDE AND ALSO REAR BUMPER DAMAGE. CALLED DODGE AND FILED CLAIM. CAR WAS TAKEN TO LOCAL DEALER WHO CALLED DODGE AND WERE ADVISED TO CHECK FOR ANY GUNK OR DEBRI IN THE OIL PAN, NONE FOUND SO THEY WERE ADVISED TO DROP THE TRANSMISSION AND CHECK THE COMPONENTS, WHICH RESULTED IN THE DISCOVERY OF A DEFECTIVE VALVE BODY. PART WAS REPLACED AND DAMAGED SUPPOSEDLY FIXED. LESS THAN TWO MONTHS LATER, TRANSMISSION IS SLAMMING FROM 2ND GEAR TO 3RD GEAR AND LARGE CLUNK HEARD WHEN TRANSMISSION SHIFTS FROM 2ND GEAR TO FIRST GEAR, CALLED DODGE AND FILE ANOTHER CLAIM AND TAKING BACK TO DEALER. I HAVE READ OTHER COMPLAINTS ABOUT UNATTENDED VEHICLE ROLL AWAYS FOR DODGE AND JEEP USING THE SAME NEW DIAL TRANSMISSION RESULTING IN PROPERTY DAMAGE AND MINOR INJURIES. I AM VERY CONCERNED THAT SOMEONE MAY BE SERIOUSLY INJURED OR KILLED IF THIS IS NOT ADDRESSED BY DODGE. I DO ALSO HAVE THIS ALL ON VIDEO AS WE HAVE AN OUTDOOR SECURITY SYSTEM THAT I AM WILL TO SEND TO ANYONE WHO IS TRYING TO DISPUTE THIS SAME SAFETY ISSUE WITH DODGE. IT IS EVEN TIMED SECOND BY SECOND IN THE FOOTAGE AND YOU CAN SEE EVERY DOOR IN MY CAR TO PROVE THAT NO ONE ELSE WAS IN THE CAR WHEN THIS HAPPENED.



REDACTED



ODI 10860998

FCA
FIAT CHRYSLER AUTOMOBILES

VIN: 1C6RR7KT8ES [REDACTED]

Vehicle: 2014 Ram 1500

Mileage: 25,000

I HAD THE SAME ISSUE AS THE CURRENT RECALL FOR THE CARS AND SUV ROLLING AWAY WHILE IN PARK. I HAVE VIDEO FROM MY DASH CAMERA, THE DEALERSHIP AND CORPORATE OFFICE ALSO HAS THE VIDEO. THEY CLAIM I JUST LEFT IF IN DRIVE, BUT IN THE VIDEO YOU CAN CLEARLY HEAR THE TRUCK SHIFTED INTO PARK. THE VEHICLE STARTS ROLLING APPROXIMATELY 1 AND A HALF MINUTES AFTER I PARKED IT IN MY DRIVEWAY. I CAME BACK OUT OF MY HOUSE TO FIND THE TRUCK HAD SHIFTED INTO DRIVE AND HAD CRASHED UP AGAINST MY WORKBENCH IN MY CARPORT. THE TRUCK IS STILL CURRENTLY AT THE DEALERSHIP, AND THEY STILL CLAIM IT IS OPERATING NORMALLY. (THEY CANNOT DUPLICATE THE PROBLEM)..



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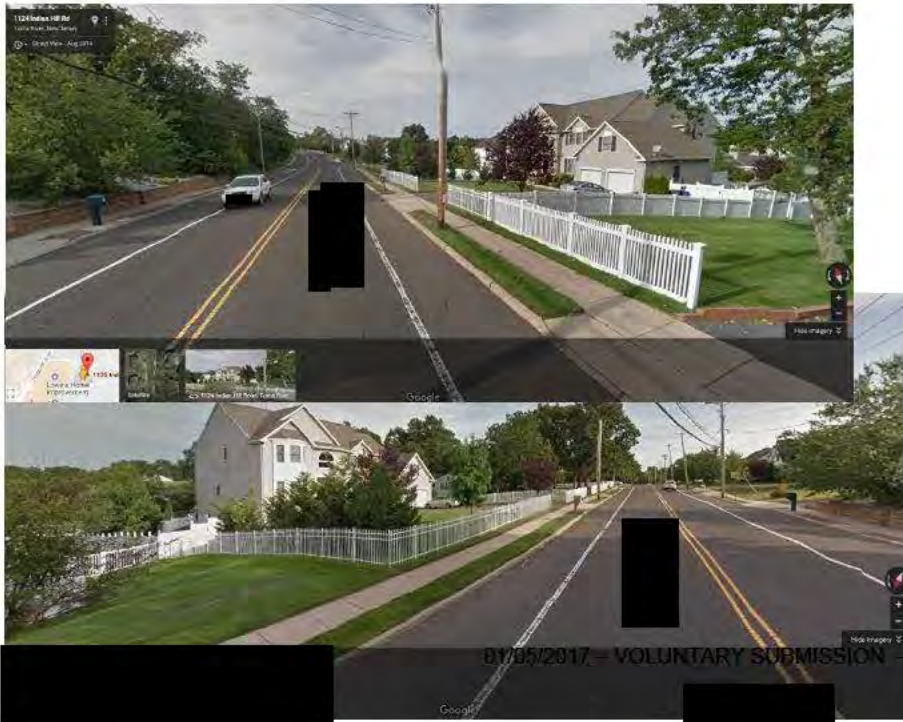
ODI 10861466

VIN: 1C4SDJETXFC [REDACTED]
 Vehicle: 2015 Dodge Durango
 Mileage: 5,404

TL* THE CONTACT OWNS A 2015 DODGE DURANGO. WHILE THE VEHICLE WAS IN THE PARK POSITION, THE DRIVER PRESSED THE START/STOP BUTTON TO SHUT OFF THE ENGINE. WHILE EXITING THE VEHICLE, IT ERRONEOUSLY ACCELERATED IN REVERSE UP AN INCLINE AT APPROXIMATELY 5-10 MPH. THE VEHICLE DROVE INTO A BUSY STREET AND STOPPED AFTER BUMPING A CURB. THE VEHICLE WAS TAKEN TO THE DEALER, BUT THE FAILURE COULD NOT BE DUPLICATED. THE MANUFACTURER WAS NOTIFIED OF THE FAILURE. THE FAILURE MILEAGE WAS 5,404.



REDACTED



 U.S. Department of Transportation National Highway Traffic Safety Administration	ODI RESUME		
	Investigation: PE 16-014 Date Opened: 12/16/2016 Investigator: Joseph Oxentham Approver: Michael Brown Subject: Vehicle Rollaway Reviewer: Scott Yan		
MANUFACTURER & PRODUCT INFORMATION			
Manufacturer: Chrysler (FCA US LLC) Products: MY13-16 Ram 1500 & MY14-16 Dodge Durango with Rotary Shifter Population: 1,000,000 (Estimated) Problem Description: Consumers report incidents of vehicle roll-away after the operator allegedly shifted the transmission to Park and exited the vehicle.			
FAILURE REPORT SUMMARY			
	ODI	Manufacturer	Total
Complaints:	43	TBD	TBD
Crashes/Fires:	25	TBD	TBD
Injury Incidents:	8	TBD	TBD
Number of Injuries:	9	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD
ACTION / SUMMARY INFORMATION			
Action: A Preliminary Evaluation has been opened.			
Summary: The Office of Defects Investigation (ODI) has identified 43 complaints alleging vehicle roll-away from a parked position in model year (MY) 2013-2016 Ram 1500 and MY 2014-2016 Dodge Durango. These subject vehicles are equipped with an electronically shifted transmission and electronic rotary control for driver gear selections. The reports alleged that the unintended motion occurred after the driver moved the transmission gear selector to Park and exited the vehicle. Nine injuries have been alleged in eight reports, 25 crashes are alleged. Thirty-four of the reports alleged that the vehicle was moving while the shifter indicated that it was in the park position. Many of the incidents alleged the engine was running, however it was noted as off in a few cases. Notably none of the reports indicate that the parking brake was engaged at the time of the roll-away incident. Subject vehicle owners, and in fact all drivers, should always apply the parking brake to prevent vehicle roll-away. A Preliminary Evaluation has been opened to assess the scope, frequency, and safety-related consequences of the alleged defect. The ODI complaints cited above can be viewed at www.safercar.gov under the following ODI identification numbers: 10554951, 10559744, 10617268, 10648455, 10664380, 10701261, 10726180, 10744809, 10746012, 10746574, 10749304, 10761819, 10764187, 10787674, 10808836, 10820611, 10825024, 10859918, 10860998, 10861070, 10861275, 10861466, 10863765, 10865590, 10870288, 10875626, 10875918, 10883952, 10884961, 10885116, 10885123, 10885124, 10885125, 10885126, 10885127, 10885128, 10885129, 10885130, 10885131, 10885132, 10885133, 10885134, 10885135, 10885136, 10885137, 10885138, 10885139, 10885140, 10885141, 10885142, 10885143, 10885144, 10885145, 10885146, 10885147, 10885148, 10885149, 10885150, 10885151, 10885152, 10885153, 10885154, 10885155, 10885156, 10885157, 10885158, 10885159, 10885160, 10885161, 10885162, 10885163, 10885164, 10885165, 10885166, 10885167, 10885168, 10885169, 10885170, 10885171, 10885172, 10885173, 10885174, 10885175, 10885176, 10885177, 10885178, 10885179, 10885180, 10885181, 10885182, 10885183, 10885184, 10885185, 10885186, 10885187, 10885188, 10885189, 10885190, 10885191, 10885192, 10885193, 10885194, 10885195, 10885196, 10885197, 10885198, 10885199, 10885200, 10885201, 10885202, 10885203, 10885204, 10885205, 10885206, 10885207, 10885208, 10885209, 10885210, 10885211, 10885212, 10885213, 10885214, 10885215, 10885216, 10885217, 10885218, 10885219, 10885220, 10885221, 10885222, 10885223, 10885224, 10885225, 10885226, 10885227, 10885228, 10885229, 10885230, 10885231, 10885232, 10885233, 10885234, 10885235, 10885236, 10885237, 10885238, 10885239, 10885240, 10885241, 10885242, 10885243, 10885244, 10885245, 10885246, 10885247, 10885248, 10885249, 10885250, 10885251, 10885252, 10885253, 10885254, 10885255, 10885256, 10885257, 10885258, 10885259, 10885260, 10885261, 10885262.			