Part 573 Safety Recall Report 16V-352

Manufacturer Name : Chrysler (FCA US LLC)
Submission Date : JUL 21, 2017
NHTSA Recall No. : 16V-352
Manufacturer Recall No. : S43

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 : 4,648,266
Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2006-2009 Mitsubishi Raider
Vehicle Type :
Body Style : PICKUP TRUCK
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2006-2009 Mitsubishi Raider vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : JAN 01, 2005 - JAN 01, 2009
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 : 2007-2010 RAM 3500 Cab Chassis
Vehicle Type :
Body Style : OTHER
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2007-2010 RAM 3500 Cab Chassis vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : MAR 01, 2006 - MAR 01, 2010
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 3 : 2008-2010 RAM 4500/5500 Cab Chassis
Vehicle Type :
Body Style : OTHER
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2008-2010 RAM 4500/5500 Cab Chassis vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : FEB 01, 2007 - MAR 01, 2010

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

Vehicle 4 : 2004-2009 Dodge Durango
Vehicle Type :
Body Style : SUV
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2004-2009 Dodge Durango vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : MAY 01, 2003 - JAN 01, 2009
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 5 : 2007-2009 Chrysler Aspen
Vehicle Type :
Body Style : SUV
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2007-2009 Chrysler Aspen vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : FEB 01, 2006 - JAN 01, 2009
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 6 : 2007-2012 Jeep Wrangler
Vehicle Type :
Body Style : SUV
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2007-2012 Jeep Wrangler vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : MAR 01, 2006 - AUG 01, 2012
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 7 : 2008-2012 Dodge Challenger
Vehicle Type :
Body Style : 2-DOOR
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2008-2012 Dodge Challenger vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : OCT 01, 2007 - OCT 01, 2012
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 8 : 2005-2008 Dodge Magnum

Vehicle Type :
Body Style : STATIONWAGON
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2005-2008 Dodge Magnum vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : JAN 01, 2004 - AUG 01, 2008
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 9 : 2005-2012 Chrysler 300
Vehicle Type :
Body Style : 4-DOOR
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2005-2012 Chrysler 300 vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : JAN 01, 2004 - OCT 01, 2012
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 10 : 2005-2011 Dodge Dakota
Vehicle Type :
Body Style : PICKUP TRUCK
Power Train : NR
Descriptive Information : Certain Takata front PAB inflators installed in 2005-2011 Dodge Dakota vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : FEB 01, 2004 - OCT 01, 2011
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 11 : 2004-2008 RAM 1500
Vehicle Type :
Body Style : PICKUP TRUCK
Power Train : NR
Descriptive Information : Certain TK Holdings Inc. (“Takata”) front passenger airbag (“PAB”) inflators installed in 2004-2008 RAM 1500 vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
Production Dates : JAN 01, 2003 - SEP 01, 2008
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 12 : 2006-2012 Dodge Charger
Vehicle Type :
Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Certain Takata front PAB inflators installed in 2006-2012 Dodge Charger vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.

Production Dates : JAN 01, 2005 - OCT 01, 2012

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

Vehicle 13 : 2005-2009 RAM 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain Takata front PAB inflators installed in 2005-2009 RAM 2500 vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.

Production Dates : FEB 01, 2004 - OCT 01, 2009

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

Vehicle 14 : 2006-2009 RAM 3500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain Takata front PAB inflators installed in 2006-2009 RAM 3500 vehicles may experience propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.

Production Dates : JAN 01, 2005 - OCT 01, 2009

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

Vehicle 15 : 2005-2009 RAM 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2005-2009 MY Ram 2500 vehicles built at the St. Louis North Assembly Plant.

Production Dates : FEB 26, 2004 - JUN 01, 2007

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

Description of Defect :

Description of the Defect :	** 2016 12 22 -Some 2005-2009 MY Ram 2500 (“DH”) vehicles may contain Takata Phase Stabilized Ammonium Nitrate (“PSAN”) passenger airbag (“PAB”) inflators that, after extended exposure to high absolute humidity and heat aging, rupture when deploying during an accident. If the airbag inflator was to rupture, metal fragment(s) may contact the vehicle’s occupant(s), resulting in an increased risk of injury. FCA US is filing this Defect Information Report, because Takata has determined that a defect related to motor vehicle safety may arise in some of the subject ammonium nitrate inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	** 2016 12 22 - “The Agency has concluded that these non-desiccated frontal Takata PSAN airbag inflators do not pose an unreasonable risk to safety under the Safety Act until they reach a certain level of propellant degradation.” (Takata CO Amendment, ¶8) Consequence, as defined by Takata, “in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.” Activation of a non-desiccated ammonium nitrate inflator with degraded propellant may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.
Description of the Cause :	NR
Identification of Any Warning that can Occur :	NR

Supplier Identification :

Component Manufacturer

Name :	Takata Corporation
Address :	2500 Takata Drive Auburn Hills MICHIGAN 48326
Country :	United States

Chronology :

** 2016 12 22 - Please see the attached supplemental information titled "FCA US LLC Chronology- Takata PSAN (Non-Desiccated) PAB Inflators – 2005-2009 MY DH Vehicles built at SLNAP"

Please see the attached supplemental information titled "FCA US LLC Chronology – Takata Airbag Extension 05242016.pdf".

Description of Remedy :

Description of Remedy Program :	** 04/20/17 - Note: This recall fully supersedes recall 14V-770. All VINs included in 14V-770, whether or not repaired as part of 14V-770, are included in 16V-352. Vehicles that had their passenger frontal air bag replaced as part of recall 14V-770 must have their air bag replaced again under this recall as well. ** FCA US will conduct a Voluntary Safety Recall on all affected vehicles to replace the front PAB inflator inside the passenger-side airbag assembly. 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 :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	**2017 03 07 - FCA US has developed the following owner notification schedule utilizing a vehicle prioritization plan as outlined in the Third Amendment to the Coordinated Remedy Order, Paragraph 33: ***Phase 1 (Priority Group 4) 3/31/17 – HAH and Some Non-HAH owners for first 3 kits*** ***Phase 2 (Priority Group 4) 5/15/17 – HAH and Some Non-HAH owners for first 3 kits as well as remaining 2 kits*** ***Phase 3 (Priority Group 5) 6/30/17 – Non-HAH – remaining population*** **2017 01 12 - Interim Owner mailing for DH models from St. Louis assembly plant (begin date 01/11/17). ** 2016 12 22 - FCA US will notify dealers and begin notifying owners on

	or about February 3, 2017. ** 2016 09 01 - Interim Owner mailing completed on 7/20/16. Interim Owner mailing for 2009 Dodge Sprinter completed on 8/26/16. FINAL Dealer Planned Notification Date: Q1'17. FINAL Owner Planned Notification Date: Q1'17. **8/2/2016: Planned dealer notification 3/29/2017, planned final owner notification 3/31/2017.** FCA US will provide a dealer notification and owner notification schedule once established.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

* NR - Not Reported