OMB Control No.: 2127-0004

Part 573 Safety Recall Report

20V-017

Manufacturer Name: BMW of North America, LLC

NHTSA Recall No.: APR 07, 2020
Nanufacturer Recall No.: NR



Manufacturer Information:

Manufacturer Name: BMW of North America, LLC

Address: P.O. Box 1227

Westwood NJ 07675-1227

Company phone: 18005257417

Population:

Number of potentially involved: 59,965 Estimated percentage with defect: 1 %

Vehicle Information:

Vehicle 1: 2008-2013 BMW 1 Series Coupe (128i, 135i, 1 Series M)

Vehicle Type: LIGHT VEHICLES

Body Style : 2-DOOR Power Train : GAS

Descriptive Information: Approximately 2,108 vehicles may contain a Takata PSDI-5 driver front air bag

inflator that could have been installed as a replacement / spare part.

Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. BMW vehicle assembly records were reviewed to determine the appropriate

potentially affected vehicle population.

Recall component differentiation to non-recall component: The recalled component contains the non-desiccated ammonium nitrate as the gas generate whereas the

remedy part does not.

Production Dates: NOV 06, 2007 - SEP 08, 2013

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

Vehicle 2:	2008-2013 BMV	V 1 Series Conv	vertible (128i, 135i)			
	LIGHT VEHICLE					
Body Style :						
Power Train :						
Descriptive Information :			may contain a Takata PSDI-5 driv nstalled as a replacement / spare			
	to Consent Order contain non-des BMW vehicle assignmentially affect Recall componer contains the norter.	r EA15-001, al iccated frontal sembly records ted vehicle pop nt differentiati n-desiccated an	ermination: Based upon the May I remaining vehicles not currently. Takata PSAN inflators are now so were reviewed to determine the pulation. on to non-recall component: The mmonium nitrate as the gas gener	under recall that ubject to this recall. appropriate recalled component		
	remedy part doe	es not.				
Production Dates :	NOV 13, 2007 - 0	OCT 09, 2013				
VIN Range 1:		NR	End: NR	☐ Not sequential		
	8					
Vehicle 3:	2007-2010 BMV	V X3 30si, X3 x	Drive30i			
Vehicle Type :	LIGHT VEHICLE	S				
Body Style :	SUV					
Power Train :	GAS					
Descriptive Information :	: Approximately 1,740 vehicles may contain a Takata PSDI-5 driver front air bag inflator that could have been installed as a replacement / spare part.					
	to Consent Orde contain non-des	r EA15-001, al iccated frontal sembly records	ermination: Based upon the May I remaining vehicles not currently Takata PSAN inflators are now so s were reviewed to determine the pulation.	under recall that ubject to this recall.		
		n-desiccated an	on to non-recall component: The nmonium nitrate as the gas gener	•		
Production Dates :	AUG 20, 2006 - A	AUG 20, 2010				
VIN Range 1:		NR	End: NR	■ Not sequential		

Vehicle Type : Body Style : Power Train :	LIGHT VEHICLE 4-DOOR GAS	ES	e28i, X1 xDrive28i, X1 xDri	ive35i PSDI-5 driver front air bag
Descriptive information.			en installed as a replaceme	•
	to Consent Orde	er EA15-00 siccated fro sembly rec	1, all remaining vehicles no ntal Takata PSAN inflators ords were reviewed to det	on the May 4, 2016 Amendment of currently under recall that are now subject to this recall. ermine the appropriate
	-	n-desiccate	-	onent: The recalled component e gas generate whereas the
Production Dates :	JUL 02, 2012 - S	EP 30, 2014	4	
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential
Vehicle 5:	2006-2011 BMV xDrive, M3	W 328i, 328	328i xDrive, 325i, 325x	ci, 330i, 330xi, 335i, 335xi, 335i
Vehicle Type :	LIGHT VEHICLE	ES		
Body Style :				
Power Train :	GAS			
Descriptive Information :			eles may contain a Takata F en installed as a replaceme	•
	to Consent Orde	er EA15-00 siccated fro sembly rec	1, all remaining vehicles no ntal Takata PSAN inflators ords were reviewed to det	on the May 4, 2016 Amendment of currently under recall that are now subject to this recall. ermine the appropriate
	-	n-desiccate	-	onent: The recalled component e gas generate whereas the
Production Dates: FEB 28, 2005 - DEC 12, 2011				
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential

Vehicle 6:	2009-2011 BMV	V 335D			
Vehicle Type :	LIGHT VEHICLE				
Body Style :					
Power Train :					
Descriptive Information :			ay contain a Takata as a replacement / s		g inflator
	to Consent Order contain non-dest BMW vehicle assistant potentially affect Recall componer contains the normal contains the normal contains the second contains the se	r EA15-001, a iccated fronta sembly record ted vehicle po nt differentiati n-desiccated a	Il remaining vehicles I Takata PSAN inflato s were reviewed to o pulation. ion to non-recall com	pon the May 4, 2016 Amer not currently under recall ors are now subject to this letermine the appropriate aponent: The recalled com the gas generate whereas	l that recall. nponent
	remedy part doe	es not.			
Production Dates :	JAN 15, 2009 - A	UG 02, 2011			
VIN Range 1:		NR	End: NR	☐ Not see	quential
Vehicle 7: 2007-2013 BMW 3 Series Coupe (328i, 328i xDrive, 335i, 335is, 335i xDrive, M3) Vehicle Type: LIGHT VEHICLES Body Style: 2-DOOR Power Train: GAS Descriptive Information: Approximately 7,622 vehicles may contain a Takata PSDI-5 driver front air bag inflator that could have been installed as a replacement / spare part. Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population. Recall component differentiation to non-recall component: The recalled component contains the non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.				ag ndment l that recall.	
Production Dates :	MAY 27, 2006 - J	UN 28, 2013			
VIN Range 1:	Begin :	NR	End: NR	☐ Not see	quential

Vehicle 8:	2007-2013 BMV	W 3 Series Conv	vertible (328i, 335i, 335is, M3)		
	LIGHT VEHICLE		, , ,		
Body Style :					
Power Train :					
Descriptive Information :			may contain a Takata PSDI-5 drive nstalled as a replacement / spare p		
	Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population. Recall component differentiation to non-recall component: The recalled component contains the non-desiccated ammonium nitrate as the gas generate whereas the				
	remedy part do	es not.			
Production Dates :	NOV 28, 2006 -	OCT 01, 2013			
VIN Range 1:		NR	End: NR	■ Not sequential	
				-	
Vehicle 9:	2006-2012 BMV	<i>W</i> 325xi, 328i, 3	328xi, 328i xDrive		
· -	LIGHT VEHICLE				
	STATIONWAGO	N			
Power Train:	GAS				
Descriptive Information :	: Approximately 90 vehicles may contain a Takata PSDI-5 driver front air bag inflator that could have been installed as a replacement / spare part.				
	Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population.				
	-	n-desiccated an	on to non-recall component: The numerium nitrate as the gas genera	-	
Production Dates :	SEP 09, 2005 - N	MAR 19. 2012			
VIN Range 1:		NR	End: NR	■ Not sequential	

	xDrive50i, X5 M		Drive30i, X5 xDrive35i, X5 48i,	X5 xDrive48i, X5	
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :					
Power Train :	GAS				
Descriptive Information :			s may contain a Takata PSDI-5 c nstalled as a replacement / spar	_	
	to Consent Orde contain non-des BMW vehicle ass	Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population.			
	-	n-desiccated ar	on to non-recall component: Tl nmonium nitrate as the gas gen	-	
Production Dates :	SEP 27. 2006 - JI	JN 27, 2013			
VIN Range 1:		NR	End: NR	■ Not sequential	
			d		
		2.870 vehicles	may contain a Takata PSDI-5 dr	iver front air hag	
Descriptive information.			nstalled as a replacement / spar	9	
	to Consent Orde contain non-des	r EA15-001, al iccated frontal sembly record	ermination: Based upon the Ma l remaining vehicles not curren Takata PSAN inflators are now s were reviewed to determine t pulation.	tly under recall that subject to this recall.	
	-	n-desiccated ar	on to non-recall component: Tl nmonium nitrate as the gas gen	-	
Production Dates :	SEP 10, 2008 - II	JN 27. 2013			
VIN Range 1:		NR	End: NR	■ Not sequential	

Vehicle 12:	2008-2014 BMV	V X6 xDrive35i	, X6 xDrive50i, X6M	
	LIGHT VEHICLE		·	
Body Style :				
Power Train :	GAS			
Descriptive Information :			nay contain a Takata stalled as a replacer	a PSDI-5 driver front air bag nent / spare part.
	to Consent Orde	or EA15-001, all iccated frontal sembly records	remaining vehicles Takata PSAN inflato were reviewed to d	pon the May 4, 2016 Amendment not currently under recall that rs are now subject to this recall. etermine the appropriate
	•	n-desiccated an		ponent: The recalled component the gas generate whereas the
Production Dates :	DEC 11, 2007 - J	UN 25, 2014		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	HYBRID ELECTI Approximately 8 that could have Basis for recall 1 to Consent Orde contain non-des BMW vehicle as potentially affect Recall compone	S RIC B vehicles may been installed a copulation dete or EA15-001, all iccated frontal sembly records ted vehicle pop nt differentiation-desiccated an	contain a Takata PSI as a replacement / sp ermination: Based up remaining vehicles Takata PSAN inflato s were reviewed to d pulation.	DI-5 driver front air bag inflator pare part. pon the May 4, 2016 Amendment not currently under recall that rs are now subject to this recall. etermine the appropriate ponent: The recalled component the gas generate whereas the
Production Dates :				
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential

Description of Defect:

Description of the Defect: This safety recall involves the Takata PSDI-5 driver front air bag inflator. For

the defect description refer to Takata's Defect Information Reports that were

filed with NHTSA on January 2, 2020.

Updated April 7, 2020: BMW will use the "other" reporting category for removed vehicles in Quarterly Reporting as permitted in the Third Amendment to the Coordinated Remedy Order ("ACRO"), Paragraphs 45 through 49. As a condition of the ACRO, all affected vehicles will remain active, or "live", across BMW's data systems such that any search of "other" removed VINs will return an open recall status. For this reason, the Number of potentially involved

vehicles in this report will remain the same.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: Takata addressed the safety risk in its Defect Information Reports that were

filed with NHTSA on January 2, 2020.

Description of the Cause: According to Takata's Defect Information Reports that were filed with NHTSA

on January 2, 2020, its investigation to date indicates that propellant wafers in some of the subject inflators may experience an alteration over time, which could potentially lead to overly aggressive combustion in the event of air bag deployment. The potential for ruptures occurs in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity, high temperatures, and high temperature cycling. The potential for rupture may also be influenced by other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing

variability.

Identification of Any Warning NR

that can Occur:

Involved Components:

Component Name 1: NR

Component Description: NR

Component Part Number: NR

Supplier Identification:

Component Manufacturer

Name: Takata (TK Global LLC)

Address: 111 Peyerk Court

Romeo Michigan 48065

Country: United States

Chronology:

Please refer to BMW's 573 filing for Recall 16V-071 dated February 5, 2016.

Per the DIR schedule in the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. This applies to some PSDI-5 inflators in BMW vehicles.

BMW decided in an abundance of caution to conduct a safety recall to replace the frontal airbag(s) on the affected vehicles, based solely on the information provided by Takata and per the May 4, 2016 Amendment to Consent Order EA15-001.

Description of Remedy:

Description of Remedy Program : The driver's front airbag will be replaced. For the X5 and X6, only the

inflator will need to be replaced.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center to have the remedy performed for free. Owners who have replaced the air bag module at their own expense

prior to the recall notification may be eligible for reimbursement

according to BMW Group's reimbursement plan in accordance with 49 CFR

573.13 and 49 CFR 577.11.

How Remedy Component Differs The remedy component will incorporate a different air bag module.

from Recalled Component: Recalled component: PSDI-5 air bag – part numbers: 6884xyz; xyz is

model dependent; xyz = 326, 327, 328, 329, 330, or 812

Identify How/When Recall Condition NR

was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Recall notification to dealers is planned to begin and end on January 16,

2020.

Recall notification to owners is planned to begin and end on March 6,

2020.

Planned Dealer Notification Date : JAN 16, 2020 - JAN 16, 2020

Planned Owner Notification Date: MAR 06, 2020 - MAR 06, 2020

Part 573 Safety Recall Report	20V-017	Page 10
* NR - Not Reported		
The information contained in this report was submitted p	oursuant to 49 CFR §573	