OMB Control No.: 2127-0004

Part 573 Safety Recall Report

17V-024

Manufacturer Name: Ford Motor Company

Submission Date: JAN 10, 2017 NHTSA Recall No.: 17V-024 Manufacturer Recall No.: 17S01



Manufacturer Information:

Manufacturer Name: Ford Motor Company

Address: 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone: 1-866-436-7332

Population:

Number of potentially involved: 654,695 Estimated percentage with defect:

Vehicle Information:

Vehicle 1: 2007-2009 Ford Ranger

Vehicle Type: LIGHT VEHICLES

Body Style: Power Train: NR

Descriptive Information: Affected vehicles, model years, and geographic locations have been identified as

proscribed in the May 3, 2016 Amendment to the November 3, 2015 Consent Order in

EA15-001.

Ford Motor Company (Ford) is conducting a safety recall in accordance with the May 3, 2016 Amendment to the Consent Order for vehicle models listed and originally delivered or ever registered in the Zones A, B, and C. The vehicles and model years

affected for each zone are provided in a separate attachment.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service

Information System (OASIS) database.

Production Dates: JAN 09, 2006 - AUG 27, 2009

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

Vehicle 2:	2006-2009 Ford F	ısion					
Vehicle Type :	LIGHT VEHICLES						
Body Style :							
Power Train :							
Descriptive Information :	1: Affected vehicles, model years, and geographic locations have been identified as proscribed in the May 3, 2016 Amendment to the November 3, 2015 Consent Or EA15-001.						
	Ford Motor Compa 3, 2016 Amendme delivered or ever r affected for each ze	nt to the Con egistered in	sent Ord the Zone	ler for vehicle res A, B, and C.	models liste The vehicles		
		fic vehicles of 332) or by co n regarding	can best ontacting the vehi	be obtained by ga local Ford or	either calli r Lincoln de		
Production Dates:	MAR 15, 2005 - DE	C 19. 2008					
VIN Range 1:		IR	End:	NR		☐ Not sequential	
Vehicle 3:	2012-2012 Ford F	ısion					
Vehicle Type :	LIGHT VEHICLES						
Body Style :							
Power Train :	NR						
Descriptive Information :						en identified as 115 Consent Order in	
	Ford Motor Compa 3, 2016 Amendment delivered or ever raffected for each ze	nt to the Con egistered in	sent Ord the Zone	ler for vehicle res A, B, and C.	models liste The vehicles	o v	
	These vehicles are this action to speci line (1-866-436-73 specific information Information System	fic vehicles of 332) or by co n regarding	can best ontacting the vehi	be obtained by ga local Ford or	either calli r Lincoln de		
Production Dates :	MAY 23, 2011 - JUI	29, 2012					
VIN Range 1:		IR	End:	NR		☐ Not sequential	

Vehicle 4:	2006-2009 Merc	ury Milan					
Vehicle Type :	LIGHT VEHICLES	S					
Body Style :							
Power Train:	NR						
Descriptive Information :	: Affected vehicles, model years, and geographic locations have been identified as proscribed in the May 3, 2016 Amendment to the November 3, 2015 Consent Order EA15-001.						
	Ford Motor Company (Ford) is conducting a safety recall in accordance with the May 3, 2016 Amendment to the Consent Order for vehicle models listed and originally delivered or ever registered in the Zones A, B, and C. The vehicles and model years affected for each zone are provided in a separate attachment.						
	These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.						
Production Dates :	MAR 16. 2005 - Γ	DEC 19. 2008					
VIN Range 1:		NR	End: NR		■ Not sequential		
Vahiala 5.	2006 2000 Lines	dn Zonhum / N	AV7				
	2006-2009 Linco	2 0	/IKZ				
Body Style:	LIGHT VEHICLES)					
Power Train :	NR						
Descriptive Information :		model vears	and geographic l	ocations have hee	on identified as		
Descriptive information.					015 Consent Order in		
	3, 2016 Amendm delivered or ever	nent to the Co r registered in	s conducting a safonsent Order for ve to the Zones A, B, and wided in a separate	ehicle models listend C. The vehicles	C v		
	this action to speline (1-866-436-	ecific vehicles 7332) or by c ion regarding	can best be obtair ontacting a local F g the vehicles from	ned by either calli Ford or Lincoln de	the applicability of ng Ford's toll-free aler who can obtain Automotive Service		
Production Dates :	MAR 16, 2005 - Γ	DEC 19, 2008					
VIN Range 1:	Begin :	NR	End: NR		☐ Not sequential		

Vehicle Type : Body Style :	2012-2012 Linco LIGHT VEHICLES		IKZ				
Power Train :	NR						
Descriptive Information :	Affected vehicles, model years, and geographic locations have been identified as proscribed in the May 3, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001.						
	3, 2016 Amendm	nent to the Cor r registered in	nsent Ord the Zone	ler for vehicle m es A, B, and C. Th	odels liste ne vehicles	dance with the May d and originally and model years	
	this action to speline (1-866-436-	ecific vehicles 7332) or by co tion regarding	can best lontacting the vehic	be obtained by e a local Ford or l	ither calli Lincoln de	he applicability of ng Ford's toll-free aler who can obtain Automotive Service	
Production Dates :	MAR 05. 2011 - J	UL 28. 2012					
VIN Range 1:		NR	End:	NR		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	
Vehicle 7:	2007-2009 Ford	Edge					
	LIGHT VEHICLES	U					
Body Style :							
Power Train :	NR						
Descriptive Information :						n identified as 15 Consent Order in	
	3, 2016 Amendm	nent to the Cor r registered in	nsent Ord the Zone	ler for vehicle m es A, B, and C. Th	odels liste ne vehicles	dance with the May d and originally and model years	
	this action to speline (1-866-436-	ecific vehicles 7332) or by co tion regarding	can best lontacting the vehic	be obtained by e a local Ford or l	ither calli Lincoln de	he applicability of ng Ford's toll-free aler who can obtain Automotive Service	
Production Dates :	JUN 20, 2006 - JU	JN 09, 2009					
VIN Range 1:		NR	End:	NR		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	

Vehicle 8:	2007-2009 Lincoln	MKX					
Vehicle Type :	LIGHT VEHICLES						
Body Style :							
Power Train :	NR						
Descriptive Information :	Affected vehicles, model years, and geographic locations have been identified as proscribed in the May 3, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001.						
	Ford Motor Company (Ford) is conducting a safety recall in accordance with the May 3, 2016 Amendment to the Consent Order for vehicle models listed and originally delivered or ever registered in the Zones A, B, and C. The vehicles and model years affected for each zone are provided in a separate attachment.						
	These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.						
Production Dates :	JUN 16, 2006 - JUL 0	9. 2009					
VIN Range 1:			End:	NR		■ Not sequential	
Vehicle 9:	2005-2009 Ford Mu	stang					
	LIGHT VEHICLES						
Body Style :							
Power Train :	NR						
Descriptive Information :						en identified as 015 Consent Order in	
	Ford Motor Compar 3, 2016 Amendmen delivered or ever re affected for each zon	t to the Corgistered in	nsent Ord the Zone	ler for vehicle r es A, B, and C. T	models liste The vehicles	ed and originally	
		c vehicles 32) or by co regarding	can best lontacting the vehic	be obtained by a local Ford or	either calli Lincoln de		
Production Dates :	APR 06, 2004 - DEC	19, 2008					
VIN Range 1:			End:	NR		■ Not sequential	

	2012-2012 Forc	O				
			,			. 1 1
Descriptive Information :						n identified as 15 Consent Order in
	3, 2016 Amenda	ment to the Co er registered in	nsent Ore the Zon	der for vehicl es A, B, and C	e models listed . The vehicles	lance with the May I and originally and model years
	this action to sp line (1-866-436	ecific vehicles -7332) or by c ition regarding	can best ontacting the vehi	be obtained l g a local Ford	by either callin or Lincoln dea	ne applicability of ag Ford's toll-free aler who can obtain Automotive Service
Production Dates :	SED 00 2010 - E	FR 91 2012				
VIN Range 1:		NR	End:	NR		☐ Not sequential
Vehicle 11:	2005-2006 Ford	l GT				
	LIGHT VEHICLE					
Power Train :	NR					
Descriptive Information :						n identified as 15 Consent Order in
	3, 2016 Amendr	ment to the Co er registered in	nsent Ore the Zon	der for vehicl es A, B, and C	e models listed . The vehicles	lance with the May d and originally and model years
	this action to sp line (1-866-436	ecific vehicles -7332) or by c ition regarding	can best ontacting the vehi	be obtained l g a local Ford	by either callin or Lincoln dea	ne applicability of ng Ford's toll-free aler who can obtain Automotive Service
Production Dates :	FEB 20. 2004 - S	SEP 21, 2006				
VIN Range 1:		NR	End:	NR		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $

Description of Defect:

Description of the Defect: The passenger frontal airbag inflator could rupture if the vehicle is involved in

a crash where the supplemental frontal airbags are designed to deploy. This defect report is in response to DIRs 17E-001, 17E-002, and 17E-003. Ford is

not aware of any reports of accident or injury related to this condition.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: The passenger frontal airbag inflator could rupture if the vehicle is involved

in a crash where the supplemental frontal airbags are designed to deploy.

Description of the Cause: The Agency has concluded that the rate at which propellant degradation my

occur in non-desiccated ammonium nitrate based frontal airbag inflators varies based upon geographic factors of environmental heat and humidity. In light of the Agency's findings, NHTSA has concluded that at some point in the future all non-desiccated frontal Takata PSAN inflators will reach a threshold level of degradation that could result in the inflator becoming unreasonably dangerous.

Identification of Any Warning NR

that can Occur:

Supplier Identification:

Component Manufacturer

Name: TK Holdings

Address: 888 16th Street NW

Washington DISTRICT OF COLUMBIA 20006

Country: United States

Chronology:

On May 3, 2016, the Agency issued an Amendment to the November 3, 2015 Consent Order in EA15-001. The Agency has concluded that the rate at which propellant degradation may occur in non-desiccated frontal airbag inflators varies based upon geographic factors of environmental heat and humidity. In light of the Agency's findings, NHTSA has concluded that at some point in the future all non-desiccated frontal Takata PSAN inflators will reach a threshold level of degradation that could result in the inflator becoming unreasonably dangerous.

As directed in the May 3, 2016 Amendment, on January 3, 2017, Takata issued three Defect Information Reports (17E-001-Zone C), (17E-002-Zone A), and (17E-003-Zone B) in accordance with the terms specified in the May 3, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001. Takata is not aware of any test ruptures in ballistic testing or confirmed field incidents of the subject non-desiccated ammonium nitrate inflators other than those already under recall. Out of an abundance of caution, Takata filed the DIRs in cooperation with NHTSA to promote public safety.

January 10, 2017, Ford's Field Review Committee reviewed the concern and approved a field action.

Description of Remedy:

Description of Remedy Program: Owners will be notified by mail and instructed to take their vehicle to a

Ford or Lincoln dealer to have their passenger frontal airbag inflator replaced. There will be no charge for this service. Ford will forward a copy

of the notification letter to dealers to the agency when available.

How Remedy Component Differs NR

from Recalled Component:

Identify How/When Recall Condition NR

was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Notification to dealers is expected to occur on January 12, 2017. Mailing

of owner notification letters is expected to begin on February 27, 2017,

and be completed on March 3, 2017.

Planned Dealer Notification Date: JAN 12, 2017 - JAN 12, 2017

Planned Owner Notification Date: FEB 27, 2017 - MAR 03, 2017

* NR - Not Reported