OMB Control No.: 2127-0004

Part 573 Safety Recall Report

19V-005

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Submission Date: JAN 09, 2019 **NHTSA Recall No.:** 19V-005

Manufacturer Recall No.: See attached report.



Manufacturer Information:

Manufacturer Name: Toyota Motor Engineering &

Manufacturing

Address: 6565 Headquarters Drive

Plano TX 75024

Company phone: 1-800-331-4331

Population:

Number of potentially involved: 1,299,448

Estimated percentage with defect: NR

Vehicle Information:

Vehicle 1: 2010-2013 Toyota Corolla

Vehicle Type : Body Style : Power Train : NR

Descriptive Information: (1) Although the involved vehicles are within the above production period, not all

vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure,

among other factors.

Production Dates: DEC 19, 2008 - JUL 26, 2013

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

Vehicle 2: 2010-2013 Toyota Corolla Matrix

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: (1) Although the involved vehicles are within the above production period, not all

vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles

The information contained in this report was submitted pursuant to 49 CFR §573

Production Dates VIN Range 1	Consent Order, will have reach quite long and among other fa	the length of tined the point what is dependent or ctors.	me that a non-de nere they pose an	Iay 2016 Amendment to the Takata siccated frontal Takata PSAN inflator unreasonable risk to safety could be flator and environmental exposure,		
	2010-2016 Toyota 4Runner					
Vehicle Type						
Body Style : Power Train :						
Descriptive Information		o involved vehi	clos are within th	ne above production period, not all		
	vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.					
Production Dates	SEP 01, 2009 -	SEP 26, 2016				
VIN Range 1	Begin:	NR	End: NR	☐ Not sequential		
Vehicle 4: Vehicle Type : Body Style : Power Train		us IS250				
Descriptive Information		e involved vehi	cles are within th	ne above production period, not all		
	vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.					
	to actually cont Consent Order, will have reach quite long and	ain the defect. the length of ti ed the point wh is dependent or	As noted in the Me that a non-denere they pose an	Iay 2016 Amendment to the Takata siccated frontal Takata PSAN inflator unreasonable risk to safety could be		
Production Dates	to actually cont Consent Order, will have reach quite long and among other fa AUG 05, 2009 -	ain the defect. the length of tired the point what is dependent or ctors. MAR 20, 2013	As noted in the Me that a non-denere they pose and the age of the in	Iay 2016 Amendment to the Takata siccated frontal Takata PSAN inflator unreasonable risk to safety could be flator and environmental exposure,		
Production Dates : VIN Range 1 :	to actually cont Consent Order, will have reach quite long and among other fa AUG 05, 2009 -	ain the defect. the length of tired ed the point whis dependent or ctors.	As noted in the Me that a non-denere they pose an	Iay 2016 Amendment to the Takata siccated frontal Takata PSAN inflator unreasonable risk to safety could be		

Vehicle 5 : Vehicle Type : Body Style : Power Train :	2010-2015 Scion	n xB			
	(1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.				
Production Dates : VIN Range 1 :		DEC 25, 2015 NR	End:	NR	☐ Not sequential
Vehicle 6: Vehicle Type: Body Style: Power Train: Descriptive Information:	(1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.				
VIN Range 1:	Begin :	NR	End:	NR	☐ Not sequential
Vehicle 7 : Vehicle Type : Body Style : Power Train :	2010-2013 Lexu NR	ıs IS350			
Descriptive Information :	vehicles in this r	ange were sold	in the U	within the above product J.S. (2) The involved vel	nicles are equipped

	designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.				
Production Dates :	AUG 05, 2009	- MAR 20, 201	3		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential	
Vehicle Type : Body Style : Power Train : Descriptive Information :	NR (1) Although the vehicles in this with Takata-dedesignated SPI on January 2, 2 16V-127, and 1 vehicles. Note: to actually confusent Order will have reach quite long and among other face.	he involved ve s range were s esignated PSP 5, PSPI, and PS 6, 2019 have alre 16V-128. Other Toyota is una tain the defect the the point versity is dependent actors.	old in the U.S. (2) The interpolation of the Part ady been included in The inflators specified by the to provide an estimate. As noted in the May time that a non-desicon where they pose an union the age of the inflat	bove production period, not all involved vehicles are equipped with other inflators (Takata-573 reports submitted by Takata Toyota recalls 15V-285, 15V-286, y Takata are not used in Toyota nate of the percentage of vehicles 2016 Amendment to the Takata cated frontal Takata PSAN inflator reasonable risk to safety could be or and environmental exposure,	
Production Dates:				□ Not cogt-1	
VIN Range 1:	begin:	NR	End: NR	☐ Not sequential	

Vehicle 9: 2010-2017 Lexus GX460

Vehicle Type: **Body Style:** Power Train: NR

Descriptive Information: (1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takatadesignated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure,

	among other factors.					
Production Dates :	NOV 17, 2009 - S	SEP 27, 2016				
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential		
	2010-2015 Lexu	ıs IS250C				
Vehicle Type:						
Body Style : Power Train :	NR					
Descriptive Information :	(1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.					
Production Dates :	ě.					
VIN Range 1:		NR	End: NR	■ Not sequential		
Vehicle Type : Body Style : Power Train : Descriptive Information :	(1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.					
Production Dates:			E. I. ND	Not we will		
VIN Range 1:	Degin :	NR	End: NR	☐ Not sequential		
Vehicle 12 : Vehicle Type : Body Style : Power Train :	2010-2012 Lexu NR	s ES350				

Not sequential

Descriptive Information: (1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) The involved vehicles are equipped with Takata-designated PSPI-6 inflators. Vehicles with other inflators (Takatadesignated SPI, PSPI, and PSPI-L) noted in the Part 573 reports submitted by Takata on January 2, 2019 have already been included in Toyota recalls 15V-285, 15V-286, 16V-127, and 16V-128. Other inflators specified by Takata are not used in Toyota vehicles. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May 2016 Amendment to the Takata Consent Order, the length of time that a non-desiccated frontal Takata PSAN inflator will have reached the point where they pose an unreasonable risk to safety could be quite long and is dependent on the age of the inflator and environmental exposure, among other factors.

End: NR

Production Dates: AUG 26, 2009 - JUN 08, 2012

VIN Range 1 : Begin :

Description of Defect:

Description of the Defect: The subject vehicles are equipped with front passenger air bag inflators

(Takata-designated PSPI-6) which contain a non-desiccated, phase stabilized ammonium nitrate propellant. According to the Part 573 Reports submitted by Takata on January 2, 2019, a defect related to motor vehicle safety may arise in the inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures, and high temperature cycling. 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.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: 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 NR

that can Occur:

Supplier Identification:

Component Manufacturer

Name: TK Global LLC. ("Takata")

Address: 2500 Takata Drive

Auburn Hills MICHIGAN 48326

Country: United States

Chronology:

January 2, 2019 - Takata filed Part 573 reports in accordance with terms specified in the May 4, 2016 Amendment to the November 3, 2015 Consent Order between Takata and the National Highway Traffic Safety Administration (NHTSA).

January 9, 2019 – Based on Takata's Part 573 reports, Toyota decided to conduct a voluntary safety recall to identify the subject vehicles and replace the air bag inflator or assembly. In doing so, Toyota does not fully endorse the content of Takata's Part 573 reports.

Description of Remedy:

Description of Remedy Program: All known owners of the affected Toyota and Lexus vehicles will be

notified by first class mail to return their vehicles to a Toyota or Lexus dealer, as applicable. Depending on the vehicle model, dealers will replace the front passenger air bag inflator, or replace the air bag assembly. The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement

pursuant to Toyota's General Reimbursement Plan.

How Remedy Component Differs Recalled component name: Inflator Assembly, Passenger Air Bag, Recalled from Recalled Component: component description: Passenger Air Bag Inflator, Recalled component

part number: 73980-52170

Identify How/When Recall Condition NR

was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Notifications to owners of the affected vehicles will occur by March 10,

2019. A copy of the draft owner notification letter will be submitted as soon as available. Notifications to distributors/dealers were sent on January 9, 2019. Copies of dealer communications will be submitted as

they are issued.

Planned Dealer Notification Date: JAN 09, 2019 - JAN 09, 2019 Planned Owner Notification Date: JAN 29, 2019 - MAR 10, 2019

* NR - Not Reported