NR

# Part 573 Safety Recall Report

Manufacturer Name :Toyota Motor Engineering & ManufacturingSubmission Date :JAN 08, 2020NHTSA Recall No. :18V-883Manufacturer Recall No. :See attached report

### Manufacturer Information :

Manufacturer Name :Toyota Motor Engineering &<br/>Manufacturing<br/>6565 Headquarters Drive<br/>Plano TX 75024Company phone :1-800-331-4331

### Vehicle Information :

Vehicle 1:	2002-2005 Toyota S	Sequoia	
Vehicle Type :			
Body Style :			
Power Train :	NR		
	<ol> <li>Although the vehicles in this rang</li> <li>The subject</li> <li>bag inflators (Takata phase stabilized am like" inflator under</li> <li>(3) The subject inflators (Takata-de stabilized ammoniu replacement under percentage of vehick Amendment to the Takata PSAN unreasonable risk to inflator and environ</li> <li>[June 11, 2019] – To of Paragraph 45 and the December 9, 20 supplements.</li> </ol>	e were sold in the U.S. Toyota and Lexus vehicle a-designated SPI, PSPI or monium nitrate propellan a prior recall by the end of Pontiac Vibe vehicles are esignated PSPI-L), which of m nitrate propellant and a prior recall. Note: Toyot les to actually contain the Takata Consent Order, the I inflator will have reache o safety could be quite lor mental exposure, among pyota submitted its notice I the "other" reporting cat 16 ACRO. Counts of these	e equipped with front passenger air bag contain a non-desiccated, phase that were replaced as a "like-for-like" ta is unable to provide an estimate of th e defect. As noted in the May 2016 e length of time that a non-desiccated ed the point where they pose an ng and is dependent on the age of the
	APR 03, 2002 - DEC		
VIN Range 1:1	Begin : NI	R End: NR	☐ Not sequentia
Vehicle 2 : Vehicle Type :	2002-2005 Lexus S		



Number of potentially involved : 168,993

Estimated percentage with defect :

**Population :** 

## 18V-883

**18V-883** 

Dody Style		
Body Style :		
Power Train :	NR	
Descriptive Information :	<ul> <li>NOTE:</li> <li>(1) Although the involved vehicles are within the vehicles in this range were sold in the U.S.</li> <li>(2) The subject Toyota and Lexus vehicles are equidage inflators (Takata-designated SPI, PSPI or PSPI-L) or phase stabilized ammonium nitrate propellant and the like" inflator under a prior recall by the end of 2014.</li> <li>(3) The subject Pontiac Vibe vehicles are equipped inflators (Takata-designated PSPI-L), which contain a stabilized ammonium nitrate propellant and that were replacement under a prior recall. Note: Toyota is unal percentage of vehicles to actually contain the defect. A Amendment to the Takata Consent Order, the length of frontal Takata PSAN inflator will have reached the point unreasonable risk to safety could be quite long and is inflator and environmental exposure, among other factors.</li> </ul>	upped with front passenger air which contain a non-desiccate at were replaced as a "like-for- d with front passenger air bag non-desiccated, phase e replaced as a "like-for-like" ble to provide an estimate of th As noted in the May 2016 of time that a non-desiccated int where they pose an dependent on the age of the
	[June 11, 2019] – Toyota submitted its notice to utiliz of Paragraph 45 and the "other" reporting category pu the December 9, 2016 ACRO. Counts of these vehicles supplements.	ursuant to Paragraphs 46-47 o
<b>Production Dates :</b>	JAN 08, 2001 - DEC 23, 2004	
VIN Range 1:	Begin : NR End : NR	🗌 Not sequentia
Vehicle 3 : Vehicle Type : Body Style : Power Train :	2003-2007 Pontiac Vibe NR	
<b>Descriptive Information :</b>	NOTE: (1) Although the involved vehicles are within the	

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

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	regarding its intent to u the "other" reporting ca ACRO.	tilize the provi tegory pursua	sions and requ	ta that it has notified the Agency irements of Paragraph 45 and is 46-47 of the December 9, 2016
	JAN 18, 2002 - JUN 04, 2			
VIN Range 1:B	egin : NR	End :	NR	□ Not sequential
Vehicle 4 : Vehicle Type :	2003-2005 Toyota Tun	dra		
Body Style :				
Power Train :	NR			
	<ol> <li>Although the in vehicles in this range w</li> <li>The subject Toy bag inflators (Takata-de- phase stabilized ammore like" inflator under a pri (3) The subject Por- inflators (Takata-design stabilized ammonium re- replacement under a pri percentage of vehicles to Amendment to the Tak- frontal Takata PSAN inflator and environme</li> <li>[June 11, 2019] – Toyot of Paragraph 45 and the the December 9, 2016 A</li> </ol>	ere sold in the rota and Lexus esignated SPI, F nium nitrate pr rior recall by th tiac Vibe vehic nated PSPI-L), v itrate propellat rior recall. Note to actually cont ata Consent Ord lator will have fety could be qu ntal exposure, a ca submitted its e "other" repor	U.S. vehicles are equ PSPI or PSPI-L) opellant and th e end of 2014. les are equippe which contain a nt and that wer : Toyota is unal ain the defect. A der, the length of reached the po uite long and is among other factors notice to utilize ting category possible.	above production period, not all uipped with front passenger air which contain a non-desiccated at were replaced as a "like-for- ed with front passenger air bag non-desiccated, phase re replaced as a "like-for-like" ble to provide an estimate of the As noted in the May 2016 of time that a non-desiccated int where they pose an dependent on the age of the ctors. ee provisions and requirements ursuant to Paragraphs 46-47 of a are indicated in the attached
	supplements.			
	AUG 05, 2002 - DEC 21,		ND	□ Not commutial
VIN Range 1:B	egin : NR	End :	INR	Not sequential
Vehicle 5 : Vehicle Type : Body Style :	2003-2005 Toyota Core	olla		
Power Train :	NR			
Descriptive Information :	NOTE: (1) Although the in vehicles in this range w (2) The subject Toy bag inflators (Takata-d	ere sold in the rota and Lexus resignated SPI, F	U.S. vehicles are equ PSPI or PSPI-L)	above production period, not al uipped with front passenger air which contain a non-desiccated at were replaced as a "like-for-

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inflators (Takata-designated PSPI-L), which contain a non-desiccated, phase stabilized ammonium nitrate propellant and that were replaced as a "like-for-like" replacement under a prior recall. 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.

[June 11, 2019] – Toyota submitted its notice to utilize provisions and requirements of Paragraph 45 and the "other" reporting category pursuant to Paragraphs 46-47 of the December 9, 2016 ACRO. Counts of these vehicles are indicated in the attached supplements.

Production Dates : DEC 28, 2001 - DEC 23, 2004 VIN Range 1 : Begin : NR End : NR

Not sequential

### **Description of Defect :**

Description of the Defect : The subject vehicles are equipped with front passenger air bag inflators (Takata-designated SPI, PSPI or PSPI-L) as a "like-for-like" replacement under a prior recall (15V-285 or 15V-286) which contain a non-desiccated, phase stabilized ammonium nitrate propellant. According to the Part 573 Reports submitted by Takata on January 2, 2020, 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 airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. In consideration of a sufficient supply of final remedy inflators, and upon discussion with the Agency, Toyota previously accelerated the launch of the remedy for these vehicles in advance of the Takata decisions under this Recall 18V-883. Takata's January 2, 2020 report prompts this amendment for certain Toyota and Lexus vehicles. FMVSS 1: NR FMVSS 2: NR Description of the Safety Risk : The subject vehicles are equipped with front passenger air bag inflators (Takata-designated SPI, PSPI or PSPI-L) as a "like-for-like" replacement under a prior recall (15V-285 or 15V-286) which contain a non-desiccated, phase stabilized ammonium nitrate propellant. According to the Part 573 Reports submitted by Takata on January 2, 2020, 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 The information contained in this report was submitted pursuant to 49 CFR §573

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inflator rupture may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. In consideration of a sufficient supply of final remedy inflators, and upon discussion with the Agency, Toyota previously accelerated the launch of the remedy for these vehicles in advance of the Takata decisions under this Recall 18V-883. Takata's January 2, 2020 report prompts this amendment for certain Toyota and Lexus vehicles.

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** :

December 7, 2018 – In consideration of a sufficient supply of final remedy inflators and upon discussion with the Agency, Toyota decided to conduct a campaign to replace the air bag inflator or the air bag assembly on certain Toyota and Lexus vehicles. Additionally, Toyota is also recalling certain Pontiac Vibe vehicles based on General Motor's request, and in consideration of a sufficient supply of final remedy inflators by them.

January 2, 2020 – 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 7, 2020 – Based on Takata's Part 573 reports, Toyota decided to conduct a voluntary safety recall to identify the subject vehicles. In doing so, Toyota does not fully endorse the content of Takata's Part 573 reports.

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### **Description of Remedy :**

Description of Remedy Program :	All known owners of the affected Toyota and Lexus vehicles were notified
	by first class mail to return their vehicles to a Toyota or Lexus dealer.
	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. General Motors will notify NHTSA
	separately of its repair and notification schedule and its campaign number
	concerning the Pontiac Vibe. Pursuant to 49 C.F.R. § 577.11, GM will
	provide reimbursement to owners for repairs according to the plan
	submitted by GM on May 19, 2017.
How Remedy Component Differs	Recalled component name: Inflator Assembly Kit, Passenger Air Bag,
	Recalled component description: Passenger Air Bag Inflator, Recalled
I I I I I I I I I I I I I I I I I I I	component part number: 04003-11124, 04003-28124, 04003-11102,
	04003-28102, 04004-75102, 04004-75202, 04003-1110C, 04003-2810C,
	04004-7510C, 04004-7520C, 04003-1110C, 04003-2810C, 04004-7510C,
	04004-7520C.
	Recalled component name: Module ASM-I/P Air Bag Inflator, Recalled
	component description: Passenger Air Bag Inflator, Recalled component
	part number: 19205568
Identify How/When Recall Condition	NR
was Corrected in Production :	

### **Recall Schedule :**

Description of Recall Schedule :	Notifications to owners of the affected vehicles has already occurred. A copy of the draft owner notification letter has been provided to the agency. Notifications to distributors/dealers were previously sent on December 12, 2018. Copies of dealer communications have already been submitted to the agency.
Planned Dealer Notification Date : Planned Owner Notification Date :	

\* NR - Not Reported

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