OMB Control No.: 2127-0004

Part 573 Safety Recall Report

16V-340

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Submission Date: OCT 12, 2017 NHTSA Recall No.: 16V-340 Manufacturer Recall No.: NR



Manufacturer Information:

Manufacturer Name: Toyota Motor Engineering &

Manufacturing

Address: 19001 South Western Avenue

Torrance CA 90501

Company phone: 1-800-331-4331

Population:

Number of potentially involved: 1,734,971 Estimated percentage with defect: NR

Vehicle Information:

Vehicle 1: 2011-2011 Toyota Sienna

Vehicle Type : Body Style : Power Train : NR

Descriptive Information: (1)

(1) Although the involved vehicles are within the above VIN range, 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 May 16, 2016 have already been included in Toyota recalls 15V-285 and 15V-286. Other inflators specified by Takata are not used

in Toyota vehicles.

[October 6, 2017] – 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: JAN 04, 2010 - SEP 12, 2011

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

Vehicle 2: 2007-2011 Lexus ES350

Vehicle Type :
Body Style :
Power Train : NR

Tower Train. 11

Descriptive Information: (1) Although the involved vehicles are within the above VIN range, 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 May 16, 2016 have already been included in Toyota recalls 15V-285 and 15V-286. Other inflators specified by Takata are not used

in Toyota vehicles.

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Production Dates :	Production Dates: NOV 24, 2005 - SEP 12, 2011						
VIN Range 1:	Begin:	NR	End: NR	■ Not sequential			
Vehicle 3 : Vehicle Type : Body Style : Power Train :	2008-2011 Toy	ota Scion xB					
Descriptive Information :	in this range we (2) The inv Vehicles with o Part 573 report Toyota recalls 1 in Toyota vehic [October 6, 201 requirements o Paragraphs 46-	ere sold in the U olved vehicles a ther inflators (T is submitted by 15V-285 and 15 les. 7] – Toyota sub if Paragraph 45	re equipped with Takata-de akata-designated SPI, PSPI, Takata on May 16, 2016 hav V-286. Other inflators specimitted its notice to utilize pand the "other" reporting calber 9, 2016 ACRO. Counts of	signated PSPI-6 inflators. and PSPI-L) noted in the re already been included in fied by Takata are not used rovisions and tegory pursuant to			
Production Dates : VIN Range 1 :		UN 03, 2011 NR	End: NR	☐ Not sequential			
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential			
VIN Range 1: Vehicle 4:		NR	End: NR	☐ Not sequential			
VIN Range 1 : Vehicle 4 : Vehicle Type :	Begin :	NR	End: NR	☐ Not sequential			
VIN Range 1: Vehicle 4:	Begin : 2009-2011 Toy	NR	End: NR	☐ Not sequential			
VIN Range 1 : Vehicle 4 : Vehicle Type : Body Style :	NR (1) Althoug in this range we (2) The inv Vehicles with o Part 573 report Toyota recalls 1 in Toyota vehic [October 6, 201 requirements o Paragraphs 46-	NR Tota Corolla Tota Corolla The involved vere sold in the United vehicles at ther inflators (The inflators of the submitted by 15V-285 and 15Vers. The inflators of Toyota submit Paragraph 45	rehicles are within the above .S. re equipped with Takata-de akata-designated SPI, PSPI, Takata on May 16, 2016 hav V-286. Other inflators speci mitted its notice to utilize pa and the "other" reporting ca aber 9, 2016 ACRO. Counts o	e VIN range, not all vehicles signated PSPI-6 inflators. and PSPI-L) noted in the ve already been included in fied by Takata are not used rovisions and tegory pursuant to			
VIN Range 1: Vehicle 4: Vehicle Type: Body Style: Power Train:	NR (1) Althoug in this range we (2) The inv Vehicles with or Part 573 report Toyota recalls in Toyota vehic [October 6, 201 requirements or Paragraphs 46-indicated in the	NR Tota Corolla Tota Corolla The involved vere sold in the United vehicles at ther inflators (The inflators of the Submitted by the inflators of the December attached supplements of the December attached supplements of the December of	rehicles are within the above .S. re equipped with Takata-de akata-designated SPI, PSPI, Takata on May 16, 2016 hav V-286. Other inflators speci mitted its notice to utilize pa and the "other" reporting ca aber 9, 2016 ACRO. Counts o	e VIN range, not all vehicles signated PSPI-6 inflators. and PSPI-L) noted in the ve already been included in fied by Takata are not used rovisions and tegory pursuant to			
VIN Range 1: Vehicle 4: Vehicle Type: Body Style: Power Train: Descriptive Information:	NR (1) Although in this range were (2) The invitable Vehicles with one Part 573 report Toyota recalls from Toyota vehic [October 6, 201 requirements on Paragraphs 46-indicated in the JUL 31, 2007 - I	NR Tota Corolla Tota Corolla The involved vere sold in the United vehicles at ther inflators (The inflators of the Submitted by the inflators of the December attached supplements of the December attached supplements of the December of	rehicles are within the above .S. re equipped with Takata-de akata-designated SPI, PSPI, Takata on May 16, 2016 hav V-286. Other inflators speci mitted its notice to utilize pa and the "other" reporting ca aber 9, 2016 ACRO. Counts o	e VIN range, not all vehicles signated PSPI-6 inflators. and PSPI-L) noted in the ve already been included in fied by Takata are not used rovisions and tegory pursuant to			

Vehicle Type : Body Style : Power Train : Descriptive Information :	NR					
Droduction Date	DEC 19 9007 F	 NEC 00 9011				
Production Dates : VIN Range 1 :		NR NR	End:	NR	■ Not sequential	
Vehicle 6 : Vehicle Type : Body Style : Power Train :	2006-2011 Toyo	ota Yaris				
Descriptive Information :						
Production Dates : VIN Range 1 :		UG 03, 2011 NR	End:	NR	☐ Not sequential	
Vehicle 7: Vehicle Type: Body Style: Power Train: Descriptive Information:	(1) Although	n the involved v re sold in the U	.S.	are within the above VIN ped with Takata-designa	G	
	Vehicles with ot	her inflators (T	'akata-de	esignated SPI, PSPI, and F n May 16, 2016 have alre	SPI-L) noted in the	

	Toyota recalls 15V-285 and 15V-286. Other inflators specified by Takata are not used in Toyota vehicles. [October 6, 2017] – 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 :	Production Dates: JUL 18, 2007 - AUG 27, 2011						
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential			
Vehicle 8 : Vehicle Type : Body Style : Power Train :	2010-2011 Toy	ota 4Runner					
Descriptive Information :	in this range we (2) The involved report 573 report Toyota recalls 1 in Toyota vehicle [October 6, 201 requirements of	ere sold in the U blved vehicles a ther inflators (T s submitted by 5V-285 and 15 les. 7] – Toyota sub f Paragraph 45 47 of the Decen	.S. re equipped with T akata-designated S Takata on May 16, V-286. Other inflat mitted its notice to and the "other" rep ber 9, 2016 ACRO.	Takata-designated PSPI-6 inflators. SPI, PSPI, and PSPI-L) noted in the 2016 have already been included in ors specified by Takata are not used utilize provisions and orting category pursuant to Counts of these vehicles are			
Production Dates :	MAY 11 2009 -	OCT 05, 2011					
VIN Range 1:		NR	End: NR	☐ Not sequential			
Vehicle 9: Vehicle Type: Body Style: Power Train: Descriptive Information:	NR (1) Althoug in this range we (2) The involved Vehicles with of Part 573 report	h the involved vere sold in the Uolved vehicles ather inflators (Tes submitted by 5V-285 and 15	.S. re equipped with T akata-designated S Takata on May 16,	the above VIN range, not all vehicles Takata-designated PSPI-6 inflators. SPI, PSPI, and PSPI-L) noted in the 2016 have already been included in ors specified by Takata are not used			
Production Dates : VIN Range 1 :		AN 05, 2010 NR	End: NR	☐ Not sequential			
Vehicle 10 : Vehicle Type :	2006-2011 Lex	us IS250					

Body Style : Power Train :	NR				
Descriptive Information :					
Production Dates :	MAY 27, 2005 - A	AUG 31, 2011			
VIN Range 1:	Begin :	NR	End:	NR	☐ Not sequential
Vehicle Type : Body Style : Power Train : Descriptive Information :	(1) Although in this range we (2) The involved vehicles with ot Part 573 reports Toyota recalls 1 in Toyota vehicle [October 6, 2017 requirements of Paragraphs 46-4 indicated in the	n the involved we re sold in the U lved vehicles a her inflators (T s submitted by ' 5V-285 and 15' es. [7] – Toyota sub Faragraph 45 a fof the Decemattached supple	S. re equipakata-d Fakata of -286. mitted ind the aber 9, 2	are within the above VII oped with Takata-design esignated SPI, PSPI, and on May 16, 2016 have al Other inflators specified ts notice to utilize provi "other" reporting catego	ated PSPI-6 inflators. PSPI-L) noted in the ready been included in by Takata are not used sions and ory pursuant to
Production Dates : VIN Range 1 :		AUG 31, 2011 NR	End:	ND	☐ Not sequential
	NR (1) Although in this range we (2) The involvehicles with ot Part 573 reports	ns IS250C n the involved we re sold in the U olved vehicles a her inflators (T s submitted by ' 5V-285 and 15'	ehicles S. re equip akata-d Takata (are within the above VII oped with Takata-design esignated SPI, PSPI, and on May 16, 2016 have al Other inflators specified	N range, not all vehicles ated PSPI-6 inflators. PSPI-L) noted in the ready been included in

	[October 6, 2017] – 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:	NOV 25, 2008 - AUG 29, 2011					
VIN Range 1:		NR	End: NR		☐ Not sequential	
Vehicle 13: Vehicle Type: Body Style: Power Train: Descriptive Information:	NR (1) Although in this range we (2) The involved recalls 1 in Toyota vehicle [October 6, 2017]	h the involved vere sold in the Unolved vehicles as her inflators (Tos submitted by 5V-285 and 15Ves. The Toyota submitted by 7 aragraph 45 and 15 aragraph 45 and 15 aragraph 45 and 15 aragraph 45 and 17 of the Decement	S. re equipped akata-design Takata on Ma V-286. Other mitted its no and the "other ber 9, 2016	within the above VIN rawith Takata-designate nated SPI, PSPI, and PSI ay 16, 2016 have alread r inflators specified by dice to utilize provision er" reporting category of ACRO. Counts of these	d PSPI-6 inflators. PI-L) noted in the dy been included in Takata are not used as and pursuant to	
Production Dates : VIN Range 1 :		AUG 29, 2011 NR	End: NR		☐ Not sequential	
Vehicle 14 : Vehicle Type : Body Style : Power Train :		us GX460				
Descriptive Information :	(1) Although in this range we (2) The involved Vehicles with ot Part 573 reports Toyota recalls 1 in Toyota vehicle [October 6, 2017 requirements of	re sold in the Under vehicles at her inflators (Tes submitted by '5V-285 and 15Ves. The Toyota submitted s	S. re equipped akata-design Takata on Ma V-286. Other mitted its no and the "other ber 9, 2016	within the above VIN rawith Takata-designated SPI, PSPI, and PSI ay 16, 2016 have alread rinflators specified by tice to utilize provisioner" reporting category ACRO. Counts of these	d PSPI-6 inflators. PI-L) noted in the dy been included in Takata are not used as and pursuant to	
Production Dates: JUL 28, 2009 - AUG 01, 2011						
VIN Range 1:		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 PSPI-6) which contain a non-desiccated, phase stabilized ammonium nitrate propellant. According to the Part 573 Reports submitted by Takata on May 16, 2016, 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: 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 Holdings, Inc. ("Takata")

Address: 2500 Takata Drive

Auburn Hills 48326

Country: NR

Chronology:

May 16, 2016 – 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).

May 19, 2016 – 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, Scion, 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.

> General Motors will notify NHTSA separately of its repair and notification schedule.

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.

Pursuant to 49 C.F.R. § 577.11, GM will reimburse owners for repairs according to the plan submitted on May 20, 2015.

How Remedy Component Differs NR from Recalled Component:

Identify How/When Recall Condition NR was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Interim notifications to owners of the affected vehicles will occur by July

22, 2016. A copy of the draft owner notification letter will be submitted

as soon as available.

Remedy notifications will be made consistent with NHTSA's Coordinated

Remedy Program Order and the availability of replacement parts.

Notifications to distributors/dealers will be sent on May 23, 2016. Copies

of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date: MAY 23, 2016 - MAY 23, 2016 Planned Owner Notification Date: JUL 22, 2016 - JUL 22, 2016

* NR - Not Reported