

January 8, 2020

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Corporation ["TMC"]
1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571, Japan

Toyota Motor Manufacturing Canada Inc. ["TMMC"]
1055 Fountain Street North, Cambridge, Ontario, Canada N3H 5K2

Toyota Motor Manufacturing, Indiana, Inc. ["TMMI"]
4000 Tulip Tree Dr., Princeton, IN 47670-4000

New United Motor Manufacturing, Inc. ["NUMMI"]
45500 Fremont Boulevard, Fremont, CA 94538-6368

Affiliated U.S. Sales Company

Toyota Motor North America, Inc. ["TMNA"]
6565 Headquarters Drive, Plano, TX 75024

Manufacturer of Front Passenger Air Bag Inflator:

TK Global LLC. ("Takata")
2500 Takata Drive, Auburn Hills, MI 48326
Phone: 248-373-2897

Country of Origin: Mexico

2. Identification of Involved Vehicles:

Make/ Car Line	Model Year	Manufacturer	Production Period
Toyota/ 4Runner	2010 - 2016	TMC	November 18, 2009 through September 23, 2016

Toyota/ Corolla	2003 - 2013	TMC, TMMC, NUMMI	December 28, 2001 through July 12, 2013
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Toyota/ Corolla Matrix	2009 - 2010	TMMC	April 30, 2008 Through August 18, 2010
Toyota/ RAV4	2004 - 2005	TMMC	July 31, 2003 through October 13, 2005
Toyota/ Sequoia	2002 - 2007	TMMI	April 2, 2002 through November 8, 2007
Toyota/ Sienna	2011 - 2013	TMMI	January 5, 2010 through June 18, 2013
Toyota/ Tundra	2003 - 2006	TMMI	July 30, 2002 through January 2, 2007
Toyota/ Scion xB	2008 - 2012	TMC	April 4, 2007 through October 2, 2012
Toyota/Yaris	2007 - 2012	TMC	March 6, 2006 through August 1, 2012
Lexus/ES350	2007 - 2012	TMC	March 20, 2006 through May 25, 2012
Lexus/GX460	2010 - 2017	TMC	December 9, 2009 through September 19, 2016
Lexus/ IS250/350	2006 - 2012	TMC	September 12, 2005 through June 1, 2012
Lexus/ IS250C/350C	2010 - 2015	TMC	May 14, 2009 through January 14, 2015
Lexus/IS-F	2008 - 2009	TMC	April 23, 2008 through December 4, 2008
Lexus/ SC430	2002 - 2010	TMC	January 8, 2001 through July 29, 2010

- NOTE: (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 subject Toyota and Lexus vehicles are equipped with front passenger or driver air bag inflators (Takata-designated PSDI-5, SPI, PSPI, PSPI-L or PSPI-6) which

contain a non-desiccated phase stabilized ammonium nitrate propellant and that were replaced as a “like-for-like” inflator under a prior recall.

Applicability	Part Number	Part Name	Component Description
MY2003-2004 Toyota Corolla	04003-11102 04003-28102	Inflator Assembly Kit, Passenger Air Bag	Passenger Air Bag Inflator
MY2005-2008 Toyota Corolla	04004-75102 04004-75202		
MY2002-2004 Toyota Sequoia	04003-1110C 04003-2810C		
MY2005-2007 Toyota Sequoia	04004-7510C 04004-7520C		
MY2003-2004 Toyota Tundra	04003-1110C 04003-2810C		
MY2005-2006 Toyota Tundra	04004-7510C 04004-7520C		
MY2002-2006 Lexus SC430	04003-11124 04003-28124		
MY2007-2010 Lexus SC430	04005-09524		
MY2010-2016 Toyota 4Runner	73980-52170		
MY2009-2013 Toyota Corolla			
MY2011-2013 Toyota Sienna			
MY2007-2012 Toyota Yaris			
MY2007-2012 Lexus ES350			
MY2010-2017 Lexus GX460			
MY2006-2012 Lexus IS250/350			
MY2010-2015 Lexus IS250C/350C			
MY2008-2009 Lexus IS-F			
MY2009-2010 Toyota Matrix			
MY2008-2012 Toyota Scion xB			
MY2004-2005 Toyota RAV4		45166-42020	Inflator, Steering Wheel Air Bag

3. Total Number of Vehicles Potentially Involved:

Toyota 4Runner	:	270
Toyota Corolla	:	521,413
Toyota Corolla Matrix	:	21
Toyota RAV4	:	103
Toyota Sequoia	:	137,490
Toyota Sienna	:	60
Toyota Tundra	:	234,644
Toyota Yaris	:	162
Toyota Scion xB	:	94
Lexus ES350	:	207
Lexus GX460	:	119
Lexus IS250/350	:	141
Lexus IS250C/350C	:	17
Lexus IS-F	:	3
Lexus SC430	:	33,459
Total	:	928,203

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

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.

5. Description:

The subject vehicles are equipped with front passenger or driver air bag inflators as a “like-for-like” replacement under a prior recall 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 19V-741. Takata’s January 2, 2020 report prompts this amendment for certain Toyota and Lexus vehicles.

6. Chronology of Principal Events:

October 11, 2019 – 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.

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 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.

7. Description of Corrective Repair Action:

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 or driver airbag inflator or airbag assembly.

Reimbursement Plan for pre-notification remedies

The owner letter instructed vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Toyota’s General Reimbursement Plan.

8. 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.

9. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers were previously sent on October 17, 2019. Copies of dealer communications have already been submitted to the agency.

10. Manufacturer’s Campaign Number:

	<u>Zone A</u>	<u>Zone B</u>	<u>Zone C</u>
Toyota	JOA	JOB	JOC
Lexus	JLI	JLJ	JLK