

January 9, 2018

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

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

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

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

Toyota Motor Manufacturing Mississippi, Inc. ["TMMMS"]
1200 Magnolia Way, Blue Springs, MS 38828

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

General Motors Corporation Global Headquarters ["GM"]
100 Renaissance Center Drive, P. O. Box 100 Detroit, MI 48265

Manufacturer of Front Passenger Air Bag Inflator:

TK HOLDINGS INC. ("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/ Scion xB	2009 - 2010	TMC	Mar 24, 2008 through Feb 26, 2010
Toyota/ Scion xB	2013	TMC	Oct 25, 2012 through Nov 1, 2013
Toyota/ Corolla	2009 - 2010	TMC, TMMC, NUMMI	Nov 23, 2007 through Dec 6, 2010
Toyota/ Corolla	2013	TMC, TMMC, TMMMS	Jun 29, 2012 through Jul 29, 2013
Toyota/ Corolla Matrix	2009 - 2010	TMMC	Jan 2, 2008 through Dec 3, 2010
Toyota/ Corolla Matrix	2013	TMMC	Aug 7, 2012 through Jun 18, 2013
Toyota/ Yaris	2009 - 2010	TMC	Aug 1, 2008 through Aug 2, 2010
Toyota/ 4Runner	2010	TMC	Aug 31, 2009 through Aug 17, 2010
Toyota/ 4Runner	2013	TMC	Aug 1, 2012 through Aug 27, 2013
Toyota/ Sienna	2013	TMMI	Aug 6, 2012 through Aug 30, 2013
Lexus/ IS250/350	2009 - 2010	TMC	Aug 7, 2008 through Aug 2, 2010
Lexus/ IS250/350	2013	TMC	Aug 22, 2012 through Mar 21, 2013
Lexus/ IS250C/350C	2010	TMC	Apr 15, 2009 through Aug 3, 2010
Lexus/ IS250C/350C	2013	TMC	Aug 23, 2012 through Aug 22, 2013

Lexus/ IS-F	2009 - 2010	TMC	Aug 20, 2008 through Jul 1, 2010
Lexus/ IS-F	2013	TMC	Aug 23, 2012 through Aug 8, 2013
Lexus/ ES350	2009 - 2010	TMC	Aug 1, 2008 through Aug 26, 2010
Lexus/ GX460	2010	TMC	Nov 16, 2009 through Aug 2, 2010
Lexus/ GX460	2013	TMC	June 1, 2012 through Aug 26, 2013
Pontiac/ Vibe	2009 - 2010	NUMMI	TBD

- 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 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, 2018 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.

Applicability	Part Number	Part Name	Component Description
All Models	73980-52170	Inflator Assembly, Passenger Air Bag	Passenger Air Bag Inflator

3. Total Number of Vehicles Potentially Involved:

Toyota Scion xB	:	20,949
Toyota Corolla	:	377,234
Toyota Corolla Matrix	:	19,568
Toyota Yaris	:	25,971
Toyota 4Runner	:	41,066
Toyota Sienna	:	61,322
Lexus IS250/350	:	15,822
Lexus IS250C/350C	:	5,373
Lexus IS-F	:	261
Lexus ES350	:	22,709
Lexus GX460	:	10,984
Pontiac Vibe	:	TBD
Total	:	601,259 (Toyota and Lexus)

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 of Problem:

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, 2018, 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.

6. Chronology of Principal Events:

January 2, 2018 – 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, 2018 – 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.

7. Description of Corrective Repair Action:

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 concerning the Pontiac Vibe.

Reimbursement Plan for pre-notification remedies

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.

Reimbursement Plan for pre-notification remedies for General Motors Vehicles (Pontiac Vibe)

Pursuant to 49 C.F.R. § 577.11, GM will reimburse owners for repairs according to the plan submitted on May 19, 2017.

8. Recall Schedule:

Notifications to owners of the affected vehicles will occur by March 10, 2018. A copy of the draft owner notification letter will be submitted as soon as available.

9. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers were sent on January 9, 2018. Copies of dealer communications will be submitted as they are issued.

10. Manufacturer's Campaign Number:

	<u>Zone A</u>	<u>Zone B</u>	<u>Zone C</u>
Toyota:	G0P	G0R	H0A
Lexus:	GLG	GLH	HLA