

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

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 : MAR 02, 2009 - JUN 17, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 3 : 2010-2016 Toyota 4Runner

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 : SEP 01, 2009 - SEP 26, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2010-2013 Lexus IS250

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 : AUG 05, 2009 - MAR 20, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2010-2015 Scion xB

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 : MAR 26, 2009 - DEC 25, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2011-2014 Toyota Sienna

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 : JAN 04, 2010 - SEP 10, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2010-2013 Lexus IS350

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 : AUG 05, 2009 - MAR 20, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2010-2015 Lexus IS350C

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 : APR 17, 2009 - AUG 03, 2015

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 (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 : NOV 17, 2009 - SEP 27, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2010-2015 Lexus 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 : APR 17, 2009 - AUG 03, 2015

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 11 : 2010-2014 Lexus IS-F

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 : AUG 19, 2009 - JUL 28, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2010-2012 Lexus ES350

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 : AUG 26, 2009 - JUN 08, 2012

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 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
that can Occur :** NR

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 from Recalled Component : Recalled component name: Inflator Assembly, Passenger Air Bag, Recalled component description: Passenger Air Bag Inflator, Recalled component part number: 73980-52170

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

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