

# Part 573 Safety Recall Report

# 19V-741

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** JAN 08, 2020**NHTSA Recall No. :** 19V-741**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 :** 928,203  
**Estimated percentage with defect :** NR

**Vehicle Information :****Vehicle 1 :** 2010-2016 Toyota 4Runner**Vehicle Type :****Body Style :****Power Train :** NR

**Descriptive Information :** 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. 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 18, 2009 - SEP 23, 2016**VIN Range 1 : Begin :**

NR

**End :** NR Not sequential**Vehicle 2 :** 2003-2013 Toyota Corolla**Vehicle Type :****Body Style :****Power Train :** NR

**Descriptive Information :** 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. 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 28, 2001 - JUL 12, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2009-2010 Toyota Corolla Matrix

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 30, 2008 - AUG 18, 2010

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2004-2005 Toyota RAV4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 : JUL 31, 2003 - OCT 13, 2005

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2002-2007 Toyota Sequoia

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** 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. 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 02, 2002 - NOV 08, 2007

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 6 :** 2011-2013 Toyota Sienna

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** 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. 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 05, 2010 - JUN 18, 2013

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 7 :** 2003-2006 Toyota Tundra

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** 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. 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 : JUL 30, 2002 - JAN 02, 2007

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2008-2012 Toyota Scion xB

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 04, 2007 - OCT 02, 2012

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 9 : 2007-2012 Toyota Yaris

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 06, 2006 - AUG 01, 2012

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2007-2012 Lexus ES350

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : NOTE: (1) Although the involved vehicles are within the above production period,

**Descriptive Information :** 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. 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 20, 2006 - MAY 25, 2012

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

**Vehicle 11 :** 2010-2017 Lexus GX460

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** 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. 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 09, 2009 - SEP 19, 2016

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

**Vehicle 12 :** 2008-2009 Lexus IS-F

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** 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. 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 23, 2008 - DEC 04, 2008

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2002-2010 Lexus SC430

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 08, 2001 - JUL 29, 2010

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2006-2012 Lexus IS250/350

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 12, 2005 - JUN 01, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 15 : 2010-2015 Lexus IS250C/350C

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 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. 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 : MAY 14, 2009 - JAN 14, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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.

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 :

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.

## 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 or driver airbag inflator or airbag assembly. 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.

How Remedy Component Differs from Recalled Component : Recalled Component Name: Inflator Assembly Kit, Passenger Air Bag, Recalled Component Description: Passenger Air Bag Inflator, Recalled Component Part Number: 04003-11102, 04003-28102, 04004-75102, 04004-75202, 04003-1110C, 04003-2810C, 04004-7510C, 04004-7520C, 04003-11124, 04003-28124, 04005-09524, Recalled Component Name: Inflator Assy, Instrument Panel Air Bag Passenger, Recalled Component Description: Passenger Airbag Inflator, Recalled Component Part Number:



73980-52170, Recalled Component Name: Inflator, Steering Wheel Air Bag, Recalled Component Description: Driver Airbag Inflator, Recalled Component Part Number: 45166-42020

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

### 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 October 17, 2019. Copies of dealer communications have already been submitted to the agency.

Planned Dealer Notification Date : OCT 17, 2019 - OCT 17, 2019

Planned Owner Notification Date : NOV 15, 2019 - DEC 16, 2019

\* NR - Not Reported