OMB Control No.: 2127-0004

NR

Part 573 Safety Recall Report

16V-340

Manufacturer Name :Toyota Motor Engineering & ManufacturingSubmission Date :JAN 09, 2018NHTSA Recall No. :16V-340Manufacturer Recall No. :NR



Number of potentially involved : 1,749,923

Estimated percentage with defect :

Population :

Manufacturer Information :

Manufacturer Name :Toyota Motor Engineering &
Manufacturing
6565 Headquarters Drive
Plano TX 75024Company phone :1-800-331-4331

Vehicle Information :

| Vehicle 1: | 2007-2011 Lexus ES350 |) | |
|-------------------------------|---|--|---|
| Vehicle Type : | | | |
| Body Style : | | | |
| Power Train : | NR | | |
| | in this range were sold i (2) The involved vel Vehicles with other infla Part 573 reports submit | volved vehicles are within the a n the U.S. hicles are equipped with Takat ators (Takata-designated SPI, P ted by Takata on May 16, 2016 and 15V-286. Other inflators s | a-designated PSPI-6 inflators. PSPI, and PSPI-L) noted in the 6 have already been included in |
| | contain the defect. As no Order, the length of time reached the point where | vide an estimate of the percenta oted in the May Amendment to e that a non-desiccated frontal e they pose an unreasonable ris age of the inflator and enviror | the Coordinated Remedy Takata PSAN inflator will have sk to safety could be quite long |
| | requirements of Paragra | ota submitted its notice to utili aph 45 and the "other" reportin December 9, 2016 ACRO. Cou d supplements. | ng category pursuant to |
| Production Dates : | NOV 24, 2005 - SEP 12, 2 | 2011 | |
| VIN Range 1: H | | End: NR | □ Not sequential |
| Vehicle 2 : Vehicle Type : | 2008-2011 Toyota Scior | ı xB | |

16V-340

| Power Train : | NR | | | |
|---|---|--|--|--|
| Descriptive Information : | Although the involved vehicles are within the above VIN range, not all vehicle in this range were sold in the U.S. 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 use in Toyota vehicles. | | | |
| | Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May Amendment to the Coordinated Remedy 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. | | | |
| | [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 17, 2007 - JUN 03, 2011 | | | |
| VIN Range 1: | Begin :NREnd :NRNot sequential | | | |
| Vehicle 3 : Vehicle Type : Body Style : | 2009-2011 Toyota Corolla Matrix | | | |
| Power Train : | NR | | | |
| Descriptive Information : | Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. 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 i Toyota recalls 15V-285 and 15V-286. Other inflators specified by Takata are not use in Toyota vehicles. | | | |
| | Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May Amendment to the Coordinated Remedy 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 othe factors. | | | |
| | [October 6, 2017] – Toyota submitted its notice to utilize provisions and requirements of Paragraph 45 and the "other" reporting category pursuant to | | | |

16V-340

| VIN Range 1: | Begin : | NR | End: NR | Not sequential |
|---|---|---|---|--|
| Vehicle 4 : Vehicle Type : Body Style : Power Train : | | Toyota Yaris | | |
| Descriptive Information : | in this rang (2) The Vehicles wi Part 573 re Toyota reca in Toyota v Toyota is u contain the Order, the I reached the and is depe factors. | e were sold in e involved vehic th other inflato ports submitte alls 15V-285 ar ehicles. nable to provid defect. As note length of time t e point where t endent on the a | the U.S. cles are equipped with Takat ors (Takata-designated SPI, P d by Takata on May 16, 2016 ad 15V-286. Other inflators s le an estimate of the percenta ed in the May Amendment to hat a non-desiccated frontal hey pose an unreasonable ris ge of the inflator and enviror | the Coordinated Remedy Takata PSAN inflator will have sk to safety could be quite long mental exposure, among othe ze provisions and |
| Production Dates : | Paragraphs indicated in | s 46-47 of the D n the attached s | 11 | |
| VIN Range 1: | Begin : | NR | End: NR | Not sequential |
| Vehicle 5 : Vehicle Type : Body Style : Power Train : Descriptive Information : | NR (1) Alth in this rang (2) The Vehicles wi Part 573 re Toyota reca in Toyota v Toyota is u contain the | e were sold in involved vehic ith other inflato ports submitte alls 15V-285 ar ehicles. nable to provic defect. As note | ved vehicles are within the a the U.S. cles are equipped with Takat ors (Takata-designated SPI, P d by Takata on May 16, 2016 of 15V-286. Other inflators s le an estimate of the percent ed in the May Amendment to | the Coordinated Remedy |
| | Order, the l | length of time t | hat a non-desiccated frontal | Takata PSAN inflator will have sk to safety could be quite long |

| art 573 Safet | y Recall Rep | ort | 16V-340 | Page 4 |
|--|--|--|---|--|
| | factors. | | | |
| | | h 45 and the "other" re December 9, 2016 ACR | to utilize provisions and eporting category pursuan D. Counts of these vehicles | |
| Production Dates : VIN Range 1 : 1 | JUL 31, 2007 - DEC 20, 20 Begin : NR | 11 End: NR | □ Not s | sequential |
| C C | 2009-2010 Pontiac Vibe | | | |
| Descriptive Information : | in this range were sold in (2) The involved vehic Vehicles with other inflate Part 573 reports submitte | the U.S. cles are equipped with ors (Takata-designated ed by Takata on May 16 | n the above VIN range, not Takata-designated PSPI-6 SPI, PSPI, and PSPI-L) not 2016 have already been ators specified by Takata a | inflators. ed in the included in |
| | contain the defect. As note Order, the length of time t reached the point where t | ed in the May Amendm hat a non-desiccated fi hey pose an unreasona | ercentage of vehicles to act ent to the Coordinated Rep rontal Takata PSAN inflato able risk to safety could be nvironmental exposure, ar | medy r will have quite long |
| | regarding its intent to util | ize the provisions and | oyota that it has notified th requirements of Paragrap graphs 46-47 of the Decem | h 45 and |
| Production Dates : VIN Range 1 : : | JAN 22, 2008 - JAN 05, 20 Begin : NR | 10 End: NR | □ Not s | sequential |
| Vehicle 7 : Vehicle Type : Body Style : Power Train : | 2011-2011 Toyota Sienna | l | | |
| Descriptive Information : | Although the involution Although the involution this range were sold in The involved vehicles Wehicles with other inflator | the U.S. cles are equipped with ors (Takata-designated | n the above VIN range, not Takata-designated PSPI-6 SPI, PSPI, and PSPI-L) not 3, 2016 have already been i | inflators. ed in the |

16V-340

| | Toyota recalls 1 in Toyota vehicl | | V-286. Other inflators specified | by Takata are not used |
|--|--|--|--|---|
| | contain the defe Order, the lengt reached the poin | ct. Ás noted in t h of time that a nt where they p | estimate of the percentage of ve the May Amendment to the Coor non-desiccated frontal Takata F ose an unreasonable risk to safe the inflator and environmental o | rdinated Remedy PSAN inflator will have ety could be quite long |
| | requirements of | Paragraph 45 a 17 of the Decem | mitted its notice to utilize provi and the "other" reporting catego aber 9, 2016 ACRO. Counts of the ements. | ory pursuant to |
| Production Dates : | | | End. ND | |
| VIN Range 1: | Begin : | NR | End: NR | ☐ Not sequential |
| Vehicle 8 : Vehicle Type : Body Style : Power Train : | 2006-2011 Lexu NR | ıs IS350 | | |
| Descriptive Information : | in this range we (2) The invo Vehicles with ot Part 573 reports | re sold in the U lved vehicles a her inflators (T s submitted by ' 5V-285 and 15 | vehicles are within the above VI .S. re equipped with Takata-design akata-designated SPI, PSPI, and Takata on May 16, 2016 have al V-286. Other inflators specified | nated PSPI-6 inflators. PSPI-L) noted in the ready been included in |
| | contain the defe Order, the length reached the point | ct. As noted in t h of time that a nt where they p | estimate of the percentage of ve the May Amendment to the Coor non-desiccated frontal Takata F ose an unreasonable risk to safe the inflator and environmental o | rdinated Remedy PSAN inflator will have ety could be quite long |
| | requirements of | Paragraph 45 a 17 of the Decem | mitted its notice to utilize provi and the "other" reporting catego aber 9, 2016 ACRO. Counts of the ements. | ory pursuant to |
| Production Dates : VIN Range 1 : | | AUG 31, 2011 NR | End: NR | 🗌 Not sequential |
| Vehicle 9 : Vehicle Type : Body Style : | 2010-2011 Lext | ıs IS250C | | |
| Thei | nformation containe | d in this report w | as submitted pursuant to 49 CFR §57 | 73 |

16V-340

| Power Train : | NR | |
|---------------------------------------|--|--|
| Descriptive Information : | Although the involved vehicles are within the above VIN range in this range were sold in the U.S. The involved vehicles are equipped with Takata-designated P Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-I Part 573 reports submitted by Takata on May 16, 2016 have already Toyota recalls 15V-285 and 15V-286. Other inflators specified by Tak in Toyota vehicles. | SPI-6 inflators. L) noted in the been included i |
| | Toyota is unable to provide an estimate of the percentage of vehicles contain the defect. As noted in the May Amendment to the Coordinate Order, the length of time that a non-desiccated frontal Takata PSAN in reached the point where they pose an unreasonable risk to safety cou and is dependent on the age of the inflator and environmental exposu- factors. | ed Remedy nflator will have ild be quite long |
| | [October 6, 2017] – Toyota submitted its notice to utilize provisions a requirements of Paragraph 45 and the "other" reporting category pur Paragraphs 46-47 of the December 9, 2016 ACRO. Counts of these vel indicated in the attached supplements. | rsuant to |
| Production Dates : VIN Range 1 : I | NOV 25, 2008 - AUG 29, 2011 Begin : NR End : NR | Not sequentia |
| Vehicle 10: | 2010-2011 Lexus IS350C | |
| Vehicle Type : Body Style : | | |
| Body Style : Power Train : | | |
| Body Style : Power Train : | | SPI-6 inflators. L) noted in the been included i |
| Body Style : | Although the involved vehicles are within the above VIN rang in this range were sold in the U.S. The involved vehicles are equipped with Takata-designated P Vehicles with other inflators (Takata-designated SPI, PSPI, and PSPI-P Part 573 reports submitted by Takata on May 16, 2016 have already Toyota recalls 15V-285 and 15V-286. Other inflators specified by Takata | SPI-6 inflators. L) noted in the been included i kata are not use to actually ed Remedy nflator will have ild be quite long |

16V-340

Production Dates : NOV 25, 2008 - AUG 29, 2011 VIN Range 1 : Begin : NR End: NR Not sequential Vehicle 11: 2010-2011 Lexus GX460 Vehicle Type : Body Style : Power Train : NR Although the involved vehicles are within the above VIN range, not all vehicles **Descriptive Information**: (1) in this range were sold in the U.S. The involved vehicles are equipped with Takata-designated PSPI-6 inflators. (2)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. Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May Amendment to the Coordinated Remedy 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

> [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 :JUL 28, 2009 - AUG 01, 2011VIN Range 1 : Begin :NREnd :NR

factors.

Vehicle 12: 2010-2011 Toyota 4Runner Vehicle Type : **Body Style :** Power Train : NR **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. The involved vehicles are equipped with Takata-designated PSPI-6 inflators. (2)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. Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May Amendment to the Coordinated Remedy 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 The information contained in this report was submitted pursuant to 49 CFR §573

Not sequential

16V-340

| | factors. | | | |
|---|--|---|--|---|
| | requiremen Paragraphs | ts of Paragraph | submitted its notice to util 45 and the "other" reporti ecember 9, 2016 ACRO. Cou upplements. | ng category pursuant to |
| Production Dates : | MAY 11, 200 | 09 - OCT 05, 20 | 11 | |
| VIN Range 1: | Begin : | NR | End: NR | □ Not sequential |
| Vehicle 13 : Vehicle Type : | 2008-2011 | Lexus IS F | | |
| Body Style : | | | | |
| Power Train : | NR | | | |
| Descriptive Information : | in this range (2) The Vehicles wit Part 573 rep | e were sold in th involved vehicl th other inflator ports submitted lls 15V-285 and | he U.S. es are equipped with Taka rs (Takata-designated SPI, I l by Takata on May 16, 201 | above VIN range, not all vehicle ta-designated PSPI-6 inflators. PSPI, and PSPI-L) noted in the 6 have already been included ir specified by Takata are not use |
| | contain the Order, the le reached the | defect. As noted ength of time th point where th | ey pose an unreasonable ri | |
| | requiremen Paragraphs | ts of Paragraph | submitted its notice to util 45 and the "other" reporti ecember 9, 2016 ACRO. Cou upplements. | ng category pursuant to |
| Production Dates : | | | | |
| VIN Range 1: | Begin : | NR | End: NR | ☐ Not sequential |
| Vehicle 14 : Vehicle Type : Body Style : Power Train : | | Lexus IS250 | | |
| Descriptive Information : | Alth in this range (2) The Vehicles with Part 573 report | e were sold in th involved vehich h other inflator ports submitted | he U.S. es are equipped with Taka rs (Takata-designated SPI, I l by Takata on May 16, 201 | above VIN range, not all vehicle ta-designated PSPI-6 inflators. PSPI, and PSPI-L) noted in the 6 have already been included in specified by Takata are not use |

| Part 573 Safety Recall Report | |
|-------------------------------|--|
| | |

16V-340

Page 9

in Toyota vehicles.

Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. As noted in the May Amendment to the Coordinated Remedy 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.

[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 :MAY 27, 2005 - AUG 31, 2011VIN Range 1 : Begin :NREnd :NRI 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 that can Occur : | NR |

Supplier Identification :

Component Manufacturer

Name : TK Holdings, Inc. ("Takata") Address : 2500 Takata Drive

16V-340

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 from Recalled Component : | NR |
| Identify How/When Recall Condition was Corrected in Production : | NR |

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. |
| | |

Page 11

| | 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