

# Part 573 Safety Recall Report

# 18V-025

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing

**Submission Date :** JAN 09, 2019

**NHTSA Recall No. :** 18V-025

**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 :** 116,126

**Estimated percentage with defect :** NR

## Vehicle Information :

**Vehicle 1 :** 2010-2012 Toyota Yaris

**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) Toyota Yaris and Pontiac Vibe vehicles are equipped with front passenger air bag inflators (Takata-designated PSPI-6), as original equipment, which contain a non-desiccated, phase stabilized ammonium nitrate propellant.

(3) The subject Toyota Corolla Matrix vehicles are equipped with front passenger air bag inflators (Takata-designated PSPI-L), as a "like-for-like" replacement under a prior recall, which contain a non-desiccated, phase stabilized ammonium nitrate propellant. 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, 2009 - MAR 30, 2012

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2003-2008 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) Toyota Yaris and Pontiac Vibe vehicles are equipped with front passenger air bag inflators (Takata-designated PSPI-6), as original equipment, which contain a non-

desiccated,  
phase stabilized ammonium nitrate propellant.

(3) The subject Toyota Corolla Matrix vehicles are equipped with front passenger air bag inflators (Takata-designated PSPI-L), as a "like-for-like" replacement under a prior recall, which contain a non-desiccated, phase stabilized ammonium nitrate propellant. 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 06, 2002 - DEC 13, 2007

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2010-2010 Pontiac Vibe

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) Toyota Yaris and Pontiac Vibe vehicles are equipped with front passenger air bag inflators (Takata-designated PSPI-6), as original equipment, which contain a non-desiccated,

phase stabilized ammonium nitrate propellant.

(3) The subject Toyota Corolla Matrix vehicles are equipped with front passenger air bag inflators (Takata-designated PSPI-L), as a "like-for-like" replacement under a prior recall, which contain a non-desiccated, phase stabilized ammonium nitrate propellant. 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 : FEB 27, 2009 - AUG 18, 2009

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : Please see the attached Part 573 Amended Defect Information Report for the full defect description.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Please see the attached Part 573 Amended Defect Information Report for the full defect description.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : TK HOLDINGS INC.  
Address : 2500 Takata Drive  
Auburn Hills MICHIGAN 48326  
Country : United States

## Chronology :

January 9, 2018 – 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 assembly on certain Yaris vehicles.

January 25, 2018 – In consideration of a sufficient supply of final remedy inflators, and upon discussion with General Motors regarding the Pontiac Vibe, Toyota decided to expand this campaign to include certain Toyota Corolla Matrix vehicles affected by Takata's scheduled DIR of late 2019 ("like-for-like") and certain Pontiac Vibe vehicles affected by Takata's scheduled DIRs of late 2018 (Phase 4).

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 (i.e., 2010-2012MY Toyota Yaris and 2010MY Pontiac Vibe) and replace the air bag 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 vehicles were notified by first class mail to return their vehicles to a Toyota dealer. Dealers will replace the air bag 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. General Motors notified NHTSA separately of its repair and notification schedule concerning the 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.

How Remedy Component Differs from Recalled Component : Refer to attached report for component description, part number, and vehicle applicability.

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

## Recall Schedule :

Description of Recall Schedule : Notifications to owners of the 2010 – 2012MY Toyota Yaris occurred by March 10, 2018. A copy of the draft owner notification letter has already been provided to the agency. (General Motors notified NHTSA separately of its repair and notification schedule concerning the Pontiac Vibe.) For the 2003 – 2008MY Toyota Corolla Matrix, Takata's defect decision for these vehicles has not yet been made. Notifications to distributors/dealers were previously sent on January 9, 2018 for 2010 – 2012MY Toyota Yaris. (General Motors notified NHTSA separately of its repair and notification schedule concerning the Pontiac Vibe.) Copies of dealer communications have already been submitted to the agency. For the 2003 – 2008MY Toyota Corolla Matrix, Takata's defect decision for these vehicles has not yet been made.

Planned Dealer Notification Date : JAN 09, 2018 - JAN 09, 2018

Planned Owner Notification Date : JAN 24, 2018 - MAR 10, 2018

\* NR - Not Reported