

# Part 573 Safety Recall Report

# 18V-025

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

**Submission Date :** JAN 30, 2018

**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 :** 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 nondesiccated, 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.

**Production Dates :** JAN 06, 2002 - DEC 13, 2007

**VIN Range 1 : Begin :** NR

**End :** NR

Not sequential

**Vehicle 2 :** 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 nondesiccated, 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.

Production Dates : JUL 31, 2009 - MAR 30, 2012

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 nondesiccated, 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.

Production Dates : JAN 06, 2002 - DEC 13, 2007

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 or PSPI-L), either as original equipment or as a "like-for-like" replacement under a prior recall, which contain a non-desiccated, phase stabilized ammonium nitrate propellant. Under the Amended Consent Order of May 2016 between Takata and NHTSA, Takata is required to make a series of safety defect decisions when the inflators become defective and file Defect Information Reports (DIRs). The scheduled Takata DIRs that affect the subject vehicles will not occur until late 2018 or 2019. However, in consideration of a sufficient supply of final remedy inflators, and upon discussion with the Agency, Toyota is accelerating the launch of the remedy for these vehicles in advance of the Takata decisions. Toyota will amend this report at the time Takata files its DIR to acknowledge Takata's defect decision.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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. Under the Amended Consent Order of May 2016 between Takata and NHTSA, Takata is required to make a series of safety defect decisions when the inflators become defective and file Defect Information Reports (DIRs). The scheduled Takata DIRs that affect the subject vehicles will not occur until late 2018. However, in consideration of a

sufficient supply of final remedy inflators, and upon discussion with the Agency, Toyota is accelerating the launch of the remedy for these vehicles in advance of the Takata decisions. Toyota will amend this report at the time Takata files its DIR to acknowledge Takata's defect decision.

Description of the Cause : NR

Identification of Any Warning  
that can Occur : NR

## 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).

## Description of Remedy :

Description of Remedy Program : All known owners of the affected Toyota vehicles will be notified by first class mail to return their vehicles to a Toyota dealer. Dealers will 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. General Motors will notify 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 affected vehicles will occur by March 10, 2018. A copy of the draft owner notification letter will be submitted as soon as available. It will be in accordance with the provisions of Part 577 even though Takata's defect decision for these vehicles has not yet been made. Notifications to distributors/dealers will be sent on January 9, 2018. Copies of dealer communications will be submitted as they are issued.

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

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

\* NR - Not Reported