Part 573 Safety Recall Report 20V-033

Manufacturer Name : Toyota Motor Engineering & Manufacturing
Submission Date : JUN 04, 2020
NHTSA Recall No. : 20V-033
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 : 138,842
Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 1998-2000 Toyota RAV4
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 other Toyota and Lexus vehicles sold in the U.S. are equipped with inflators that Takata believes do not exhibit the conditions described below, are of a different design, or are equipped with inflators produced by a different supplier. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect.
Production Dates : JUN 04, 1997 - AUG 31, 1999
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 : 1998-1999 Toyota RAV4 EV
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 other Toyota and Lexus vehicles sold in the U.S. are equipped with inflators that Takata believes do not exhibit the conditions described below, are of a different design, or are equipped with inflators produced by a different supplier. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect.
Production Dates : JUN 16, 1997 - AUG 31, 1999
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 3 :	1997-1998 Toyota Supra
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 other Toyota and Lexus vehicles sold in the U.S. are equipped with inflators that Takata believes do not exhibit the conditions described below, are of a different design, or are equipped with inflators produced by a different supplier. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect.
Production Dates :	MAR 10, 1997 - AUG 03, 1998
VIN Range 1 :	Begin : NR End : NR ☐ Not sequential

Vehicle 4 :	1998-1999 Toyota Celica
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 other Toyota and Lexus vehicles sold in the U.S. are equipped with inflators that Takata believes do not exhibit the conditions described below, are of a different design, or are equipped with inflators produced by a different supplier. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect.
Production Dates :	AUG 19, 1997 - MAY 07, 1999
VIN Range 1 :	Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect :	The subject vehicles are equipped with a single-stage non-azide front driver airbag inflator (Takata-designated NADI) as original equipment; these inflators do not contain phase stabilized ammonium nitrate (PSAN) propellant. Although not confirmed at this time by Toyota with regard to the subject vehicles, according to a Defect Information Report filed by Takata on November 26, 2019 (19E-080), the propellant in some of the involved inflators may absorb moisture over time, which Takata believes is related to the foil seal of the inflator. The absorption of moisture into the propellant over time could lead to slow deployment or inflator rupture in situations where the airbags are commanded to deploy. The potential for such abnormal deployment scenarios to occur may require or be exacerbated by other factors and variables beyond propellant moisture absorption and are not yet fully understood by Takata or Toyota. If an abnormal deployment of the driver airbag occurs, this could increase the risk of injury in the event of a crash. The likelihood of such an occurrence in the subject vehicles is unknown, but, out of an abundance of caution, Toyota is submitting this report.

FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	The absorption of moisture into the propellant over time could lead to slow deployment or inflator rupture in situations where the airbags are commanded to deploy. The potential for such abnormal deployment scenarios to occur may require or be exacerbated by other factors and variables beyond propellant moisture absorption and are not yet fully understood by Takata or Toyota. If an abnormal deployment of the driver airbag occurs, this could increase the risk of injury in the event of a crash. The likelihood of such an occurrence in the subject vehicles is unknown, but, out of an abundance of caution, Toyota is submitting this report.
Description of the Cause :	NR
Identification of Any Warning that can Occur :	NR

Involved Components :

Component Name 1 :	NR
Component Description :	NR
Component Part Number :	NR

Supplier Identification :

Component Manufacturer

Name :	TK Global LLC
Address :	2500 Takata Drive Auburn Hills MICHIGAN 48326
Country :	United States

Chronology :

See attached Part 573 Defect Information Report for full chronology.

Description of Remedy :

Description of Remedy Program :	When the remedy is available, 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 inspect the steering wheel type and, in some cases, the airbag and inflator serial numbers. If necessary, based on these inspections, dealers will replace the front driver airbag inflator with a newly designed one made by a supplier different from the original. 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, Steering Wheel, Air Bag, Recalled component description: Driver Air Bag Inflator: Part number: 45166-12040
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 22, 2020. A copy of the draft owner notification letter will be submitted as soon as available. Notifications to distributors/dealers will be sent on January 22, 2020. Copies of dealer communications will be submitted as they are issued.
Planned Dealer Notification Date :	JAN 22, 2020 - JAN 22, 2020
Planned Owner Notification Date :	MAR 22, 2020 - MAR 22, 2020

* NR - Not Reported