

Part 573 Safety Recall Report

21E-082

Manufacturer Name : Takata (TK Global, LLC)**Submission Date :** AUG 30, 2021**NHTSA Recall No. :** 21E-082**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Takata (TK Global, LLC)

Address : 111 Peyerk Court

Romeo MI 48065

Company phone : 2483738040

Population :

Number of potentially involved : 67,323

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Takata

Model : NADI Inflators Recalled By BMW And Audi

Part No. : NPN

Size : NR

Function : NR

Descriptive Information : The suspect inflators are single stage Non-Azide Driver Inflators (NADI) manufactured by Takata. These inflators do not contain phase stabilized ammonium nitrate (PSAN) propellant. DIR 19E-080 was issued to cover a potential defect in these inflators with a production date range from May 01, 1995 to August 31, 1999. BMW and Volkswagen (for Audi) have filed additional DIRs to voluntarily recall NADI inflators outside the suspect population date range out of an abundance of caution. BMW expanded the production range covered by its recall from June 5, 1998 to June 27, 2000. Volkswagen expanded the production range covered by its recall from January 10, 2000 to August 31, 2001. Per agreements in the Takata bankruptcy plan, TK Global is submitting this DIR at the request of NHTSA following the BMW and Volkswagen expansions. TK Global is not a participant in investigations of the NADI legacy Takata inflators. To the best of its knowledge, no defect determination has been made to expand the original defect population declared in 19E-080.

Production Dates : JUN 05, 1998 - AUG 13, 2001

Description of Defect :

Description of the Defect : With respect to the original defect declaration in 19E-080; Non-Azide Driver Inflators (NADI) produced by Takata prior to August 31, 1999 (albeit with different cutoff dates for different customers) potentially have a defective foil tape seal that, over time, may allow elevated levels of moisture ingress. Elevated moisture in the propellant may result in a condition that causes under inflation or, in some cases, over inflation at a level sufficient to cause the inflator to rupture during deployment.

Takata manufactured NADI inflators from 1995 to 2015. During the life cycle of the NADI inflators, they were supplied globally, and for various date ranges, to Audi, BMW, Daimler-Chrysler (now Stellantis), Honda, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, and Toyota. TK Global is does not know if each of those vehicle manufacturers sold NADI equipped vehicles in the U.S. market.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An inflator that under inflates may result in reduced restraint performance. An inflator that ruptures can cause serious injuries.

Description of the Cause : Issues with the tape seal adhesive and the application process have been identified. The potential for abnormal deployment may require or be exacerbated by other factors, including manufacturing variation, climatic conditions, vibration, specifics of vehicle applications, or other variables not fully understood.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

Dec 03, 2019 - DIR 19E-080 was issued to address the suspect population of Takata NADI inflators.

May 27, 2021 – BMW issued DIR 21V-401 to voluntarily expand their population of recalled NADI inflators from June 5, 1998 to June 27, 2000.

June 23, 2021 – Volkswagen Group of North America issued DIR 21V-470 to voluntarily expand the recall population of Audi vehicles equipped with NADI inflators from Jan 10, 2000 to August 13, 2001.

Description of Remedy :

Description of Remedy Program : Each vehicle manufacturer will determine their appropriate remedy program.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Each vehicle manufacturer will determine their appropriate recall schedule.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : BMW of North America

Address : P.O. Box 1227
Westwood NJ 07675-1227

Country : US

Company Phone : NR

Name : Volkswagon Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Country : US

Company Phone : NR

* NR - Not Reported