

Part 573 Safety Recall Report

19E-080

Manufacturer Name : Takata (TK Global LLC)

Submission Date : DEC 03, 2019

NHTSA Recall No. : 19E-080

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 : 1,400,000

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Takata

Model : NADI

Part No. : NPN

Size : NR

Function : NR

Descriptive Information : The subject inflators of this DIR, the single-stage Non-Azide Driver Inflator (NADI), was manufactured by Takata. These inflators do not contain phase stabilized ammonium nitrate (PSAN) propellant. The suspect range is a series of Takata NADI inflators from the start of production of this component until a design change and process improvement was fully implemented to the foil seal tape which more effectively prevented moisture ingress. Per the agreements in the Takata bankruptcy plan, TK Global is submitting this DIR

Production Dates : MAY 01, 1995 - AUG 31, 1999

Description of Defect :

Description of the Defect : Approximately 4,450,000 Takata NADI inflators were produced and sold by Takata globally in the above-mentioned production period. These inflators do not contain phase stabilized ammonium nitrate propellant. The number of Takata NADI inflators for vehicles sold in the United States is substantially smaller but is not precisely known at this time. Moreover, due to the age of the potentially affected vehicles, only a portion remain in service. All Takata NADI inflators in the identified range have the potential to exhibit elevated moisture ingress. Only a small (unknown) percentage will manifest an abnormal deployment linked to the elevated moisture ingress. The propellant in some of the subject Takata NADI inflators may absorb moisture over time, which is believed to relate to the effectiveness of the foil seal. This can lead to slow deployment, which could lead to insufficient protection by the air bag. In the event of propellant degradation (possibly linked to drying or cycles of moisture ingress followed by drying and other factors), there may be over-aggressive combustion creating excessive internal pressure when the air bag is deployed. Very high internal pressure could result in the body of the Takata NADI inflator rupturing upon deployment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Propellant with high moisture content may result in an airbag with reduced restraint. Moist propellant subsequently dried (and potentially influenced by other factors) could burn aggressively, increasing internal pressure and, in the worst case, causing inflator rupture.

Description of the Cause : Based upon the investigation to date, the potential for such 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

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

Please see the attached document.

Description of Remedy :

Description of Remedy Program : The remedy program has not yet been determined.

How Remedy Component Differs NR
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule : Recall schedule is to be determined and submitted by affected OEM's.
Takata (TK Global) has no dealers so there is no dealer notifications to send and no dealer notification beginning and end dates.

Planned Dealer Notification Date : JAN 24, 2020 - JAN 24, 2020

Planned Owner Notification Date : JAN 24, 2020 - JAN 24, 2020

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

Address : P.O. Box 1227
Woodcliff Lake NJ 07677-7731

Country : US

Company Phone : (201) 307-4000

Name : Volkswagen for Audi USA

Address : 3800 Hamlin Road
Auburn Hills MI 48326

Country : US

Company Phone : (248) 754-5000

Name : American Honda Motor Co.

Address : 1919 Torrance Blvd.
Torrance CA 9051-2746

Country : US

Company Phone : (310) 783-2000

Name : Toyota Motor Engineering & Manufacturing

Address : 6565 Headquarters DR
Plano TX 75024

Country : US

Company Phone : 800-331-4331

Name : Mitsubishi Motors North America Inc

Address : 6400 Katella Avenue
Cypress CA 90630

Country : US

Company Phone : (714) 372-6000

* NR - Not Reported