

Part 573 Safety Recall Report

20E-022

Manufacturer Name : Takata (TK Global LLC)

Submission Date : APR 13, 2020

NHTSA Recall No. : 20E-022

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 : 1,318,212

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Takata

Model : PSDI-5D

Part No. : NPN

Size : NR

Function : NR

Descriptive Information : Takata PSDI-5D driver airbag inflators containing 2004 PSAN propellant and 13X desiccant, that were manufactured in Monclova, Mexico.

Production Dates : JAN 01, 2010 - JAN 31, 2018

Description of Defect :

Description of the Defect : TK Global is submitting this DIR per NHTSA's requirements as a result of two vehicle manufacturers, Honda and Nissan, having submitted DIRs for similar Takata produced PSDI-5D inflators. These inflators used 2004 PSAN propellant and 13X desiccant.

Honda and Nissan have issued DIRs, 19V-182 and 20V-188 respectively, for Takata PSDI-5D inflators that were manufactured in Monclova, Mexico. Both vehicle manufacturers have pointed to potential manufacturing process issues, specific to PSDI-5D inflator manufacturing lines that were in the Takata Monclova, Mexico facility. Similar Takata PSDI-5D inflators were produced as remedy kits in Freiberg, Germany. Those inflators were produced with different manufacturing processes and controls and have not exhibited these concerns.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Honda and Nissan have cited possible manufacturing process anomalies on

Description of the Safety Risk : Takata PSDI-5D inflators that were produced in Monclova, Mexico. The issues may cause the inflator to function improperly or may cause the inflator to rupture. TK Global is aware of two Honda PSDI-5D field ruptures and is not aware of any Nissan PSDI-5D inflator field concerns. There have not been any field returned PSDI-5D inflator test ruptures.

An inflator rupture may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

Description of the Cause : NR

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 :

April 10, 2018: Honda confirmed a PSDI-5D remedy inflator ruptured in a MY2004 Honda Odyssey. The vehicle was repaired with the remedy inflator in May 2015.

April 2018 – February 2019: TK Global and Honda conducted an extensive investigation. The precise root cause for the field rupture was not able to be determined. The investigation revealed potential PSDI-5D manufacturing line process issues with inflators built in Monclova, Mexico that could potentially lead to an inflator rupture. Status update meetings were conducted with NHTSA and Nissan accordingly.

March 8, 2019: Honda issued DIR 19V-182 to address a “potential manufacturing process anomaly”.

March 29, 2019: Honda confirmed a PSDI-5D remedy inflator ruptured in a MY2006 Accord. The vehicle had been repaired with the remedy inflator in July 2015.

March 2019 – March 2020: TK Global continued to analyze field returned PSDI-5D inflators produced in Monclova and Freiberg, Germany. PSDI-5D inflators manufactured in Freiberg, Germany, used different production processes and controls and they do not exhibit similar concerns to what was observed in some Monclova produced PSDI-5D inflators.

March 30, 2020: Nissan issued DIR 20V-188 to address “a manufacturing process issue at the Takata Monclova, Mexico plant”.

March 31, 2020: NHTSA requested that TK Global submit a DIR per 49 CFR 573.3.

Description of Remedy :

Description of Remedy Program : All vehicle recalls are being handled by Honda and Nissan, respectively.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : The recall schedule is determined and submitted by the affected OEMs. Takata (TK Global) has no dealership contact and does not send notifications or plans the schedule dates.

Planned Dealer Notification Date : APR 09, 2020 - APR 09, 2020

Planned Owner Notification Date : APR 09, 2020 - APR 09, 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 : Nissan

Address : PO Box 685001
Franklin TN 37068

Country : US

Company Phone : 6157253111

Name : American Honda Motor Co.

Address : 1919 Torrance Blvd
Torrance CA 90501

Country : US

Company Phone : 3107832000

* NR - Not Reported