



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

July 11, 2017

Mr. Mike Rains  
Takata Corporation  
2500 Takata Drive  
Auburn Hills, MI 48326

NEF-150MR  
17E-034

**Subject:** Driver Frontal Air Bag Inflator May Rupture

Dear Mr. Rains:

This letter serves to acknowledge Takata Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

TAKATA/PSDI-5 INFLATOR/9999

**Mfr's Report Date:** July 10, 2017

**NHTSA Campaign Number:** 17E-034

**Components:**

AIR BAGS

AIR BAGS:FRONTAL:DRIVER SIDE INFLATOR MODULE

**Potential Number of Units Affected:** 2,700,000

**Problem Description:**

Takata Corporation (Takata) has determined that certain PSDI-5 driver frontal air bag inflators that use calcium sulfate as a desiccant may rupture due to propellant degradation occurring after long-term exposure to moderate absolute humidity, temperatures, and temperature cycling. These inflators were assembled as part of the frontal air bag modules, and used as original equipment or replacement equipment, such as after a vehicle crash necessitating replacement of the original air bags. This recall is not for all desiccated PSAN inflators; rather it relates to a subset containing calcium sulfate.

**Consequence:**

An inflator rupture may result in metal fragments striking the driver or other occupants resulting in serious injury or death.

**Remedy:**

Takata will be working with vehicle manufacturers to determine into which vehicles the affected inflators were installed either as original or replacement equipment during service. As this work progresses, various vehicle recalls will likely be announced by the impacted vehicle manufacturers. NHTSA will supply this information as soon as possible.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).

This recall was the subject of an engineering analysis, EA15-001, conducted by the Office of Defects Investigation.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

We understand that Takata will not be conducting this safety recall and that all quarterly recall completion rate reporting will be submitted by the affected vehicle manufacturers that are conducting the safety recalls.

Your contact for this recall will be Michelle Rice who may be reached by phone at 202-366-1060, or by email at michelle.rice@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement