

# Part 573 Safety Recall Report

# 19V-002

**Manufacturer Name :** Tesla, Inc.**Submission Date :** JAN 07, 2019**NHTSA Recall No. :** 19V-002**Manufacturer Recall No. :** SB-19-20-001**Manufacturer Information :**

Manufacturer Name : Tesla, Inc.

Address : 3500 Deer Creek Road  
Palo Alto CA 94304

Company phone : 650-413-4000

**Population :**

Number of potentially involved : 68,673

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2014-2016 Tesla Model S

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain MY 2014 through MY 2016 Tesla Model S vehicles are equipped with affected air bag inflators assembled as part of the front passenger air bag modules used as original equipment

Production Dates : JAN 01, 2014 - DEC 09, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves vehicles equipped with Takata non-desiccated inflators, Model PSPI 1.1, used in front passenger airbag systems containing a phase stabilized ammonium nitrate-based propellant installed in certain MY 2014 through MY 2016 Tesla Model S vehicles. Tesla is submitting this Defect Information Report (DIR) in accordance with the terms specified in the May 4, 2016, Amendment to the November 3, 2015, Consent Order in EA15-001.

Tesla is not aware of any test ruptures in ballistic testing of inflators or field incidents of the subject non-desiccated ammonium nitrate inflators, other than those already detailed in prior DIRs by other automobile manufacturers and Takata. Out of an abundance of caution, however, Tesla is filing this report in cooperation with NHTSA to promote public safety.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata addressed the safety risk in its DIR, 17E-002, and Tesla does not have independent information on which to base the safety risk assessment.

Description of the Cause : Tesla does not have independent information on which to base a root cause assessment. However, Takata set forth the root cause in DIR 17E-002.

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : Takata Corporation  
Address : 4-30, ROPPONGI 1-CHOME  
MINATO-KU TOKYO FOREIGN STATES 106-8510  
Country : Japan

## Chronology :

- November 3, 2015 – NHTSA and Takata entered into a Consent Order in EA15 001 to resolve issues raised in that investigation, to mitigate and control risks of harm, and to promote public safety.
- May 4, 2016 – NHTSA and Takata entered into an Amendment to the November 3, 2015, Consent Order. As stated in that Amendment, on the basis of testing and analysis conducted by Takata and by independent research organizations, NHTSA concluded that, “at some point in the future all non-desiccated frontal Takata PSAN inflators will reach a threshold level of degradation that could result in the inflator becoming unreasonably dangerous.” Based on this information, Tesla planned staged recalls based on vehicle model year. Tesla’s recall plan calls for simultaneous recalls in all markets.
- January 7, 2019 – Tesla is recalling all affected MY 2014 – MY 2016 Tesla Model S vehicles in accordance with the staged recall plan.

## Description of Remedy :

Description of Remedy Program : Tesla will replace all airbag modules that contain affected inflators free of charge.

How Remedy Component Differs from Recalled Component : The remedy airbag modules do not contain non-desiccated ammonium nitrate inflators.

Identify How/When Recall Condition was Corrected in Production : Tesla began using desiccated ammonium nitrate inflators on or about December 9, 2016, in all front passenger air bags in all North American production vehicles.

**Recall Schedule :**

Description of Recall Schedule : All Tesla stores and service centers will be notified on or about January 7, 2019. Customers will be sent a courtesy email alerting them to the recall on or about January 7, 2019. Interim owner notification letters will be mailed out following submission of the defect information report and in accordance with 49 C.F.R. § 577.7.

Planned Dealer Notification Date : JAN 07, 2019 - JAN 07, 2019

Planned Owner Notification Date : JAN 07, 2019 - MAR 08, 2019

\* NR - Not Reported