

Chronology of Defect

PSDI-5D Driver Frontal Air Bag Inflator May Explode on MY 2007 through MY2009 B-Series

July 10, 2017 - Takata submitted Defect Information Report 17E-034 on all PSDI-5D driver side air bag inflators that use “2004” generate with calcium sulfate as a desiccant.

August 23, 2017 – Mazda files an inconsequential petition for relief from notification and remedy requirements under the Motor Vehicle Safety Act for the subject air bag inflators (NHTSA ID: 17V466) (DOCKET NO. NHTSA-2017-0092). As MY2007-2009 B-Series and MY2007-2011 Ford Ranger are designed and manufactured on identical platforms and use identical air bag inflators, Mazda is solely dependent on Ford for engineering investigations, service information, and parts procurements. Therefore, Ranger data is representative of B-Series.

August 2017 to January 2021 - Ford informed Mazda of status regarding collection of field parts and ongoing evaluations by Takata and other independent experts, as it related to Ford's Ranger and Mazda's B-Series.

January 19, 2021 – NHTSA notified Mazda that the petition was denied. NHTSA required a proposed schedule for notification of vehicle owners and the launch of a remedy to fulfill those obligations.

March 5, 2021 – In fulfillment of the petition requirement for owner notification and remedy, Mazda's Quality Audit Committee decided to conduct a recall covering the subject vehicles to replace original parts with non-ammonium nitrate-based inflators. Unlike previous Takata air bags under recall, Mazda filed a petition for relief from notification and remedy requirements because these Takata driver side air bags contain a moisture-absorbing desiccant and perform differently. However, Mazda respects NHTSA ' s decision and is submitting this defect information report pursuant to the plan discussed with the Agency in February 2021.

March 19, 2021 – Amended defect information report to revise recall population to 5,847 units from original population of 5,844 units. Mazda records indicated three vehicles were originally distributed to Mexico, however, they are now confirmed to be in Puerto Rico.