

Chronology of Defect/Noncompliance Determination Supplement for ODI 22-00855-28420-10

In October 2020, MBAG launched initial investigations based on internal reports from the vehicle assembly plant after ESP malfunctions were detected during the vehicle end-of-line test. Subsequent analysis by the supplier was conducted and in January 2021 it was concluded that the observed malfunctions were caused by mechanical damage to the ESP units.

Between February and April 2021, analyses in the vehicle assembly plant were conducted to identify the cause for the observed damages. It was determined that the affected ESP units were damaged during removal from the vehicles in the assembly plant. Therefore, it was concluded that no relevance for vehicles in the field existed.

In the end of September 2021, MBAG was informed by the supplier that analyses of malfunctioning ESP units from the field identified mechanical damage to be the root cause.

From October 2021 onwards, investigations with the vehicle assembly plant were resumed in order to analyze how the damage on ESP units installed in vehicles could occur. In the course of the ongoing investigations, the analysis of serial number data from ESP units that exhibited malfunctions in the field rendered that all of those units were part of the same batch.

Subsequently, vehicles equipped with ESP units from the potentially affected batch were identified by analyzing production records and from December 2021 onwards, a plant rework campaign was started in order to block and rework vehicles still in the plant and logistics process and to identify potentially affected vehicles in the field.

In the further course of the analyses - and contrary to earlier assumptions - it was concluded that the batch of potentially affected ESP units might have been damaged during handling in the vehicle assembly plant before installation into the vehicles.

Between May and July 2022, potential consequences of the issue were evaluated and the field complaint situation was analyzed.

On September 2, 2022, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

MBAG is currently aware of 2 warranty claims in the USA received on July 29, 2021 and April 12, 2022.

MBAG is not aware of any claims of crashes, injuries, or other third party damage as a result of this occurrence.