

Mercedes-Benz Part 573 Submission

Report Submitted to Portal January 17, 2025

Chronology-Only section

Chronology of Defect/Noncompliance Determination Supplement for ODI 25-00855-32258-10

On January 15, 2019, Daimler AG (“DAG”) now known as MBAG] received information from the Korean authority (KATRI) that when testing a Pirelli Cinturato tire (tire size 245/45R18 100 Y) installed on a Mercedes vehicle, the tire reportedly did not meet the performance requirements for the plunger test per KSM 6750 when carried out with the test specifications applicable for the maximum tire pressure marked on the tire. DAG (MBAG) informed Pirelli Deutschland GmbH about the testing result on January 18, 2019.

Representatives of DAG (MBAG), Pirelli and KATRI reviewed the test methodology used by KATRI and Pirelli found that the tires had been incorrectly marked with a maximum tire pressure of 340 kPa instead of 350 kPa. On February 26, 2019, Pirelli informed DAG (MBAG) that it had determined that the tires did not comply with the marking requirements of FMVSS 139, S5.5, but that it believed the discrepancy does not present a safety risk because the tires had been designed and engineered to withstand a maximum permissible inflation pressure of 350 kPa, and met all applicable requirements for tires with a maximum permissible inflation pressure of 350 kPa.

DAG (MBAG) determined that this noncompliance was inconsequential as it relates to motor vehicle safety, and submitted a petition for inconsequential noncompliance on March 27, 2019.

On December 7, 2022, NHTSA notified MBAG that it intended to deny MBAG’s petition for inconsequentiality. Subsequently, on December 9, 2022, the denial was published in the Federal Register. Pirelli filed an appeal of that denial on December 20, 2022. MBAG filed a request for a stay of its related recall pending a decision on the appeal, which NHTSA allowed.

The Pirelli appeal was denied by NHTSA on January 10, 2025. Consequently, MBAG is submitting a new Noncompliance Information Report on January 17, 2025. MBAG will conduct a recall to remedy affected vehicles.

MBAG is not aware of any warranty claims, field or service reports, accidents or injuries related to this noncompliance.