



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: DP 23-003
Prompted by: DEFECT PETITION
Date Opened: 07/25/2023
Investigator: Alexa Overstreet **Reviewer:** Gregory Magno
Approver: Tanya Topka
Subject: Malfunction Indicator Light / No-Start

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Mercedes-Benz USA, LLC
Products: 2023 Mercedes-Benz GLC300
Population: 8,000 (Estimated)

Problem Description: The petition alleges that subject vehicle contains a defect that can cause the frequent illumination of the engine warning light and the inability to start the vehicle.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	1	0	0

*Description of Other: Defect Petition

ACTION / SUMMARY INFORMATION

Action: Further evaluation of Defect Petition for a grant or deny decision.

Summary:

The Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration received a petition dated July 2, 2023, requesting an investigation of an alleged defect involving the 48V mild hybrid system in Model Year 2023 Mercedes-Benz GLC300 vehicles.

The petitioner alleges that a defect in the 48V mild hybrid system is resulting in the frequent illumination of the engine warning light and the inability to start the vehicle. This defect petition has been opened to evaluate the allegation and determine whether to grant or deny the petitioner's request.

The petition can be reviewed at [NHTSA.gov](https://www.nhtsa.gov) under reference ODI number 11533472.