



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** DP 20-004  
**Prompted by:** Defect Petition  
**Date Opened:** 04/24/2020  
**Investigator:** Frederick Lamance      **Reviewer:** Jeff Quandt  
**Approver:** Stephen Ridella  
**Subject:** Brake Line Corrosion

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Mercedes-Benz USA, LLC.  
**Products:** 2013 Mercedes-Benz E-Class  
**Population:** 50,000 (Estimated)  
**Problem Description:** Alleged premature corrosion of the rear brake lines.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	1	TBD	1
<b>Crashes/Fires:</b>	0	TBD	TBD
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD

## ACTION / SUMMARY INFORMATION

**Action:** Open this Defect Petition for a grant or deny decision.

**Summary:**

On April 10, 2020, the Office of Defects Investigation received a defect petition from Mr. Surjit Singh alleging premature corrosion of the rear brake lines in his 2013 Mercedes-Benz E350 sedan. The petitioner states that he was recently informed by a Mercedes dealer service department that his car had "severely rusted brake lines that need[ed] to be replaced immediately at a cost of about \$3300." He further states that the dealer service advisor informed him that he had seen the issue on many cars like his. The vehicle had been in service for approximately 7 years and 37,000 miles at the time of the brake line diagnosis. On March 23, 2020, the petitioner submitted a complaint to NHTSA regarding the problem (NHTSA ID 11319024).

A copy of the petition will be added to the public file for this defect petition and ODI will evaluate the petitioner's allegations to determine if the petition should be granted or denied. If the petition is granted, ODI will open a defect investigation; if the petition is denied, ODI will publish a notice in the Federal Register.