



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: EA 13-003
Prompted by: Consumer Complaints, PE12-001
Date Opened: 03/15/2013
Investigator: John Abbott **Reviewer:** Scott Yon
Approver: Frank Borris
Subject: Fuel Leakage From The Fuel Tank

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Mercedes-Benz USA, LLC.
Products: MY 2003-2008 E-Class Vehicles
Population: 250,000 (Estimated)
Problem Description: Gasoline leakage from the upper area of the fuel tank

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	370	163	533
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0

ACTION / SUMMARY INFORMATION

Action: Open Engineering Analysis

Summary:

The Office of Defects Investigation (ODI) opened this investigation as PE 12-001 based on 20 consumer reports. The subject vehicles were the model year (MY) 2003-2006 E55 AMG model and the complainants alleged fuel leaks or a strong odor of gasoline both inside and outside of their vehicle, particularly after refueling. Some reports alleged that the leaks may be related to a Mercedes Benz 2008 emission recall (Campaign No. 2008020001) involving the fuel filter module. This recall pertained to MY 2003-2006 E and CLS AMG models only. These AMG models use a different fuel pump and fuel filter module than the non-AMG E-Class however they share other fuel system components, including the fuel tank.

To date ODI has identified an additional 350 reports relevant to this investigation. Of those reports, 116 reports are on the E55 AMG model. The remaining 234 reports are on other E-Class models, such as E320, E350, E500, E550 and E63.

Preliminary Evaluation (PE) 12-001 has been upgraded to an Engineering Analysis to further study the alleged defect.

The ODI reports cited above, and listed on the attached document, can be reviewed at www-odi.nhtsa.dot.gov/complaints.

**ODI NUMBERS FOR 370 VOQ REPORTS
CITED IN EA13-001 OPENING**

10207734, 10228665, 10262767, 10281194, 10287486, 10303894, 10311110, 10332416, 10349997,
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