



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 12-001
Date Opened: 01/23/2012
Investigator: John Abbott
Approver: Frank Borris
Subject: Fuel System (Tank/Sender) Leakage

Date Closed: 03/18/2013
Reviewer: Scott Yon

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Mercedes-Benz USA, LLC.
Products: 2003-2006 E55 AMG Sedan and Wagon
Population: 6,964
Problem Description: Fuel leakage at or near the top of the fuel tank assembly.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	136	61	197
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0

ACTION / SUMMARY INFORMATION

Action: Close Preliminary Evaluation

Summary:

The Office of Defects Investigation (ODI) opened this investigation based on 20 consumer reports. All of the vehicles were E55 AMG models and the complainants alleged fuel leaks or a strong odor of gasoline both inside and outside of their vehicle, particularly after refueling. Some complainants alleged that the leaks may be related to a 2008 Mercedes Benz emission recall (Campaign No. 2008020001) on the fuel filter module. This recall pertained to model years 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.

Since opening the investigation ODI has received 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 (i.e., E320, E350, E500, E550 and E63) which are now included in the scope of EA13-003.

The investigation has been upgraded to Engineering Analysis, EA13-003, for further study.

The ODI reports cited above can be reviewed at www-odi.nhtsa.dot.gov/complaints under the identification (ODI) numbers cited on the following page.

**ODI NUMBERS FOR 136 VOQ REPORTS
CITED IN PE 12-001 CLOSING RESUME**

10349997, 10350632, 10351785, 10352224, 10361675, 10364387, 10375162, 10382329, 10384539, 10392282, 10392711, 10395218, 10395388, 10395389, 10412369, 10416845, 10419674, 10419750, 10421689, 10436932, 10438094, 10438976, 10443819, 10443882, 10446799, 10448021, 10448413, 10449556, 10449639, 10449768, 10450013, 10450014, 10450027, 10450038, 10450043, 10450058, 10450075, 10450082, 10450085, 10450105, 10450112, 10450138, 10450245, 10450274, 10450801, 10452657, 10452936, 10453508, 10453677, 10453687, 10454625, 10454789, 10455099, 10455105, 10455402, 10456286, 10457197, 10457374, 10458086, 10458621, 10458782, 10458838, 10459019, 10460857, 10463959, 10464030, 10464215, 10467117, 10467120, 10467522, 10467539, 10468513, 10468849, 10469388, 10470194, 10470225, 10470263, 10470856, 10471775, 10471956, 10472528, 10472529, 10472822, 10474378, 10475122, 10475497, 10475532, 10475735, 10476870, 10477951, 10478412, 10478442, 10478512, 10478533, 10478568, 10478819, 10479291, 10479299, 10479305, 10479317, 10479895, 10480147, 10480163, 10480640, 10480769, 10480873, 10481239, 10481268, 10482041, 10482778, 10483247, 10483306, 10483481, 10483683, 10483923, 10484913, 10484999, 10486078, 10486211, 10486300, 10487448, 10488623, 10489513, 10490591, 10490831, 10492867, 10493376, 10494859, 10495172, 10496286, 10496384, 10499366, 10499808, 10499836, 10499953, 10500504