

Part 573 Safety Recall Report**15V-088****Manufacturer Name :** Mercedes-Benz USA, LLC.**Submission Date :** FEB 09,2015**NHTSA Recall No. :** 15V-088**Manufacturer Recall No. :** 2015020001**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : One Mercedes Dr, PO Box 350
Montvale NJ 07645-0350

Company phone : 201-573-5339

Population :

Number of potentially involved : 147,224

Estimated percentage with defect : 1

Vehicle Information :

Vehicle : 2013-2015 Mercedes-Benz E350 Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.059 63,350 vehicles

Production Dates : JUL 02, 2012 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2015 Mercedes-Benz E350 4Matic Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.088 53,116 affected vehicles.

Production Dates : JUL 02, 2012 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2015 Mercedes-Benz E350 4Matic Station Wagon

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : 212.288 5,201 affected vehicles.

Production Dates : JUL 02, 2012 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Mercedes-Benz E400 Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.065 388 affected vehicles

Production Dates : MAR 21, 2014 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Mercedes-Benz E400 4Matic Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.067 412 affected vehicles

Production Dates : MAR 21, 2014 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2015 Mercedes-Benz E400 Hybrid Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : 212.095 481 affected vehicles

Production Dates : JUL 02, 2012 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2014 Mercedes-Benz E550 4Matic Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.091 3,140 affected vehicles

Production Dates : JUL 02, 2012 - AUG 12, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2013 Mercedes-Benz E63 Sedan
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS
Descriptive Information : 212.074 220 affected vehicles
Production Dates : JUL 02, 2012 - FEB 07, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 Mercedes-Benz E63 4Matic Sedan
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS
Descriptive Information : 212.092 262 affected vehicles
Production Dates : MAR 07, 2013 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 Mercedes-Benz E63 4Matic Sedan "S"
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS
Descriptive Information : 212.076 1,729 affected vehicles
Production Dates : MAY 31, 2013 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2013 Mercedes-Benz E63 Station Wagon
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON
Power Train : GAS
Descriptive Information : 212.274 47 affected vehicles
Production Dates : JUL 02, 2012 - FEB 14, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 Mercedes-Benz E63 4Matic Station Wagon
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : 212.276 527 affected vehicles

Production Dates : MAR 01, 2013 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2015 Mercedes-Benz CLS 400

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.365 1,059 affected vehicles

Production Dates : MAY 27, 2014 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2015 Mercedes-Benz CLS 400 4Matic

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.367 862 affected vehicles

Production Dates : MAY 28, 2014 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2015 Mercedes-Benz CLS 550 CGI

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.373 8,789 affected vehicles

Production Dates : JUL 02, 2012 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2013 Mercedes-Benz CLS 63

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.374 420 affected vehicles

Production Dates : JUL 02, 2012 - APR 27, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 Mercedes-Benz CLS 63 4Matic

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.376 1,074 affected vehicles

Production Dates : JUN 11, 2013 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2015 Mercedes-Benz CLS 550 4Matic

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.391 6,044 affected vehicles

Production Dates : JUL 02, 2012 - DEC 01, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Mercedes-Benz CLS 63 "S"

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.392 103 affected vehicles

Production Dates : JUN 10, 2013 - JUN 10, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Pursuant to the requirements of 49 C.F.R. Part 573, and on behalf of our parent company, Daimler AG (DAG), this letter advises you of the determination of safety-related defect in certain Mercedes-Benz vehicles. Specifically, Mercedes-Benz USA, LLC (MBUSA) submits this report regarding the rubber seal on the secondary bulkhead in the engine compartment on certain Model Year 2013, 2014 and 2015 Mercedes-Benz E-Class (212 platform) and CLS-Class (218 platform) vehicles. The rubber seal is mounted on the top edge of the secondary bulkhead in the engine

compartment and relies on a press-fit from an integral steel cable to secure the seal to the bulkhead. The rubber seal is designed to seal the bulkhead to the closed hood to isolate noises, odors, humidity and heat.

Due to a cosmetic design change of the rubber seal used on the affected vehicles, the confirmation of the correct mounting and proper securing of the seal during assembly became more difficult. In the event the rubber seal is not properly secured to the secondary bulkhead, it is possible for the seal to temporarily adhere to the engine hood when the hood is opened. Should this occur, the rubber seal might be partially lifted from the secondary bulkhead.

Description of the Safety Risk : Under adverse circumstances, a partially displaced seal may drop into the area between the engine and the secondary bulkhead. Should a sufficient length of rubber seal be displaced from the bulkhead, and should this portion of the seal drop down, it is possible that the loose end of the seal might contact parts of the exhaust system, specifically the catalytic converter.

Should the catalytic converter be sufficiently hot at the time of contact with the rubber seal, the potential risk of fire cannot be excluded.

Description of the Cause : Due to a cosmetic design change of the rubber seal used on the affected vehicles, the confirmation of the correct mounting and proper securing of the seal during assembly became more difficult. In the event the rubber seal is not properly secured to the secondary bulkhead, it is possible for the seal to temporarily adhere to the engine hood when the hood is opened.

Identification of Any Warning that can Occur : Seal may drop into the area between the engine and the secondary bulkhead

Supplier Identification :

Component Manufacturer

Name : Veritas AG

Address : Stettiner Str. 1-9

Gelnhausen FOREIGN STATES 63571

Country : Germany

Chronology :

In the course of its worldwide product monitoring, DAG became aware of individual instances of E-Class and CLS-Class vehicles that showed various degrees of damage, consistent with possible fire in the engine compartment area.

Initial investigations were started in July 2014 to determine whether a vehicle technical issue or external influences were the cause of the reported vehicle conditions. In the following weeks, analyses were conducted to investigate potential similarities between the individually reported cases. Further analyses were performed to establish potential correlations between different matters. This includes a detailed analysis of worldwide field data for all E-Class (212 platform) and CLS-Class (218 platform) vehicles. DAG intensively investigated the reported cases and in November 2014 found that in the respective cases the rubber seal in the engine compartment had lifted from the secondary bulkhead and had dropped into the area between engine and bulkhead.

In December 2014, further analysis identified the root cause as an assembly issue due to a cosmetic design change of the rubber seal in the engine compartment in 2012. As an immediate measure, manufacturing staff were again instructed on how to correctly mount and properly secure the rubber seal to the secondary bulkhead. Furthermore, retaining clips were introduced in assembly as an additional countermeasure. Based on the results of the analysis above, DAG determined the population of potentially affected vehicles in January 2015.

In early February 2015, DAG determined that a safety related defect cannot be excluded.

Description of Remedy :

Description of Remedy Program : MBUSA will conduct a voluntary safety recall campaign for the subject vehicles described above as a precautionary measure to attach four additional retaining clips on the rubber seal in the engine compartment on the potentially affected vehicles. MBUSA does not plan to provide notice about pre-notice reimbursement to owners because all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Four additional retaining clips on the rubber seal in the engine compartment on the potentially affected vehicles.

Identify How/When Recall Condition was Corrected in Production : Four additional retaining clips on the rubber seal in the engine compartment on the potentially affected vehicles beginning on December 1, 2014

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in February, 2015. The voluntary recall campaign is expected to commence in late February or early March, 2015. A copy of all communications will be provided when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported