

Part 573 Safety Recall Report**15V-792****Manufacturer Name :** Mercedes-Benz USA, LLC.**Submission Date :** DEC 28, 2015**NHTSA Recall No. :** 15V-792**Manufacturer Recall No. :** 2015110006**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC.

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

Company phone : 1-800-367-6372

Population :

Number of potentially involved : 809

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2014 Mercedes-Benz E-Class Sedan E350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.059 HF5K 510 vehicles

Production Dates : JUN 04, 2014 - JUL 09, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Mercedes-Benz E-Class E350 4Matic sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.088 HF8J 299 vehicles

Production Dates : JUN 04, 2014 - JUL 09, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has decided that in certain E-Class vehicles (212 platform) from the stated production period, a fuel feed line with a single flare versus a double flare might have been installed. This could potentially lead to the fuel hose not being properly secured to the fuel feed

line. As a result, the connection between the fuel hose and the fuel feed line might develop a leak or completely disconnect.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel hose were to completely disconnect from the fuel feed line, a limited quantity of fuel could potentially spill. In the event of a leak an undefined quantity of fuel could spill over a longer period of time. Loss of the fuel line connection may lead to sudden loss of power and vehicle disablement.

Description of the Cause : Due to a DAG process issue during the fuel line manufacturing, the fuel line could have been manufactured with a single flare instead of the double flare as specified. In such a case, the connection between the hose and fuel line would not be properly secured.

Identification of Any Warning that can Occur : Customers are made aware of the issue from the fuel odor

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In May 2014, the production of fuel feed lines at the DAG Sindelfingen plant was shifted to a new tube end finishing machine. Following the process transition in May 2014, one batch of fuel feed lines was manufactured with incorrect flares. In July 2014, a single vehicle exhibiting a fuel smell was identified at the manufacturing plant. Upon analysis, a potential issue with the subject fuel feed line connection was found. Internal sorting actions, and verification on the assembly line, initiation of a plant action and Vehicle Preparation Center (VPC) action were immediately conducted. No additional vehicles with a fuel smell and/or leakage at the connection to the fuel feed line were found during the plant and VPC actions, and no further action was taken. Towards the late summer of 2015, during the screening of customer complaints as part of standard monitoring activities, some complaints were discovered which might potentially relate to the wrong flare on the fuel feed line. In-depth analyses of these customer complaints were initiated, and further investigations were launched to validate the number of potentially affected vehicles. In November 2015, Daimler decided that a safety defect exists on the potentially affected vehicles.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will replace the fuel line on the affected vehicles. Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Fuel line with double flare vs single flare.

Identify How/When Recall Condition was Corrected in Production : Adaptation of the fuel line production processes and adequate training of the

responsible personnel ensures that this complaint can no longer occur in E-Class vehicles produced from 07/09/2014 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in December, 2015.
MBUSA estimates an owner notification will be mailed in early January 2016 after NHTSA has approved the draft customer letter.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported