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Service

# newschannel update

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Thomas Brunner, Department Manager, Vehicle Compliance and Analysis, Engineering Services
RE: <b>Recall Campaign 2016 100001</b> <b>Model 213 (E-Class) MY 2017</b> <b>Reroute Fuel Pump Control Unit Harness</b>	DATE: October 19, 2016

## IMPORTANT RECALL LAUNCH INFORMATION

Please see the attached document for the subject new recall campaign.





# RECALL CAMPAIGN LAUNCH NOTIFICATION

October 21, 2016

<b>Campaign No. :</b>	<b>Re-Route Fuel Pump Control Module Harness</b>
2016100001	
This is to notify you of the launch of a <b>Recall Campaign</b> to reroute the wiring harness on <b>6858</b> MY17 E-Class (213) vehicles. Please review the recall information below. The recall will be launched on <b>October 21, 2016</b> and all affected VINs will be flagged in VMI.	
<b>Background</b>	
<b>Issue</b>	This Recall Campaign has been initiated because Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles has determined that on certain E-Class vehicles, under certain loading conditions, the rear seat bench seat frame could damage the wiring harness to the fuel system control module. If the wiring harness is damaged, depending on the affected wire, it could affect the operation of the fuel pump, the fuel tank pressure sensor, or the fuel gauge. Should the fuel pump fail, the fuel supply to the engine would stop and the engine could subsequently stall. Depending on the traffic situation, this could increase the risk of a crash.
<b>What We're Doing</b>	MBUSA will conduct a voluntary recall campaign. An authorized Mercedes-Benz Dealer will reroute the wiring harness on the affected vehicles and repair it, if necessary.
<b>Vehicles Affected</b>	
<b>Vehicle Model Year</b>	Model Year 2017
<b>Vehicle Model</b>	E-Class (E300, E300 4Matic)
<b>Vehicle Populations</b>	
<b>Total Recall Population</b>	6858
<b>Total Vehicles in Dealer Inventory</b>	3122 (AOMs will forward the VIN list of vehicles in dealer inventory)
<b>Given this notice, it is a violation of Federal law for a dealer to sell or lease any <u>new</u> Model Year 2017 E-Class covered by this notification in dealer inventory until the vehicle has been repaired.</b>	
<b>Dealers are advised to check <u>new</u> vehicle inventory for recall campaign applicability in VMI, and repair immediately. Once the repair is complete, the vehicle may be sold or leased.</b>	
<b>Dealer Notification (NCU)</b>	
Documentation pertaining to this recall will be received by dealers in NetStar and Star TekInfo on the following date:	<b>October 21, 2016</b>
<b>Next Steps/Notes</b>	
<b>Owner notification letter timeline</b>	Customer notification letters will be mailed on Friday, October 28, 2016.
<b>AOMS/SOMS</b>	AOMs – If your name is copied on this email, you may have a dealer that has a vehicle affected by this recall in inventory.
<b>Warranty Claim(s)</b>	<b>Please do not submit warranty claims until Monday, October 24, 2016.</b>
While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction. Please refer all customer inquiries to the Customer Assistance Center at 1-800-FOR-MERCEDES. Please contact Allen Ambulo (x2579) or me with any questions.	



Mercedes-Benz

Campaign No. 2016100001, October 2016

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 213, Model Year 2017**  
**Re-route Fuel Pump Control Module Harness**

Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles has determined that on certain E-Class vehicles, under certain loading conditions, the rear seat bench seat frame could damage the wiring harness to the fuel system control module. If the wiring harness is damaged, depending on the affected wire, it could affect the operation of the fuel pump, the fuel tank pressure sensor, or the fuel gauge. Should the fuel pump fail, the fuel supply to the engine would stop and the engine could subsequently stall. Depending on the traffic situation, this could increase the risk of a crash. An authorized Mercedes-Benz Dealer will reroute the wiring harness on the affected vehicles and repair it, if necessary.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 6,858 vehicles are involved.

Order No. P-RC-2016100001

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

## Procedure

1. Remove rear seat cushion, refer to WIS: AR91.12-P-1020LW.

**i** **Note:** The rear seat cushion does not need to be completely removed. It can be moved to one side with wiring harness connected (for models with code 872 heated rear seats).

2. Remove cable tie (A, Figure 1).

**i** **Note:** Cable tie is no longer needed.

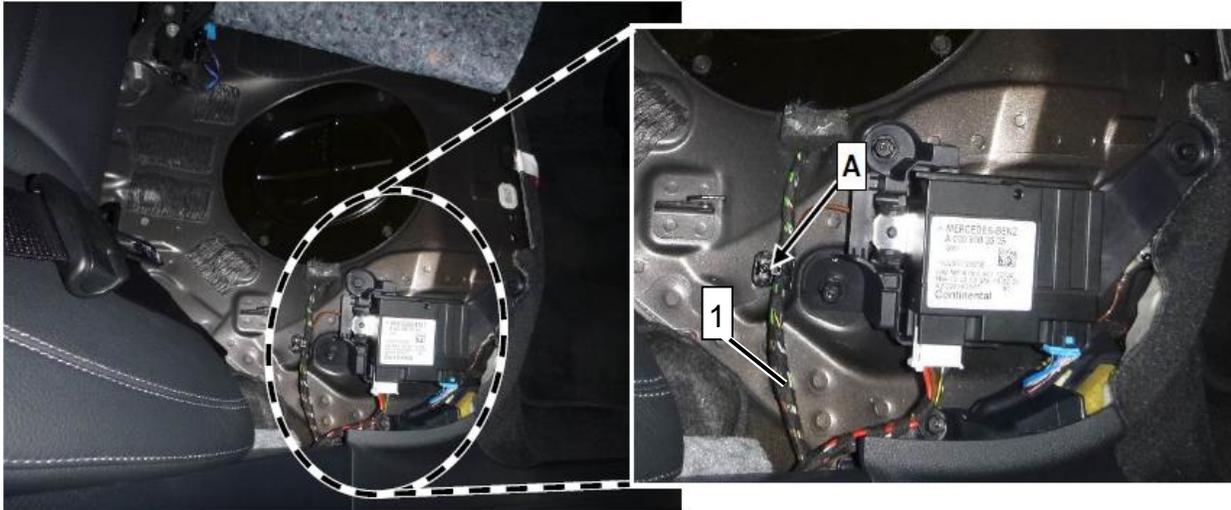


Figure 1

3. Attach felt tape (2, Figure 2) to cable duct (3).



Figure 2

4. Cover edge of cable duct (B, Figure 3) and mounting bracket (C [if equipped]) with felt tape (D) to prevent wire chafing.

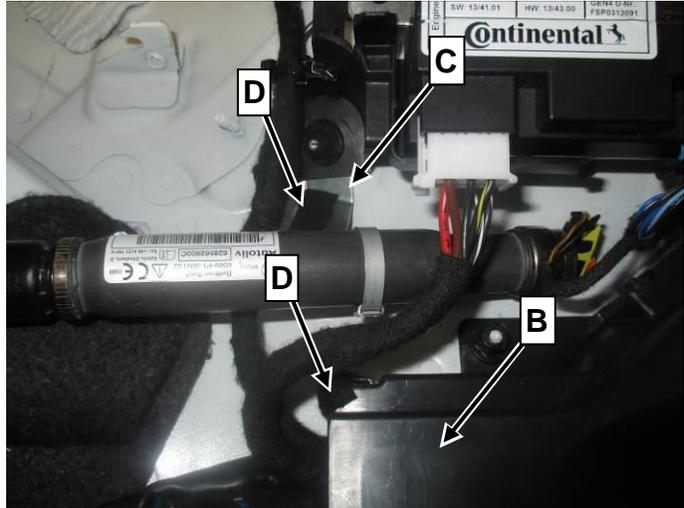


Figure 3

5. Cover edge of fuel pump control module mounting bracket (A, Figure 4) with felt tape (arrows).

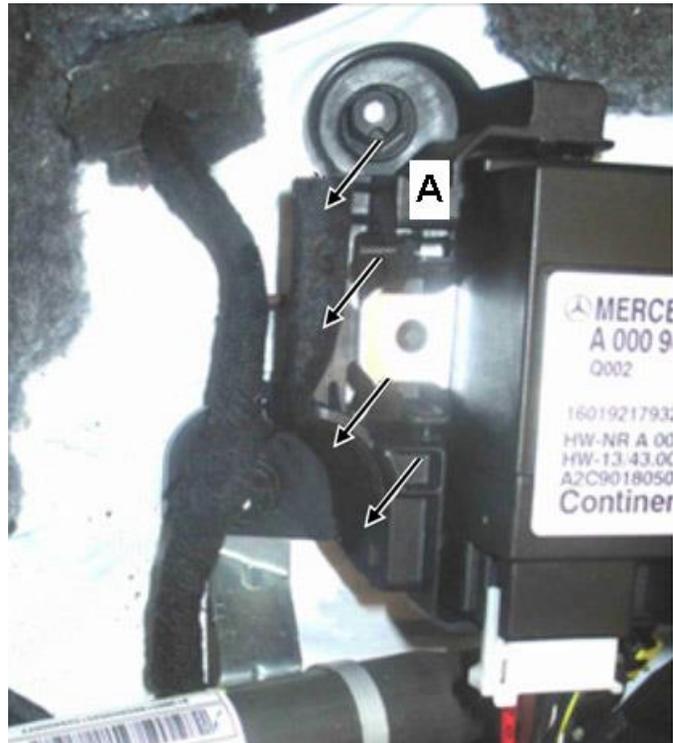


Figure 4

6. Wrap wiring harness (1 Figure 1) with cloth tape (E, Figure 5) from branch-off line for cable duct up to foam insulation (F, Figure 5) for fuel pump package.



**Figure 5 (New wiring harness routing)**

7. Secure wiring harness (G, Figure 5) to control module bracket (H) with cable tie (I).

**i Note:**

In the event there is damage to the wiring harness, repair wiring harness according to approved wiring harness repair methods below:

- General repair methods for wiring harness; refer to WIS: AR00.19-P-0100A.
  - Repairing wiring harness using solder connectors; refer to WIS: AR00.19-P-0100-09A.
  - Protect repair area after cable repairs refer to WIS: AR00.19-P-0100-08A.
8. Reassemble in reverse order.

### Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1 <sup>1)</sup>	Felt strip	A 001 983 23 10	100%
1 <sup>2)</sup>	Cloth tape	A 007 989 07 85	
1	Cable tie	A 002 997 24 90 64	

<sup>1)</sup> 1 Felt strip is sufficient for 10 vehicles. Submit as Qty of 0.1 on the warranty claim.

<sup>2)</sup> 1 Cloth tape roll is sufficient for 50 vehicles. Submit as local purchase TCT00004 qty of 1, handling is included.



#### Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

### Warranty Information

#### Repair 1

**Operation:** Correct routing of fuel pump control module harness (02-9687).

Damage Code	Operation Number	Labor Time (hrs.)
47 910 38 7	02-9687	0.4

#### Repair 2

**Operation:** Correct routing of fuel pump control module harness (02-9687).

Repair fuel system control module harness (02-9688).

Damage Code	Operation Number	Labor Time (hrs.)
47 910 38 7	02-9687	0.4
	02-9688	ZM



#### Note

Operation Number labor times are subject to change.