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Service

newschannel update

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Gregory Gunther, Department Manager, Vehicle Compliance and Analysis, Engineering Services
RE: Recall Campaign Launch Notification Power Steering ECU MY17 213 217 222 (E-Class, S-Class Coupe, S-Class)	DATE: February 2, 2018

IMPORTANT NEW RECALL CAMPAIGN LAUNCH UPDATE





RECALL CAMPAIGN LAUNCH NOTIFICATION

February 2, 2018

Campaign No. :	Campaign Desc. :	Power Steering ECU
2017120009	1711P46C98	
<p>This is to notify you of a new Recall Campaign Launch to inspect the steering rack and replace, if necessary, on 73 MY 2017, Model 213, 217, 222 (E-Class, S-Class Coupe, S-Class) vehicles. Please review the recall information below. The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. Affected VINs will be flagged in VMI as "OPEN" on February 2, 2018.</p>		
Background		
Issue	Daimler AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain E-Class (213 platform) and S-Class (217/222 platform) vehicles, a bracket for a transistor in the power steering control unit may have been manufactured outside specifications. The bracket durability may be affected and could subsequently break due to vibrations and temperature variations during vehicle operation. In such an event, the cooling of the transistor would be impaired.	
What We're Doing	MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will inspect the steering rack and replace, if necessary on the affected vehicles.	
Parts	Parts are available and can be ordered as necessary.	
Vehicles Affected		
Vehicle Model Year(s)	2017	
Vehicle Model	E-Class, S-Class Coupe, S-Class	
Vehicle Populations		
Total Recall Population	73	
New Vehicles in Dealer Inventory	0	
<p>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY17 E-Class, S-Class Coupe, S-Class vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once remedy parts are available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.</p> <p style="text-align: center;">Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired.</p> <p>Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new MY17 E-Class, S-Class Coupe, S-Class vehicles covered by this notification until the vehicle has been repaired.</p>		
Next Steps/Notes		
Customer Notification Timeline	Customer notification letters are scheduled to be mailed in early February 2018.	
AOMS/SOMS	AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.	
Rental Fleet Partners	This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.	
<p>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.</p>		



Mercedes-Benz

Campaign No. 2017120009, February 2018

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models 213, 217, and 222 Model Year 2017
Power Steering ECU Transistor Bracket**

Daimler AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain E-Class (213 platform) and S-Class (217/222 platform) vehicles, a bracket for a transistor in the power steering control unit may have been manufactured outside specifications. The bracket durability may be affected and could subsequently break due to vibrations and temperature variations during vehicle operation. In such an event, the cooling of the transistor would be impaired. An authorized Mercedes-Benz dealer will inspect the steering rack and replace, if necessary on the affected vehicles.

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 73 vehicles are involved.

Order No. P-RC-2017120009

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. Replace electric power steering.

Model 213: AR46.20-P-0600LW

Model 217: AR46.20-P-0600LF

Model 222: AR46.20-P-0600LF

After having replaced the steering, the serial number of the new steering gear must be documented on the work order.

Primary Parts Information

Parts List for all Model 213 Vehicles*

Part Number	Name	Qty. Req.
A0059904750	Combination Nut	2
A0199903501	Bolt w/ Flange	2
A0209900301	Bolt w/ Flange	2
A1409900958	Nut	1
A2056281500	Fastening Plate	1
A2109900604	Bolt	1
A2134605301	Steering Gear	1
A2226280000	Fastening Plate	2
A2226280500	Threaded Plate	2
N000000006559	Nut and Washer Assembly	4
N910143010012	Hex lobular Bolt	2

Parts List for all Model 217 Vehicles*

Part Number	Name	Qty. Req.
A0059904750	Combination Nut	2
A0199903501	Bolt w/ Flange	2
A0209900301	Bolt w/ Flange	2
A1409900958	Nut	1
A2056281500	Fastening Plate	1
A2109900604	Bolt	1
A2224604301	Steering Gear	1
A2224604501	Steering Gear	1
A2224605401	Steering Gear	1
A2226280000	Fastening Plate	2
A2226280500	Threaded Plate	2
N000000006559	Nut and Washer Assembly	4
N910143010012	Hex lobular Bolt	2

Parts List for Model 222 Vehicles*

Part Number	Name	Qty. Req.
A0059904750	Combination Nut	2
A0199903501	Bolt w/ Flange	2
A0209900301	Bolt w/ Flange	2
A1409900958	Nut	1
A2056281500	Fastening Plate	1
A2109900604	Bolt	1
A2224604301	Steering Gear	1
A2224604501	Steering Gear	1
A2224605401	Steering Gear	1
A2226280000	Fastening Plate	2
A2226280500	Threaded Plate	2
N000000006559	Nut and Washer Assembly	4
N000000008268	Nut	2
N910143010012	Hex lobular Bolt	2

*Parts vary by VIN. Confirm applicability in EPC.

i Note

Unless otherwise stated all part numbers should be verified in EPC to insure the part numbers have not changed.

Warranty Information

Operation: Replace electric power steering (02-2353)
Model 217 (Includes: Remove/install diagonal strut on underbody)
 Perform wheel alignment check (02-9785)
 Includes: Adjust toe of front wheels
 Extra work for: Remove/install engine compartment lining in vehicles with underbody protection. (02-9676)

Damage Code	Operation Number	Labor Time (hrs.)
46 941 39 7	02-2353 (213)	1.9
	02-2353 (217)	2.2
	02-2353 (222)	1.9
	*02-9785	0.9
	*02-9676	ZM

* Please enter operation and damage code number manually in the work order according to the work instructions

i Note

Operation Number labor times are subject to change.