## Vehicle Compliance & Analysis

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers,	FROM: Gregory Gunther, Department Manager, Vehicle Compliance and
Service Managers, Parts Managers	Analysis, Engineering Services
RE: Recall Campaign Launch Notification	
Replace Electronic Power Steering Rack – Phase 2	DATE: August 30, 2019
MY18-19 205, 213, 238, 257 (C-Class, E-Class, E-Class Coupe, CLS-Class)	

### IMPORTANT RECALL CAMPAIGN UPDATE

Please see the attached documents related to the campaign listed above.

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES.

Sincerely,

Gregory Gunther

Department Manager, Vehicle Compliance & Analysis

Mercedes-Benz USA, LLC A Daimler Company

One Mercedes-Benz Drive Sandy Springs, GA 30328 770.705.0600



# News Channel UpdateVehicle Compliance & Analysis

<b>Recall Campaign Launch Notification</b>			August 30, 2019		
Campaign No. :	NHTSA ID	Campaign Desc. :	Replace Electronic Power Steering		
2019080012	18V850	18P4693005	Rack – Phase 2		
			ower steering rack on an <b>additional 77</b> Model Year ("MY") 2018 C-		
Class (205 platform) vehicles. The recall campaign will be visible on the <u>www.safercar.gov</u> website and may generate questions from custom Affected VINs will be flagged in VMI as "OPEN" on August 30, 2019.					
		Backgrou	ınd		
Issue		Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2018-2019 C-Class (205 platform), E-Class (213 platform), E-Class Coupe (238 platform), and CLS-Class (257 platform) vehicles with rear-wheel drive, a locknut in the steering rack might have internal material cracks. In certain driving situations involving low-speed maneuvers, large lateral forces could cause the locknut to break. As a result, the steering could fail which would increase the risk of a crash. MBUSA will conduct a voluntary recall. As a precautionary measure, an authorized Mercedes-			
What We're Doing		Benz dealer will replace the steering rack on the affected vehicles.			
Parts		Parts are available and can	Parts are available and can be ordered as necessary.		
Vehicles Affected					
Vehicle Model Year(s)		2018-2019			
Vehicle Model					
	[	Vehicle Popu	lations		
Total Recall Population		94 (Phase 2)			
Total Vehicles in Dealer	-	91			
Class vehicles in deale vehicles will be flagg Loaner and demonstra	er inventory covered ed as "OPEN" and W ator vehicles may co	by this notification until the ork Instructions will be avai may be sold or ntinue to be driven, but mus	st not be retailed until repaired. As a matter of normal service		
pr	ocess, please check	for other repair measures w	which might be applicable to the vehicle(s)		
Additionally, given this notice, it is <u>a violation of Federal Law</u> for <u>car rental companies</u> to rent new MY18-19 C-Class, E-Class, E-Class Coupe, CLS-Class vehicles covered by this notification until the vehicle has been repaired.					
Next Steps/Notes					
Customer Notification	Timeline	Customer letters will be mailed approximately one week after the remedy becomes available.			
AOMS/SOMS		AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.			
Rental Fleet Partners		representative for further in preferred MBUSA dealer.	recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet esentative for further information and next steps. For repairs, please contact your rred MBUSA dealer.		
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.					

Mercedes-Benz USA, LLC A Daimler Company

One Mercedes-Benz Drive Sandy Springs, GA 30328 770.705.0600



# **Recall Campaign Bulletin**



Campaign No. 2019080012, August 2019

TO: ALL MERCEDES-BENZ CENTERS

### SUBJECT: Model C-class (205 platform), E-Class (213 platform), E-Class Coupe (238 platform), and CLS-Class (257 platform) Model Years 2018-2019 Replace Steering Rack

Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2018-2019 C-class (205 platform), E-Class (213 platform), E-Class Coupe (238 platform), and CLS-Class (257 platform) vehicles with rear-wheel drive, a locknut in the steering rack might have internal material cracks. In certain driving situations involving low-speed maneuvers, large lateral forces could cause the locknut to break. As a result, the steering could fail which would increase the risk of a crash. As a precautionary measure, an authorized Mercedes-Benz dealer will replace the steering rack 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. Always Check VMI for any open campaigns, and perform accordingly.
- 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 94 vehicles are involved.

Order No. P-RC-2019080012

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.

Recall Campaign Bulletin

### Procedure

#### Work procedure

1. <u>Replace electric power steering</u>.

**i** For basic data, see **AR46.20-P-0600LW** – model 205 and 213.

LI For basic data, see AR46.20-P-0600LWO – model 238.

**i** For basic data, see **AR46.20-P-0600FR** – model 257.

**i** After the steering has been replaced, the serial number of the new steering gear **must** be documented in **VeDoc**. See **SI46.00-P-0001A** for more information.

**i** To prevent dirt from entering the connector couplings or damage from ESD (electrostatic discharge), it is **absolutely essential** to fit the yellow dust caps **(A, Figure 1)** on the connector couplings of the steering gear to be returned. The **caps** from the **new** steering gear are to be used for this.

**i** If these dust caps are *not* fitted, it will *not* be possible to carry out an analysis. This could affect the warranty process.



Figure 1

**Primary Parts Information** 

Qty.	Part Name	Part Number	Estimated
-			Replacement Rate
1*	Electric power steering	A 213 460 11 02	100%
1*	Electric power steering	A 205 460 53 02	100%
1*	Electric power steering	A 205 460 59 02	100%
1*	Electric power steering	A 205 460 65 02	100%
1*	Electric power steering	A 205 460 72 02	100%
1*	Electric power steering	A 205 460 78 02	100%
1*	Electric power steering	A 205 460 80 01 28	100%
1*	Electric power steering	A 205 460 81 02	100%
1*	Electric power steering	A 205 460 84 02	100%
1	Mounting Plate Parts Kit, Steering Gear Fastening	A 205 628 15 00	100%

\* Determine electric power steering in EPC using equipment code.

#### Warranty Information

Operation: Replace electric power steering (Model 205.0, 205.2, 205.3, 213, 238.3, and 257) (02-2764) Replace electric power steering (Model 205.4 and 238.4) (02-2764) Perform wheel alignment check (02-9785) Extra work for: Remove/install engine compartment lining in vehicles with underbody protection (02-9676) Perform power disconnect/commissioning for high-voltage on-board electrical system (02-2193)

Damage Code	Operation Number	Labor Time (hrs.)
46 930 05 7	02-2764*	2.0
	02-2764*	2.2
	02-9785**	0.9
	02-9676	ZM
	02-2193	0.5

\*Includes: Remove/install lower engine compartment lining; remove/install 2 wheel and tire assemblies; extra work for: remove/install 2 wheel and tire assemblies.

\*\* Includes: Adjust toe of front wheels

### **i** Note

Operation Number labor times are subject to change.