## 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	
2019040024 Update EPS SW	DATE: April 19, 2019
MY18-19 S-Class, S-Class Coupe (222, 217)	

#### **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

Recall Campaign Launch Notification April 19, 2019					
Campaign No. :	NHTSA ID	Campaign Desc. :	Lindota EDC Cathurana		
2019040024	18V910	19P5490407	Update EPS Software		
This is to notify you of the Recall Campaign LAUNCH regarding the Active Steering Assist Hands-off detection in <u>6200</u> Model Year ("MY") 2018-2019 S-Class and S-Class Coupe vehicles (222 and 217 platforms). 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 April 19, 2019.					
	Background				
Issue		Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that in certain MY18-19 S-Class and S-Class Coupe vehicles (222 and 217 platforms) equipped with Active Distance Assist DISTRONIC and Active Steering Assist, the software of the steering control unit may not meet production specifications. As a result, the Hands-off Detection ("HoD") function of Active Steering Assist may incorrectly assume the drivers hands are on the wheel. As a result, the system would not provide any warnings for the driver to return hands to the wheel and would not ultimately bring the vehicle to a stop, which could increase the risk of a crash.			
What We're Doing		MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will update the steering control unit ("EPS") software for the affected vehicles.			
Parts		Parts are not necessary for	or this campaign as the remedy is software-based.		
Vehicles Affected					
Vehicle Model Year(s)		2018-2019			
Vehicle Model		S-Class, S-Class Coupe			
		Vehicle Popu	ulations		
<b>Total Recall Population</b>	n	6200			
Total Vehicles in Deale	er Inventory	119			
<ul> <li>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY18-19 S-Class and S-Class Coupe vehicles in dealer inventory covered by this notification until the vehicle has been repaired. 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.</li> <li>Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired.</li> <li>Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new MY18-19 S-Class and S-Class and S-Class Coupe vehicles covered by this notification until the vehicle has been repaired.</li> </ul>					
Next Steps/Notes					
Customer Notification	Timeline	Customer letters will be r	mailed approximately one week after the remedy becomes available.		
AOMS/SOMS		AOMs – This recall may g your dealers ASAP.	generate questions from your dealers. Please forward this notice to		
Rental Fleet Partners	Rental Fleet Partners         This recall may affect vehicles in your fleet. Please contact your respective MBUSA fle           representative for further information and next steps. For repairs, please contact your         preferred MBUSA dealer.		information and next steps. For repairs, please contact your		
			to maintain a high level of vehicle quality and customer satisfaction. Assistance Center at 1-800-FOR-MERCEDES.		

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## **Recall Campaign Bulletin**



Campaign No. 2019040024, April 2019

TO: ALL MERCEDES-BENZ CENTERS

#### SUBJECT: Model S-Class and S-Class Coupe vehicles (222 and 217 platforms) Model Years 2018-2019 EPS SW Update

Daimler AG, ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that in certain Model Year (""MY") 2018-2019 S-Class and S-Class Coupe vehicles (222 and 217 platforms) equipped with Active Distance Assist DISTRONIC and Active Steering Assist, the software of the steering control unit may not meet production specifications. As a result, the Hands-off Detection ("HoD") function of Active Steering Assist may incorrectly assume the drivers hands are on the wheel. As a result, the system would not provide any warnings for the driver to return hands to the wheel and would not ultimately bring the vehicle to a stop, which could increase the risk of a crash. An authorized Mercedes-Benz dealer will update the electronic power steering ("EPS") software 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 6200 vehicles are involved.

Order No. P-RC-2019040024

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

### i Note:

- Use Xentry 12/18 with all associated patches or higher.
- Follow the steps exactly as described in Xentry.
- Connect battery charger (battery voltage >12.5V).
- Ensure all electrical consumers are switched-off.
- In the event of software/SCN update issues, contact Star Diagnosis User Help Desk. Please refer to the "precall" check list before contacting UHD
- Refer to Star Diagnosis System (SDS) Best Practices Guide.

### Work procedure

- 1. Connect XENTRY Diagnosis.
- 2. Carry out S-Class special procedure on the electrical power steering system (ES) control unit.

 Image: Instruction procedures
 Image: Im

- 3. Delete fault memory.
- **4.** Disconnect XENTRY Diagnosis.

### Warranty Information

#### Software Update With Check

Operation: Connect/disconnect battery charger (02-5058) Star Diagnosis System (SDS), Connect/disconnect (02-4762) Carry out S-Class special procedure on the electrical power steering system (ES) control unit (02-2955)

Damage Code	Operation Number	Labor Time (hrs.)
54 904 07 8	02-5058	0.1
	02-4762	0.1
	02-2955	0.2

### **i**<sub>Note</sub>

Operation Number labor times are subject to change