

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 Timing Chain Idler Gear MY18-19 217 222 (S-Class)	DATE: February 14, 2020

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



Recall Campaign Launch Notification			February 14, 2020
Campaign No. :	NHTSA ID	Campaign Desc. :	Timing Chain Idler Gear
2020020013	19V821	19P0591014	
<p>This is to notify you of a Recall Campaign Launch regarding the threaded connection of the timing chain idler gear in 6 Model Year (“MY”) 18-19 S-Class (222 platform) and S-Class Cabrio (217 platform) vehicles. 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 14, 2020.</p>			
Background			
Issue	<p>Mercedes-Benz AG (“MBAG”) the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2018-2019 S-Class (222 platform) and S-Class Cabrio (217 platform) vehicles equipped with an 8-cylinder gasoline engine (M176), the threaded connection of the timing chain idler gear to the crankcase might not meet current production specifications. A threaded connection that does not meet current production specifications could result in the idler gear detaching from the crankcase. This could lead to contact between the engine valves and pistons, damaging the engine and leading to a vehicle stall, increasing the risk of a crash.</p>		
What We’re Doing	<p>MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will replace the engine on the affected vehicles.</p>		
Parts	<p>The remedy is available and can be performed.</p>		
Vehicles Affected			
Vehicle Model Year(s)	2018-2019		
Vehicle Model	S-Class		
Vehicle Populations			
Total Recall Population	6		
Total 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 MY18-19 S-Class vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is 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>Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)</p> <p>Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new MY18-19 S-Class vehicles covered by this notification until the vehicle has been repaired.</p>			
Next Steps/Notes			
Customer Notification Timeline	<p>Customer letters will be mailed approximately one week after the remedy becomes available.</p>		
AOMS/SOMS	<p>AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.</p>		
Rental Fleet Partners	<p>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>		
<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. 2020020013, February 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class (222 platform) and S-Class Cabrio (217 platform)**
Model Year 2018-2019
Threaded Connection Chain Wheel

Mercedes-Benz AG ("MBAG") the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2018-2019 S-Class (222 platform) and S-Class Cabrio (217 platform) vehicles equipped with an 8-cylinder gasoline engine (M176), the threaded connection of the timing chain idler gear to the crankcase might not meet current production specifications. A threaded connection that does not meet current production specifications could result in the idler gear detaching from the crankcase. This could lead to contact between the engine valves and pistons, damaging the engine and leading to a vehicle stall, increasing the risk of a crash. An authorized Mercedes-Benz dealer will replace the engine 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.
- **VMI must always be checked before performing campaigns to verify that the campaign is required on a specific vehicle. Always check for any other 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 6 vehicles are involved.

Order No. P-RC-2020020013

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 engine with front axle carrier
i For basic data of model 217 and 222, see **AR01.10-P-2500MNL**
2. Remove engine from front axle carrier
i For basic data of model 217 and 222, see **AR01.10-P-2510MNL**
3. Replace engine.
i Determine engine item number from data card in XENTRY Portal.
4. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
1	Engine	*

* Determine engine item number from data card in XENTRY Portal.

i Small parts such as screws/bolts, lock nuts, sealing rings, cable ties, fluids, sealant etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

Warranty Information

Operation: Replace engine (02-1398)

Damage Code	Operation Number	Labor Time (hrs.)
05 910 14 7	02-1398	ZM

i **Note**

Operation Number labor times are subject to change.