

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: <b>Recall Campaign Launch Notification</b> <b>Check Turbocharger Oil Feed Line Screw Torque</b> <b>MY20 205, 213, 253 (C-Class, E-Class, GLC-Class)</b>	Date: August 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



<b>Campaign No. :</b>	<b>NHTSA ID</b>	<b>Campaign Desc. :</b>	<b>Check Turbocharger Oil Feed Line Screw Torque</b>
2020070017	20V364	20P0993103	

This is to notify you of a Recall Campaign launch regarding the mounting of the screws on the turbocharger oil feed lines on 88 Model Year ("MY") 2020 C-Class, E-Class, and GLC-Class (205, 213, 253 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 August 14, 2020.

**Background**

<b>Issue</b>	Mercedes-Benz AG, ("MBAG") the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2020 C-Class, E-Class, and GLC-Class vehicles (205, 213, 253 platform) equipped with a 4-cylinder gasoline engine (M264), the screws that retain the turbocharger oil feed and return lines may not have been properly torqued during the assembly process. As a result, the correct mounting of the assembly cannot be confirmed. Should the mounting assembly not meet the torque specification, the turbocharger oil feed and the return lines could detach and leak oil, which could potentially contact hot engine components, potentially increasing the risk of a fire.
<b>What We're Doing</b>	MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check the mounting of the turbocharger oil feed and oil return line on the affected vehicles and tighten them, if necessary.
<b>Parts</b>	<b>Parts are not required for repair. The recall remedy is available and repairs can be performed as necessary.</b>

**Vehicles Affected**

<b>Vehicle Model Year(s)</b>	2020
<b>Vehicle Model</b>	C-Class, E-Class, GLC-Class

**Vehicle Populations**

<b>Total Recall Population</b>	88
<b>Total Vehicles in Dealer Inventory</b>	9

**Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY20 C-Class, E-Class, GLC-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 Xentry. Once the repair is complete, the vehicle may be sold or leased. 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)**  
**Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new MY20 C-Class, E-Class, GLC-Class vehicles covered by this notification until the vehicle has been repaired.**

**Next Steps/Notes**

<b>Customer Notification Timeline</b>	Customer letters will be mailed approximately one week after the remedy becomes available.
<b>AOMS/SOMS</b>	AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.
<b>Rental Fleet Partners</b>	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.

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

Campaign No. 2020070017, August 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model C-Class, E-Class, and GLC-Class vehicles (205, 213, 253 platform)  
Model Year 2020  
Torque Value of Exhaust Turbocharger Screws**

Mercedes-Benz AG, ("MBAG") the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2020 C-Class, E-Class, and GLC-Class vehicles (205, 213, 253 platform) equipped with a 4-cylinder gasoline engine (M264), the screws that retain the turbocharger oil feed and return lines may not have been properly torqued during the assembly process due to a deviation in the data documentation. As a result, the correct mounting of the assembly cannot be confirmed. Should the mounting assembly not meet the torque specification, the turbocharger oil feed and return lines could detach and leak oil, which could potentially contact hot engine components, increasing the risk of a fire. MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check the mounting of the turbocharger oil feed and oil return line on the affected vehicles and rework it, if necessary.

Prior to performing this Recall Campaign:

- **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 88 vehicles are involved.

Order No. P-RC-2020070017

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.

**i** Code M005 corresponds to "Vehicles with 4MATIC/ALL-WHEEL DRIVE"

### Procedure

1. Remove air intake pipe downstream of air filter (in model 205, 213, and 253 with **M264**).
  - i** For basic data, see **AR09.10-P-8131MRI** (model 205/253).
  - i** For basic data, see **AR09.10-P-8131MRH** (model 213).
2. Remove right charge air line upstream of charge air cooler (in model 205, 213, and 253 with **M264**).
  - i** Only remove charge air line, do **not** drain coolant and do **not** remove charge air cooler.
  - i** For basic data, see **AR09.41-P-6817MRI** (model 205/253).
  - i** For basic data, see **AR09.41-P-6817MRH** (model 213).
3. Release coolant pump and slide towards front with connected lines (in model 205, 213, and 253 with **M264** and **without code M005**).
  - i** Due to the "sliding towards front" of the coolant pump, the access to the screws of the oil return feed line is ensured.
  - i** For basic data, see **AR20.10-P-1271MRI** (model 205/253).
  - i** For basic data, see **AR20.10-P-1271MRH** (model 213).
4. Underneath the exhaust gas turbocharger (**A, figure 1**), unscrew the screws (**C, figure 1**) and remove the bracket (**B, figure 1**) (in model 205, 213, and 253 **with M264**).
  - i** For basic data, see **AR09.40-P-6036MRI** (model 205/253).
  - i** For basic data, see **AR09.40-P-6036MRH** (model 213).

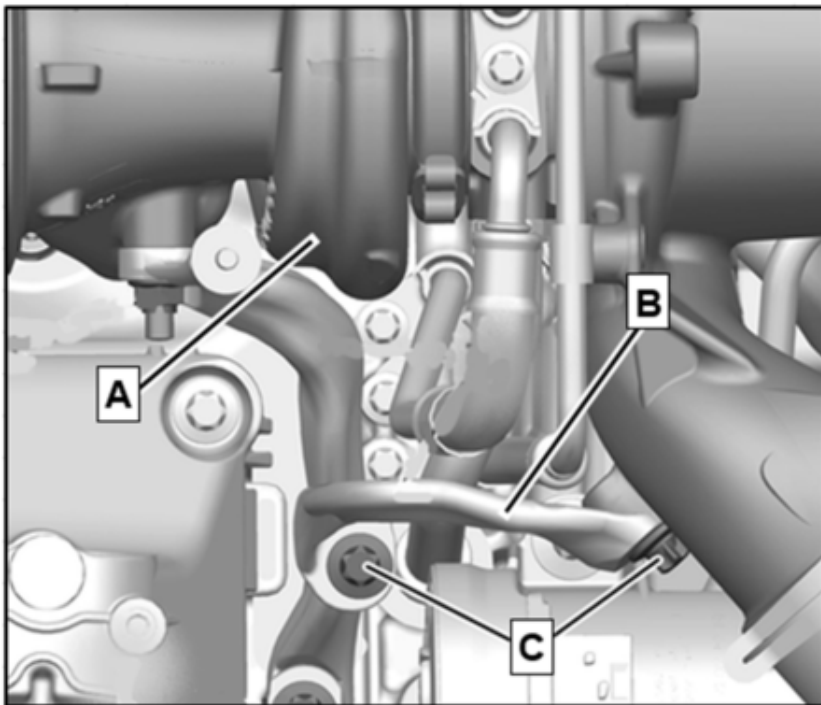


Figure 1

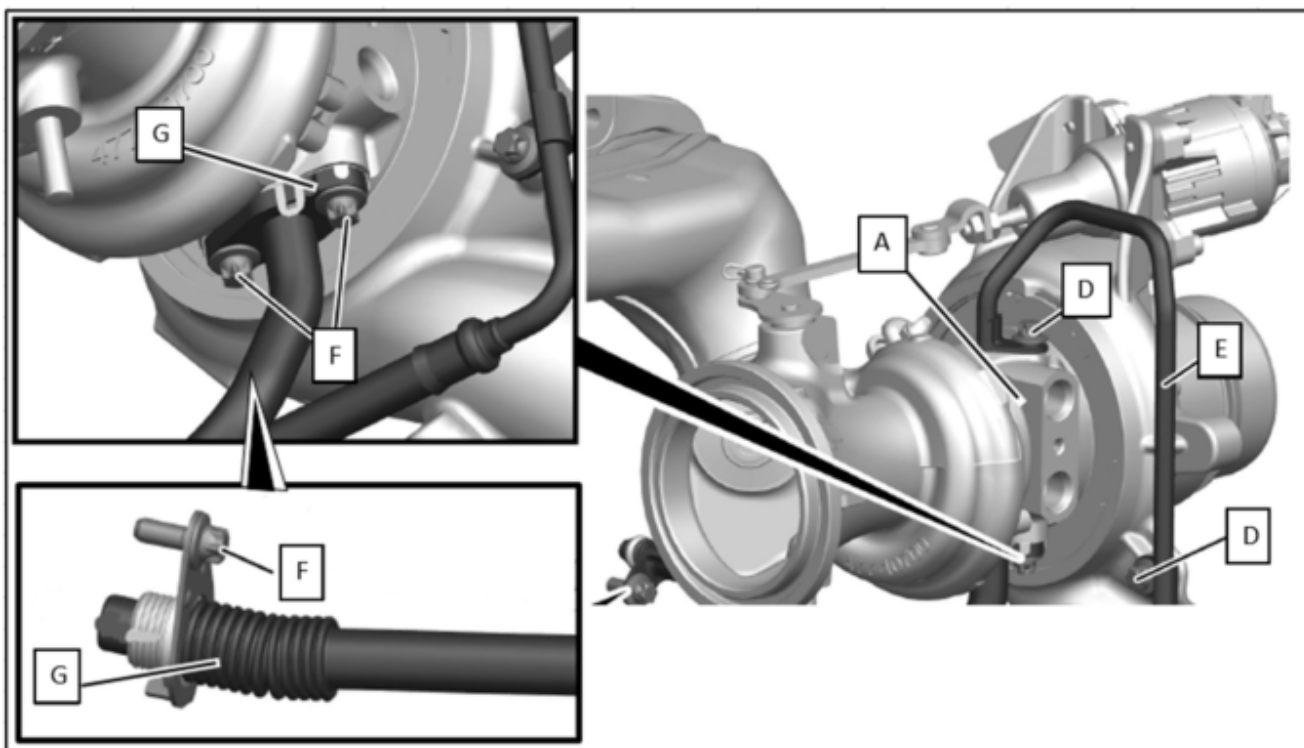
5. Remove front lower engine compartment lining.

**i** For basic data, see **AR61.20-P-1105LW** (model 205/253).

**i** For basic data, see **AR61.20-P-1105LWE** (model 213).

6. Retighten screws (**D, figure 2**) of oil feed line (**E, figure 2**) at exhaust gas turbocharger (**A, figure 2**) with **10 Nm**.

7. Retighten screws (**F, figure 2**) of oil return feed line (**G, figure 2**) at exhaust gas turbocharger (**A, figure 2**) with **10 Nm**.



**Figure 2**

8. Assemble in reverse order.

## Warranty Information

**Operation:** Correct torque of threaded connection for exhaust gas turbocharger oil lines (02-1625)

Damage Code	Operation Number	Labor Time (hrs.)
09 931 03 08	02-1625 (model 205, 213, and 253 with M264)	1.3
	02-1625 (model 205, 213, and 253 with M264 and with code M005)	1.1

**i** **Note**

Operation Number labor times are subject to change.