



Mercedes-Benz

Campaign No. 2020030012, April 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 (Sprinter), Model Year 2019
Flange Connection**

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz and Freightliner vans, has determined that on certain Sprinter vehicles from platform 907 (VS30), the flange connection between the exhaust gas turbocharger and the exit to the diesel particulate filter may not have been attached properly. If the flange connection is not attached properly, high-temperature exhaust gas could potentially leak into the engine compartment, increasing the risk of a potential thermal reaction as well as thermal damage to the immediately surrounding components. An authorized Mercedes-Benz or Freightliner Sprinter dealer will replace the flange seals and will apply the correct torque to the screw connection.

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.

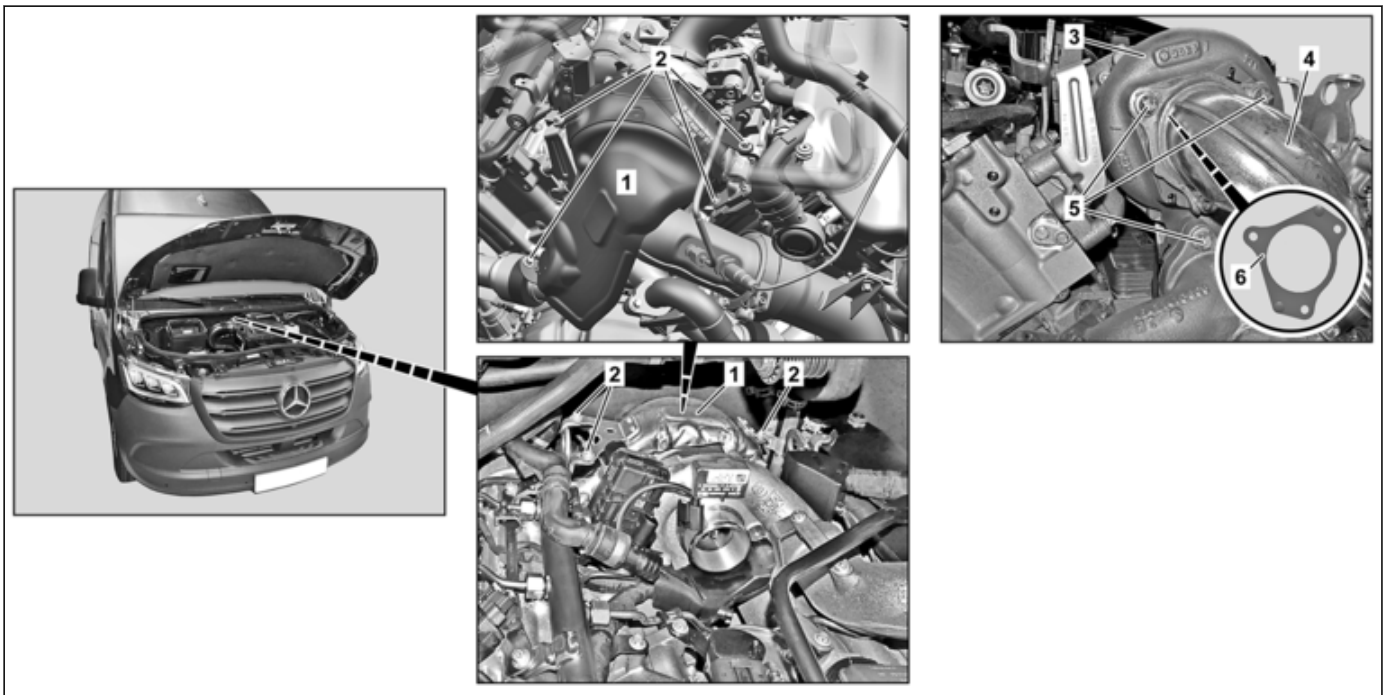
Approximately **4,337** vehicles are involved.

Order No. V-RC-2020030012

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.














Operation no. of the operation texts or standard texts and flat rates






Operation Number	Operation text	Time	Damage Code
02 1698	Operations: Replace 3 screws/bolts on exhaust gas turbocharger	0.8 h	14 910 57 7



D09.40-A014-09

- | | | | |
|---|--------------|---|--------------|
| 1 | Heat shield | 4 | Exhaust pipe |
| 2 | Bolts | 5 | Bolts |
| 3 | Turbocharger | 6 | Seal |

 Warning	Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
 Warning	Risk of burn injuries, suffocation and poisoning when working on the exhaust system and the components connected to it. Risk of suffocation and risk of poisoning caused by inhalation of gaseous and solid components of the exhaust. Risk of poisoning caused by skin contact with solid components of the exhaust.	Wear protective clothing and safety glasses. Use the extraction system. Move people out of the hazard area.	AS49.00-Z-0001-01A
Topical note	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
	Check		
1	Check if vehicle is affected by measure.	 For authorized Mercedes-Benz service partners, only the entry in the "Extended VEGA Application" (EVA) system, in the "Current" tab, is decisive. An additional test of the affected vehicles in the workshop information system (WIS) or vehicle list is thereby not necessary.	
	Remove		
2	Remove air filter housing.		AR09.10-D-1150TSV
 AR	Remove engine cover.		AR01.10-D-2405TSV
3	Remove engine cover.		
 AR	Remove heat shield (1).	 To do this, remove screws (2).	
4	Remove bolts (5).	 Screws (5) are replaced.	
5	Remove seal (6) between exhaust gas turbocharger (3) and exhaust pipe (4).	 Seal (6) is replaced.	
6	Remove seal (6) between exhaust gas turbocharger (3) and exhaust pipe (4).		
	Install		
7	Position new seal (6) between exhaust gas turbocharger (3) and exhaust pipe (4) then fit new screws (5).	 Check seal (6) is in correct installation position. Otherwise, leaks can occur in the exhaust system.	
8	Tighten bolts (5).	 Bolt, exhaust pipe to turbocharger	BA09.40-N-1008-02TSV

9	Install heat shield (1).	 To do so, screw in and tighten screws (2).  Bolt, heat shield to bracket  Bolt, heat shield to exhaust collector pipe	BA09.40-N-1009-02TSV BA09.40-N-1010-02TSV
10	Install engine cover.		AR01.10-D-2405TSV
11	Install air filter housing.		AR09.10-D-1150TSV
	Check		
	 Warning		
12	<p>Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.</p> <p>Check for leak tightness when engine is running.</p>	<p>Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p> <p> Visual inspection only.</p>	AS00.00-Z-0005-01A

 **Turbocharger**

Number	Designation		Engine 642 in model 907
BA09.40-N-1008-02TSV	Bolt, exhaust pipe to turbocharger	Nm	20

 **Turbocharger**

Number	Designation		Engine 642 in model 907
BA09.40-N-1009-02TSV	Bolt, heat shield to bracket	Nm	8

 **Turbocharger**

Number	Designation		Engine 642 in model 907
BA09.40-N-1010-02TSV	Bolt, heat shield to exhaust collector pipe	Nm	12

Parts ordering note

Part no.	Designation	Quantity
A 219 492 00 80	Seal	1
A 000 990 67 03	Screw	3