



Mercedes-Benz

Campaign No. 2019080018, September 2019

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 (Sprinter), Model Year 2019**
Code Signal Acquisition and Actuation Module

Daimler AG (“DAG”), the manufacturer of Mercedes-Benz and Freightliner Sprinter vans, has determined that on certain Sprinter vehicles (platform 907 (VS30)), if the manual turn-switch that activates the vehicle lights is turned quickly (≤ 0.5 s) from one lighting position to another, the brightness of the taillights can be significantly reduced (to a state of glowing only) or the taillights could switch off completely. The performance of the brake lights is not affected. If the brightness of the taillights is reduced or the taillights are turned off completely, the vehicle may not be sufficiently visible from the rear, which could increase the risk of a crash. An authorized Mercedes-Benz or Freightliner Sprinter dealer will update the software coding on the “body controller” control unit.

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 **8,243** vehicles are involved.

Order No. V-RC-20190080018

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.

Warranty Information

Operation items and work units

Operation number	Operation text	Labor Time (hrs.)	Damage Code
02 2443	Connect/disconnect diagnostic system	0.1 h	82 922 53 8
02 2445	Connect/disconnect charger (diagnostic system connected)	0.1 h	82 922 53 8
02 2444	Perform SCN coding in control unit (diagnostic system connected)	0.1 h	82 922 53 8

Procedure

Notes on SCN coding of control units			AH54.21-P-0004-01X
Check			
1	Check whether vehicle is affected by measure.	<p>Affected vehicles: Code signal acquisition and actuation module (code: VS3HELI, acc. no.: 82 922 53) Model 907.### ## as of 001812 up to 450523 except code L22 (Partial LED tail lights)</p> <p>For authorized Mercedes-Benz service partners, only the entry in the input-process-output (IPO) 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.</p>	<p>SM54.21-D-0197-01AAA</p> <p>SM54.21-D-0197-01AAB</p>

SCN Coding			
2	Connect diagnostic system.	It is absolutely essential to precisely follow the operation steps as described in the vehicle diagnosis system.	AD00.00-D-2000-06TS
3	Connect charging equipment. Maintaining on-board electrical system voltage when performing test and diagnosis work on vehicle.	During the entire work procedure a sufficiently large voltage supply must be provided for the vehicle's on-board electrical system. Otherwise any undervoltage that occurs may damage the control units. Follow the operating instructions for the charger. Use the charger to ensure that an adequate power supply (min. 12.5 V) is provided for the on-board electrical system battery.	AR54.10-D-1127TS
4	Perform SCN coding in the signal acquisition and actuation module (SAM).	See process description in diagnostic system "INFO".	
5	Disconnect diagnostic system.		AD00.00-D-2000-06TS
6	Remove charger from vehicle.		AR54.10-D-1127TS