

Mercedes-Benz USA, LLC A Daimler Company

SENT VIA FEDEX

June 2, 2017

National Highway Traffic Safety Administration 1200 New Jersey Avenue, S.E. (NSA-11) Washington, D.C. 20590

ATTN: Mr. Frank Borris

Dear Mr. Borris:

Enclosed for your information and pursuant to Part 579.5, please find our latest Service and Warranty Bulletins for May 2017.

Should you have any questions, please do not hesitate to contact me at $\underline{\text{michael.d.scott}}$ and $\underline{\text{daimler.com}}$.

Sincerely,

Michael Scott Department Manager

Regulatory Mgt and Campaigns Vans

Mercedes-Benz USA, LLC

Mercedes-Benz USA, LLC 303 Perimeter Center North Suite 202 Atlanta, GA 30346 Phone (770) 705-0600 Fax (770) 705-0117 www.MBUSA.com Recall Campaign Bulletin



Campaign No. 2017030016, April 2017

TO:

ALL MERCEDES-BENZ CENTERS

SUBJECT:

Model 906, Model Year 2017

Retrofit SRS Control Module Reinforcement Plate/Protective Bracket

Daimler AG ("DAG"), the manufacturer of Mercedes-Benz and Freightliner Sprinter Vans, has determined that in certain Sprinter vehicles, the reinforcement plate/protective bracket was not installed to the airbag control module. This component is designed to protect the airbag control module in the event of a frontal crash and to ensure it remains operative after that crash. Without the reinforcement plate/protective bracket the airbag control module could be damaged and may not remain functional after a crash. An authorized Mercedes-Benz or Freightliner Sprinter dealer will install the reinforcement plate/protective bracket on 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 15,338 vehicles are involved.

Order No. P-RC-2017030016

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

- 1. Remove SRS control module; refer to WIS: AR91.60-D-0615A

 I Note: (regarding referenced WIS document): It is not necessary to remove door sill trim.
- 2. Retrofit SRS control module reinforcement plate/protective bracket (3, Figure 1): Align reinforcement plate/protective bracket (3) with threaded mounting bores of SRS control module (2) at control module's installed position.

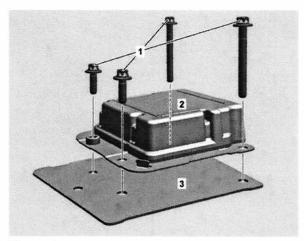


Figure 1

- Note: (Supplemental information to above WIS instructions)
- In order to gain access to covered SRS control module mounting bolt (arrow, Figure 2) cut cable ties (A) and remove from them their mounting clips, then lift up interior harness (B).
- Be sure to reposition interior harness (B) back to its' **original position** and **secure to existing cable tie mounting clips with new cable ties**.

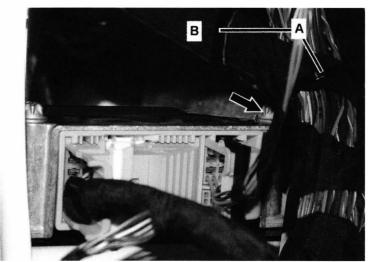


Figure 2

- 3. Reinstall SRS control module (2, Figure 1) on top of reinforcement plate/protective bracket (3):
 - Torque mounting bolts (1) to: 10 Nm.

i Note:

Check for correct seating of reinforcement plate/protective bracket (3) when installing SRS control module (2).

4. Reinstall remaining components in reverse order.

P-RC-2017030016

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Reinforcement plate	A 906 545 02 70	100%
2	Cable ties	A 002 997 24 90 64	<u> </u>

i Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Operation: Retrofit SRS control module reinforcement plate/protective bracket (02 9810).

Damage Code	Operation Number	Labor Time (hrs.)	
46 941 56 7	02 9810	0.8	

i Note



Campaign No. 2017040008, May 2017

TO:

Recall Campaign Bulletin

ALL MERCEDES-BENZ CENTERS

SUBJECT:

Model 447, Model Year 2017

Retrofit Blind Spot Monitor System

Daimler AG ("DAG"), the manufacturer of Mercedes-Benz Metris vehicles, has determined that certain Mercedes-Benz Metris vans were delivered without an operational passive Blind Spot Monitoring (BSM) function, despite being ordered by the customer. Due to a documentation error, the affected vehicles were fitted with an instrument cluster and steering wheel which do not support the BSM function. The absence of the BSM function could increase the risk of a crash should the customer attempt to operate the vehicle with the expectation that the BSM function is operational.

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 75 vehicles are involved.

Order No. V-RC- 2017040008

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

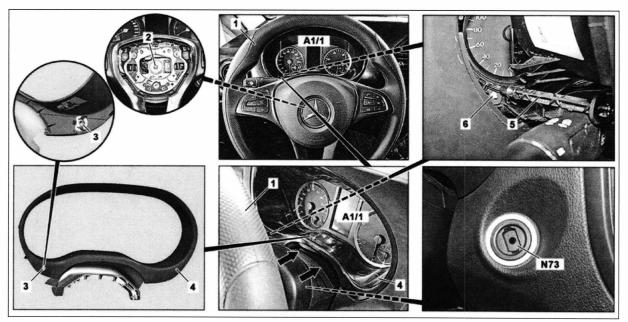


Figure 1

- 1. Replace steering wheel (1, Figure 1), refer to WIS: AR46.10-S-0100E.
 - i Note
 - Install new steering wheel mounting bolt (2) and torque to proper specification.
- 2. Perform commissioning of instrument cluster (IC) control module (A1/1) using XENTRY Diagnostics:

 Control units view A1/1 -Instrument cluster (IC) Adaptations Commissioning Control unit replacement with commissioning of new control unit.

i Note:

- Use DAS/Xentry 03-04/17 with all associated patches or higher.
- Follow the steps exactly as described in DAS/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 "pre-call" check list before contacting UHD
- Refer to Star Diagnosis System (SDS) Best Practices Guide.
- 3. Replace instrument cluster (IC) control module (A1/1), refer to WIS: AR54.30-S-6015EE.

The adjustment shaft extension (5, Figure 1) is retrofitted. To attach the adjustment shaft extension (5) to the instrument lighting adjustment shaft (6), the cover (3) on the trim (4) must be removed.

- 4. Perform SCN coding of electronic ignition lock (EZS) control unit (N73) using XENTRY Diagnostics (refer to "Note" in step 2 prior to starting SCN coding): Control units view N73 -Electronic ignition lock (EZS) Adaptations Control units update Update of SCN coding.
- 5. <u>Disconnect XENTRY Diagnostics</u>.
- 6. Perform function test of instrument cluster (IC) control unit (A1/1, Figure 1) and steering wheel (1).

V-RC-2017040008

Note (regarding WIS documents referenced in this Procedure):

Replacement of parts not listed in the parts table of this Procedure are not claimable under this campaign. If replacement of additional part(s) is necessary, check coverage prior to submitting under warranty.

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement	
			Rate	
1	Steering wheel	A 001 460 28 03	100%	
1	Bolt, steering wheel to steering shaft M16	A 126 990 03 12		
1	Adjustment shaft extension	A 447 542 00 89		
1	Instrument cluster control module	A 447 900 69 08		

i Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Operation: Replace component parts for Blind Spot Assist (02-9884).

Extra work for: Replace component parts for Blind Spot Assist in vehicle with code E28 (02-9885).

Damage Code	Operation Number	Labor Time (hrs.)	
54 904 51 7	02-9884	1.4	
	02-9885	0.1	

i Note

Recall Campaign Bulletin



Campaign No. 2017030017, April 2017

TO:

ALL MERCEDES-BENZ CENTERS

SUBJECT:

Model 906, Model Year 2015

Replace Fuel Tank

Daimler AG ("DAG"), the manufacturer of Mercedes-Benz Sprinter Vans, has determined that certain Sprinter 4x4 vehicles may not have been equipped with the correct fuel tank. The installed fuel tank is not equipped with a front protective plate or a fire resistant foam ring at the filler neck to prevent leakage after a rear-end crash. In the event of a rear-end crash, the drive shaft may cause damage to the fuel tank, which may result in loss of fuel and an increased risk of fire. This could lead to an increased risk of injury to occupants. An authorized Mercedes-Benz Sprinter dealer will replace the fuel tank on 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 2 vehicles are involved.

Order No. V-RC-2017030017

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

- 1. Remove fuel tank (1, Figure 1) refer to WIS: AR47.10-D-4100SD.
 - i Note:

<u>Dispose</u> of old fuel tank (1) properly.

- 2. Mount heat shield (2, Figure 1) to new fuel tank (1) using screws (3) with washers.
- 3. Install new fuel tank (1).

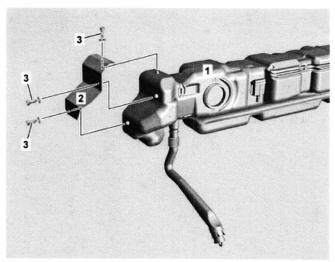


Figure 1

Note:



install new:

- Bolts for fuel tank tensioning straps
- Union nut and the sealing ring for the fuel delivery module.
- Protective shield nuts (arrows, Figure 2) for filler neck.

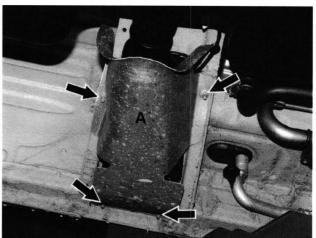


Figure 2

A Fuel filler neck shield

Note (regarding WIS documents referenced in this Procedure):

Replacement of parts not listed in the parts table of this Procedure are not claimable under this campaign. If replacement of additional part(s) is necessary, check coverage prior to submitting under warranty.

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement	
			Rate	
1	Fuel tank	A 906 471 39 01	100%	
6	Bolts (fuel tank mounting)	N 910143 010011	_	
1	Seal (fuel delivery module)	A 454 478 00 12	=	
1	Heat shield	A 906 475 01 00		
3	Screw (tank shield)	A 001 984 63 29	-	
3	Washer (tank shield)	N 000000 003895	_	
1	Union nut (fuel delivery module)	A 906 990 00 57	_	
4	Nuts (filler neck shield)	N 000000 003477	=	
2	Cable ties	A 002 997 24 90 64	-	

i Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Operation: Replace fuel tank (02-9792).

Damage Code	Operation Number	Labor Time (hrs.)
47 901 76 7	02-9792	1.6

i Note

Recall Campaign Bulletin



Campaign No. 2017030018, April 2017

TO:

ALL MERCEDES-BENZ CENTERS

SUBJECT:

Model 906, Model Year 2015 Retrofit Drive Shaft Strap/Loop

Daimler AG (DAG), the manufacturer of Mercedes-Benz Sprinter Vans, has determined that certain Sprinter 4x4 vehicles were not equipped with a drive shaft loss protection catch strap. As a result, in the event of a crash, the missing catch strap may lead to the drive shaft damaging the fuel tank, increasing the risk of fuel loss and a fire. In addition, the vehicle will not fulfill the requirements of Federal Motor Vehicle Safety Standard FMVSS 301 (Fuel System Integrity). An authorized Mercedes-Benz Sprinter dealer will retrofit the additional drive shaft catch strap to 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 2 vehicles are involved.

Order No. V-RC-2017030018

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

1. Retrofit drive shaft strap/loop (2, Figure 1) to cross member with mounting bolts (3).

Nm Torque mounting bolts (3) to: 70 Nm.

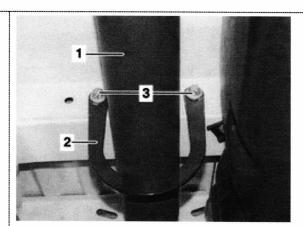


Figure 1 (1 Drive shaft, 2 Drive shaft strap/loop, 3 Bolts)

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Drive shaft catch strap/loop	A 906 411 01 40	100%
2	Mounting bolts	N 910143 012008	_

i Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Operation: Replace drive shaft strap/loop (02 9791).

Damage Code Operation Number		Labor Time (hrs.)	
58 916 52 7	02 9791	0.3	

i Note