

# Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2016030011, April 2016

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 292, Model Year 2016**  
**Replace Suspension Strut Electrical Harnesses**

This Service Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that the electrical connector at the suspension struts does not meet specifications. It is possible that a leak may occur at the electrical connector and then the message "AIRMATIC fault" could illuminate in the display. To remedy this, an authorized Mercedes-Benz dealer will replace the electrical harness at the suspension struts on the affected vehicles as a precautionary measure.

Prior to performing this Service 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 Service Campaign bulletin and follow the repair procedure exactly as described.

Approximately 34 vehicles are affected.

Order No. T-SC-2016030011

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.

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## Procedure

1.  Remove wheels.
2. Replace front air suspension strut (1 Figure 1) electrical harness (A):
  -  Remove front section of front wheel well lining to expose harness connectors.
  -  Replace front air suspension strut (1 Figure 1) electrical harness (A).
  -  **Note:** Transfer harness connector mounting clip (arrow, Figure 2) from old harness connector to new harness connector.
  -  Reassemble in reverse order.
  - Repeat on opposite side.

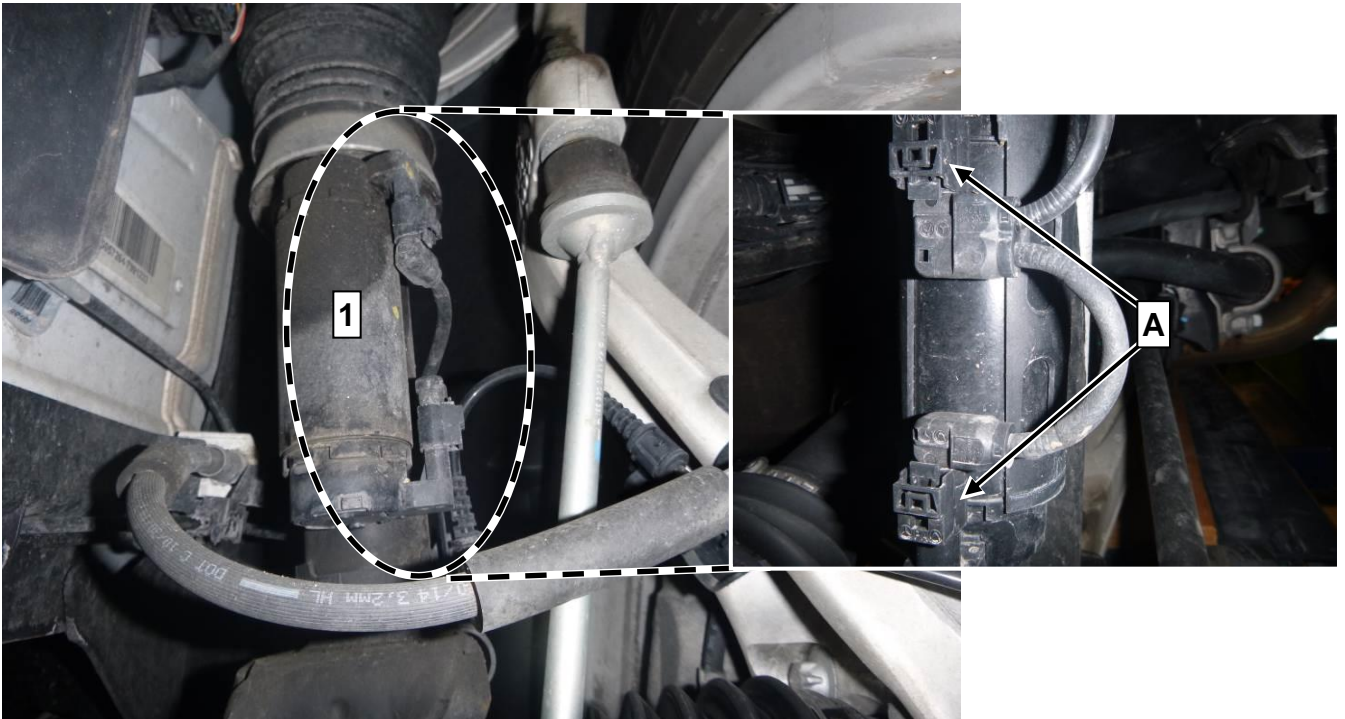




Figure 1 (Shown on left front axle)

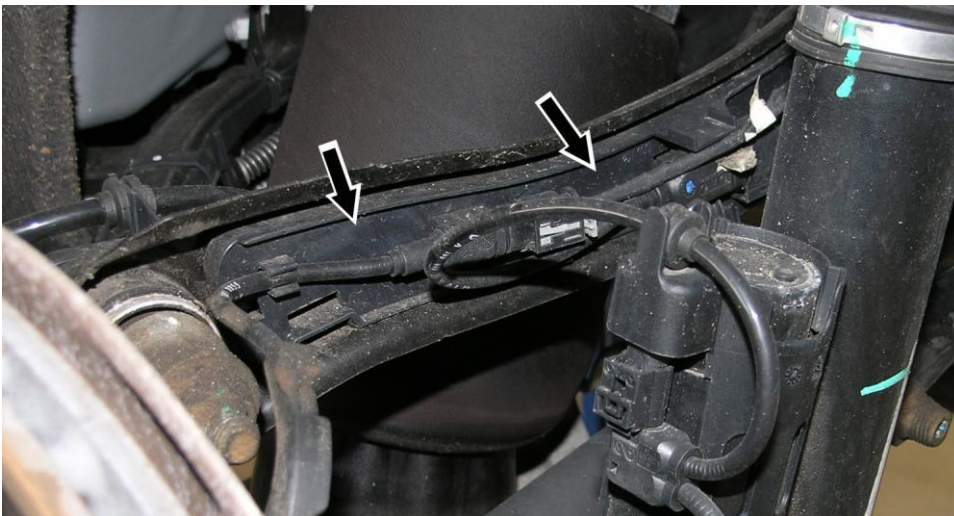


Figure 2

3. Replace rear suspension strut (1, Figure 3) electrical harness (B):
  - Separate harness holder (arrows, Figure 4) from suspension link to help access harness connector.
  -  Replace rear suspension strut (1 Figure 3) electrical harness (B).
  -  Reassemble in reverse order.
  - Repeat on opposite side.



**Figure 3** (Shown on left rear axle)



**Figure 4**

4. Delete fault memory.

**i** **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	Right front axle electrical wiring harness	A166 440 97 36	100%
1	Left front axle electrical wiring harness	A166 440 98 36	
1	Left rear axle electrical wiring harness	A166 440 99 36	
1	Right rear axle electrical wiring harness	A166 440 03 37	

**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 suspension strut electrical harnesses (02-9360).

Damage Code	Operation Number	Labor Time (hrs.)
51 900 46 7	02-9360	1.3

**i** **Note**

Operation Number labor times are subject to change.