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newschannel update

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Thomas Brunner, Department Manager, Vehicle Compliance and Analysis, Engineering Services
RE: Recall Campaign 2016040005 – Model 172 (SLK-Class), Model Year 2016 Correct Pin Assignment at Driver-side SAM Control Module and SCN Code Rear SAM Control Module	DATE: May 2, 2016

IMPORTANT RECALL LAUNCH INFORMATION

This Recall Campaign is being launched today and the 223 affected vehicles are flagged in VMI.

Parts: Dealers may order parts as required. Replacement rate is 100%.

Owner Notification: Owner notifications will be mailed on May 9, 2016.

What Should Customers Do: Customers may continue to drive their vehicles until the recall is completed.

What's the Issue: Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that on certain SLK vehicles (model 172) with the 9-speed automatic transmission, the backup power supply feed for the ignition switch might have been incorrectly connected during a limited period of production.

If the backup power supply is not available and there is a loss of the main battery and an engine stop with the transmission in "R", "D" or "N", and the electric parking brake not applied, neither the electric parking brake nor the transmission position "P" is able to be engaged. To remedy this, an authorized Mercedes-Benz dealer will correct the pin assignment at the Driver-side SAM control unit and perform the SCN coding at the rear SAM control unit.

Given this notice, it is a violation of Federal law for a dealer to sell or lease any new Model Year 2016 SLK-Class covered by this notification in dealer inventory until the vehicle has been repaired.

Dealers are advised to check new vehicle inventory for recall campaign applicability via VMI, and repair immediately. Once the repair is complete, the vehicle may be sold or leased.

To enhance Customer Experience, Dealers are encouraged to utilize MBSselect for customers affected by this recall.

When scheduling customers for an appointment please ensure that you are aware of any open campaigns in VMI so that the customer is advised about the time necessary to complete all campaigns.

Note: VMI must always be checked before performing campaigns to verify that the campaign is required on a specific vehicle.

Dealers may also identify vehicles subject to a campaign through NetStar by selecting "Campaign" under the Controlling tab. Only vehicles that have been retailed by the respective dealer will be displayed within this program.

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 (1-800-367-6372).





Mercedes-Benz

Campaign No. 2016040005, April 2016

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 172, Model Year 2016**
Correct Pin Assignment at Driver-side SAM Control Module and SCN Code Rear SAM Control Module

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that on certain SLK vehicles (model 172) with the 9-speed automatic transmission, the backup power supply feed for the ignition switch might have been incorrectly connected during a limited period of production.

If the backup power supply is not available and there is a loss of the main battery, and an engine stop with the transmission in "R", "D" or "N", and the electric parking brake not applied, neither the electric parking brake nor the transmission position "P" is able to be engaged. To remedy this, an authorized Mercedes-Benz dealer will correct the pin assignment at the Driver-side SAM control unit and perform SCN coding at the rear SAM 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 223 vehicles are involved.


Order No. P-RC-2016040005

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.

Procedure

1.  Remove Driver-side SAM control module with left front fuse and relay box from fuse box with harness connectors connected, refer to WIS:  AR54.21-P-1260CW.

 **Note:**

- Disconnect negative battery cable refer to WIS:  AR54.10-P-0003W.
- Do not disconnect electrical harness connectors.
- Use a 50 mm long Torx-bit T20 (locally sourced) to unbolt driver-side SAM control module from fuse box.

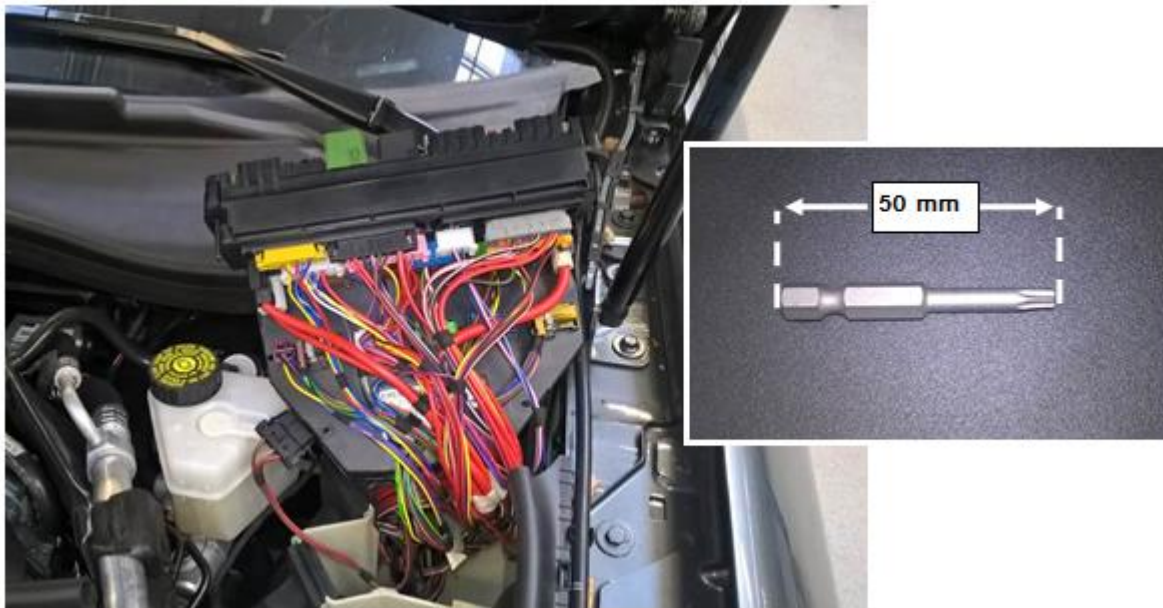


Figure 1



2.  Disconnect orange connector (A [11C], Figure 2) from driver SAM.



Figure 2

3.  Unpin **red-blue** wire (pin 8 at orange connector [11C], Figure 3) using pin removal tool * then cut off female wire connector (1).
* 220 589 01 99 63 found in wiring harness repair kit, basic (000 589 13 99 00 and 220 589 04 99 00).

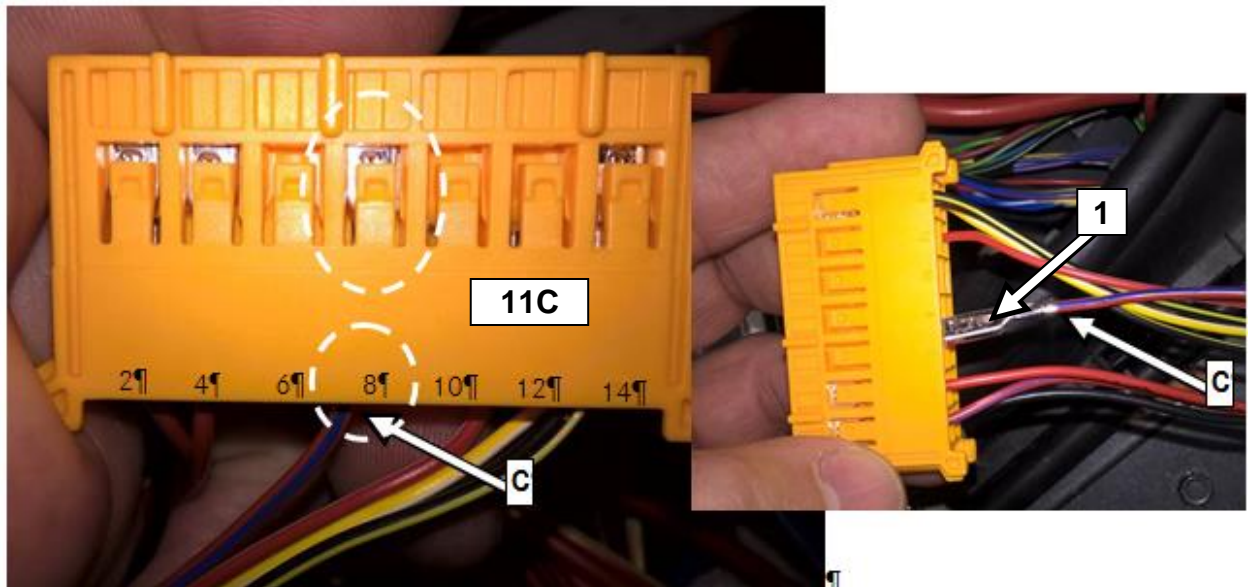




Figure 3

4.  Re-connect orange connector 11C (Figure 3) to driver SAM.
5. Crimp **new** female wire connector (with 0.75 mm²) to **blue-red** wire (C, Figure 3).

6.  Disconnect white harness connector (D, [19I] Figure 4) from driver SAM and cut-off cable tie.

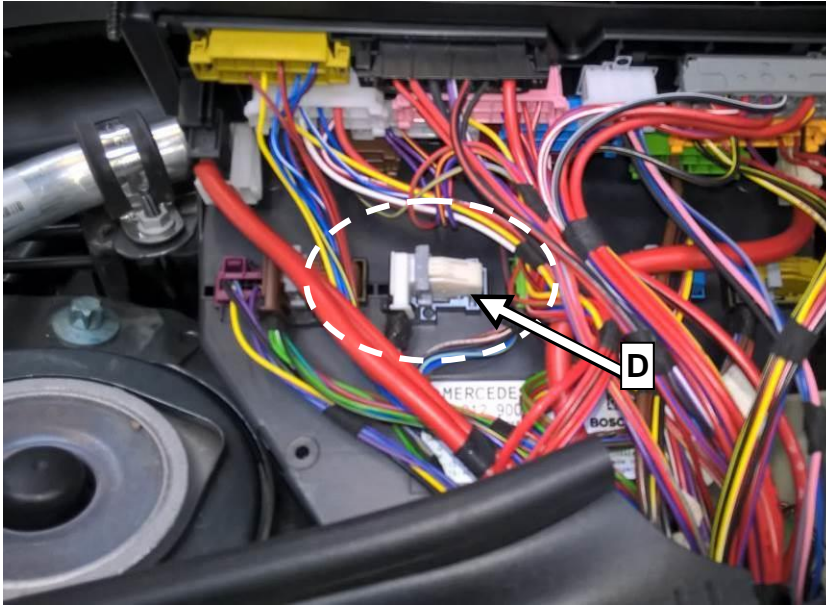



Figure 4

7.  Open/unlock connector (D, [19I] Figures 4, 5) and insert **red-blue** wire (C, Figure 3) into position 10 (E, Figure 5).

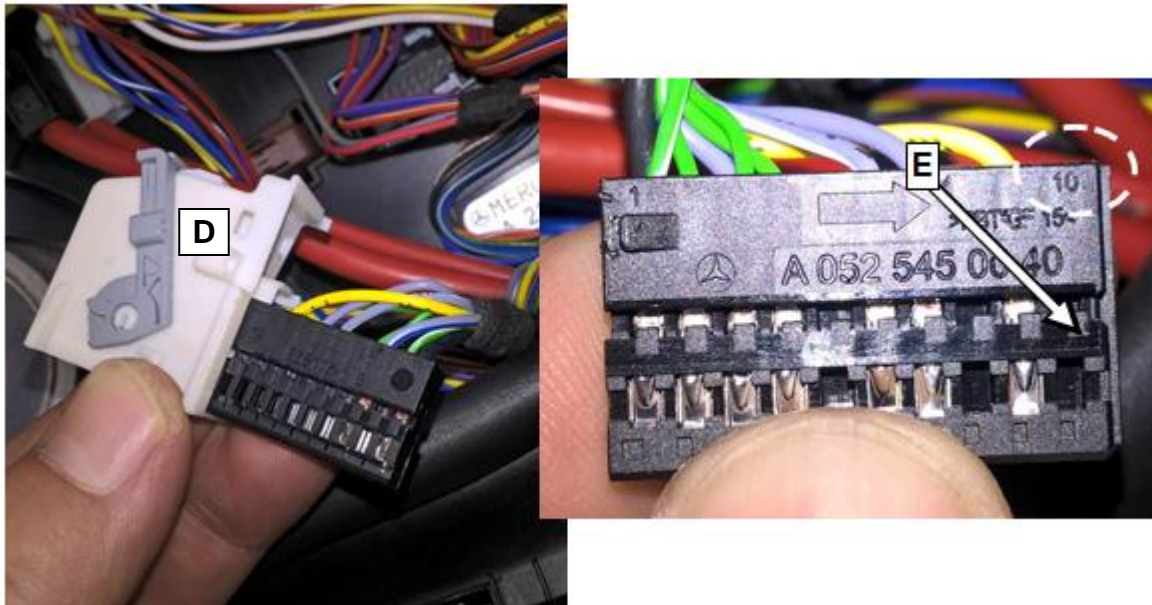








Figure 5

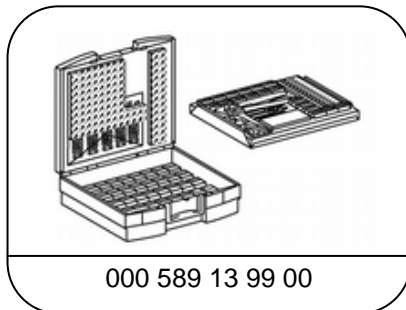
8.  Close/lock white connector (D, [19I] Figure 5) and re-connect to driver SAM.
 **Note:** Install new cable tie on connector (D) wiring harness.
9.  Re-install Driver-side SAM control module into left front fuse and relay box.
10.  Reconnect battery.

i **Note:**

- Use DAS/Xentry 03-04/16 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.

11.  Connect SDS then perform SCN coding in **Rear SAM** control module:
 Control units view ➡ Body ➡ Rear SAM - Rear signal acquisition and actuation module ➡
 Adaptations ➡ Control unit update ➡ Updating of SCN coding.
12. Follow on-screen instructions.

W **Special Tools**



Wiring harness repair kit, basic
 Also includes: 220 589 04 99 00

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	MQS female contact – 0.75 mm ²	A 008 545 55 26	100%
1	Cable tie	A 004 997 98 90	

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: Correct assignment of electrical connector at driver SAM (02-9432)
 Connect/disconnect battery charger (02-5058)
 Star Diagnosis System (SDS), Connect/disconnect (02-4762)
 Perform SCN coding in **SAM-H** control module (02-9446)

Damage Code	Operation Number	Labor Time (hrs.)
54 918 34 7	02-9432	0.6
	02-5058	0.1
	02-4762	0.1
	02-9446	0.1

i Note

Operation Number labor times are subject to change