



Campaign No. 2019060004, June 2019

Revision C, September 2019
Additional model 212 vehicles

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 164, 251, 212**
Model Years 2010 - 2012
Replace Driver-Side Airbag

Based on the defect decision of TK Holdings, Inc. ("Takata"), in certain front driver-side airbags produced by Takata used in certain Model Year 2010-2012 Mercedes-Benz vehicles, under specific circumstances, the front driver-side airbag inflator housing may explode during deployment due to excessive internal pressure. This condition is more likely to occur if the vehicle has been exposed to high levels of absolute humidity for extended periods of time. A front driver-side inflator explosion during deployment could result in metal fragments striking the passenger or other occupants, possibly causing serious injury or death. To remedy this concern, an authorized Mercedes-Benz Dealer will replace the front driver-side airbag on 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. Always Check VMI for any open campaigns, and perform accordingly.
- Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.
- **For more instruction on the SRS light – please see attachment A**

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately **63,725** vehicles are involved.

Order No. P-RC-2019060004

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



WARNING!

There is a risk of injury or death when performing testing or repair work on vehicles and when handling vehicle components. Be sure to read and observe all relevant safety instructions in WIS. This procedure must only be performed by trained personnel using proper tools and equipment.



Note

Due to the age of the vehicles, parts are more susceptible to damage during disassembly/reassembly. Extra attention will be needed not to damage any parts when performing the repair.

Also document any preexisting damage in the area where work will be performed on the work order.



Note: View driver's airbag replacement video prior to performing this procedure:

- **Location:** The Learning Link.
- **Course Code:** X0069E-US.MTA (AKUBIS®: Driver's Airbag Replacement).
- Video is for reference purposes, be sure to follow work sequence and instructions in this Procedure.

1.  Load the **Mercedes-Benz PartScan** App. on Apple® iPhone® or Android® smart phone.

**Note:**

- For Apple® iPhone® Users: The *MB PartScan* App is designed for generations of iPhone 5s and newer. However, for optimal experience and performance, we advise that an iPhone 6 and newer be used for scanning with the *MB PartScan* App.”
- Download app from App® store for iPhone® or Play Store® for Android® (same as any other app download) then scan the QR code below to continue download (follow on-screen instructions).
- To install and transmit the data a Wi-Fi connection is required.
- After downloading the app, a one-time security authentication is required by means of encrypted QR code. Verification can be performed by scanning the QR code below, before using the application.
- Ensure that only authorized personnel access to the QR Code the workshop receives.
- The following e-mail address is provided in the event UHD App support is required for the **Mercedes-Benz PartScan** App process: Mbdiagnosis@mbusa.com



2.  Start engine and check whether Supplemental Restraint System (SRS) indicator lamp (**Figure 1**) goes out after a few seconds.



Figure 1

i **Note:** Prior to replacing airbag, please check for SRS errors or messages in the instrument cluster:

- If an SRS error message is pending before start of work, it **must be documented and accounted for through the details outlined in Attachment A, page 9. Perform the recall repair accordingly.**

3. Disconnect ground line from on-board electrical system battery.
4. Remove airbag unit from steering wheel.

i For basic data for model 164, see **AR91.60-P-0660GZ0**

i For basic data for model 251, see **AR91.60-P-0660RT**

i For basic data for model 212, see **AR91.60-P-0660EW**

5. Scan Vehicle's VIN at left B-pillar using iPhone® or Android® smart phone.

i **Note:**

- Ensure that smart phone is held parallel to barcode label (**Figure 2**) when scanning VIN bar code.
- In the event the VIN barcode cannot be scanned when pressing the “Scan-Barcode” button or the vehicle does not have a VIN bar code; scan using the “Text recognition button and letter/number combination of the VIN (**Figure 1**).
- The VIN can also be entered manually if required.
- After scanning, compare the vehicle identification number that has been read off in the app and manually correct any scanning errors.
- All required data can also be entered manually if required.

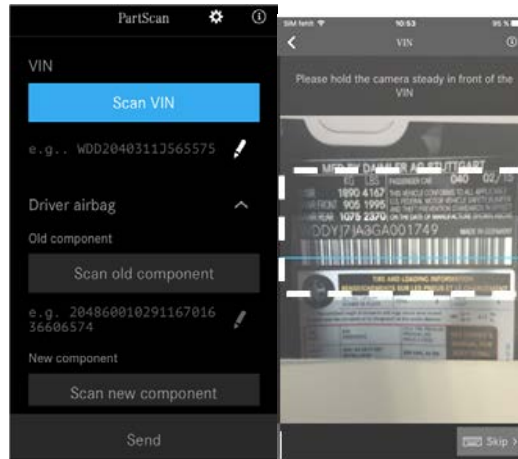


Figure 2

6. Scan the barcode of the removed driver airbag module using the "Scan old component" button (**Figure 3**).

- i** Please ensure that the lower barcode (**A, figure 4**) is scanned.
- i** All required data can also be entered manually if required.
- i** This step can be omitted ONLY if bar code is incomplete, illegible, or missing.

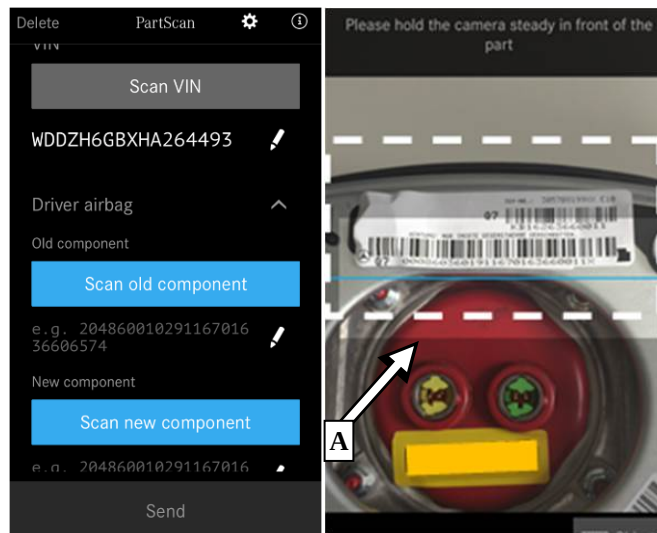


Figure 1

Figure 2

7. Scan bar code from "new" airbag immediately after packaging "old" airbag

- i** Please ensure that the lower barcode (**A, figure 5**) is scanned.
- i** All required data can also be entered manually if required.

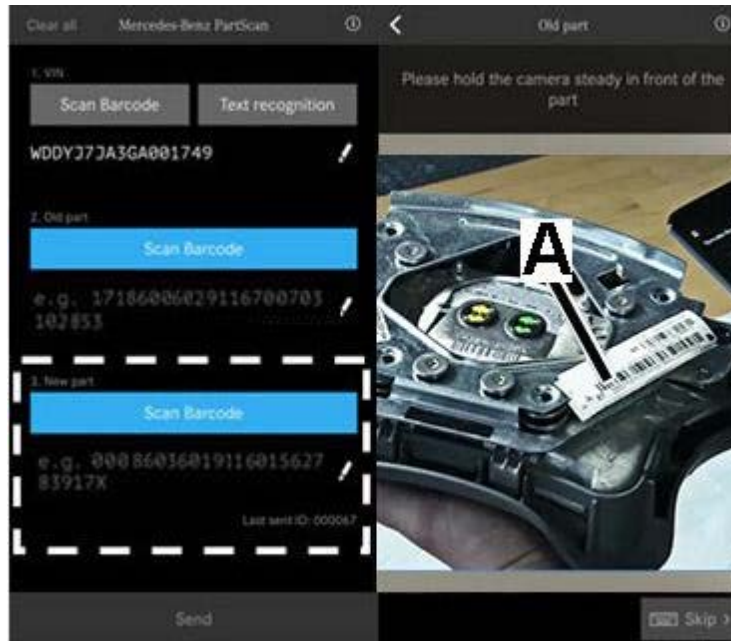


Figure 3

8. Create a scan ID via the "Send" button (figure 6).

i The generated scan ID (figure 7) must be recorded in writing on the work order.

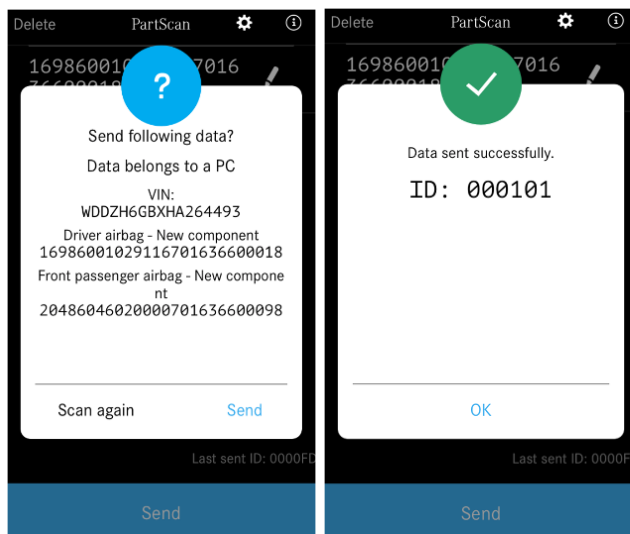


Figure 6

Figure 7

i For order invoicing, it is **mandatory** to enter the "ID" in the comment field of the EVA/VEGA application!
ID: _ _ _ _ _

9. Install airbag unit in steering wheel.

Nm For type **164** and **251** airbag screw on steering wheel **8 Nm**.

Nm For type **212** airbag screw on steering wheel **7 Nm**.

i In contrast to the work instructions in WIS, it **not** necessary to check the supplemental restraint system using XENTRY/DAS following driver airbag replacement.

i For basic data for model 164, see **AR91.60-P-0660GZ**

i For basic data for model 251, see **AR91.60-P-0660RT**

i For basic data for model 251, see **AR91.60-P-0660RT**

10. Connect ground line to on-board electrical system battery.

- Ensure that clock is re-set and that power windows and seats are normalized (if required) as described in WIS instructions (on previous page) **after** battery is reconnected.

i In contrast to the work instructions in WIS, it **not** necessary to check the supplemental restraint system using XENTRY/DAS following driver airbag replacement.

11. Start engine and check whether Supplemental Restraint System (SRS) indicator lamp (**Figure 8/9**) goes out after a few seconds.

i The SRS check after airbag replacement is thus completely guaranteed!

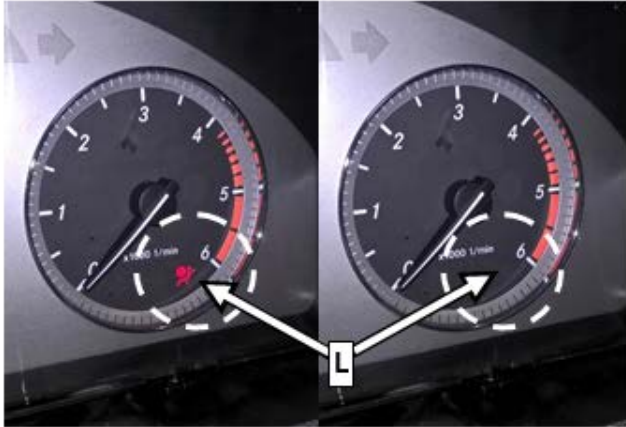


Figure 8



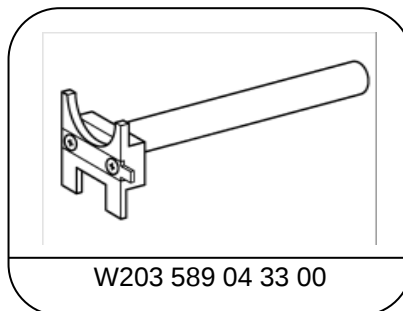
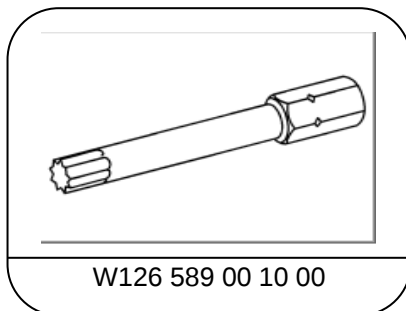
Figure 9

i Note:

- Requested parts must be returned to the designated QEC test center in accordance with the warranty parts return requirements section found in the policy and procedures manual.
- All part numbers must be verified by VIN in EPC.

Special Tools

Quantity	Designation	Part no.
1	Screwdriver bit	W 126 589 00 10 00
1	Disassembly lever	W 203 589 04 33 00



Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
As required	Driver airbag Model 164, 251 (java dark)	A 000 860 52 02 05 1460	100%
As required	Driver airbag Model 164, 251 (dark alpaca gray)	A 000 860 52 02 05 7379	100%
As required	Driver airbag Model 164, 251 (matte black)	A 000 860 52 02 05 9116	100%
As required	Driver airbag Model 251 (dark basalt gray)	A 000 860 53 02 05 7249	100%
As required	Driver airbag Model 251 (mocca brown)	A 000 860 53 02 05 8490	100%
As required	Driver airbag Model 251 (matte black)	A 000 860 53 02 05 9116	100%
As required	Driver airbag Model 212 (matte black)	A 000 860 59 02 05 9116	100%

Determine color code via XPPI**Warranty Information****Operation:** Replace driver airbag (02-1121)

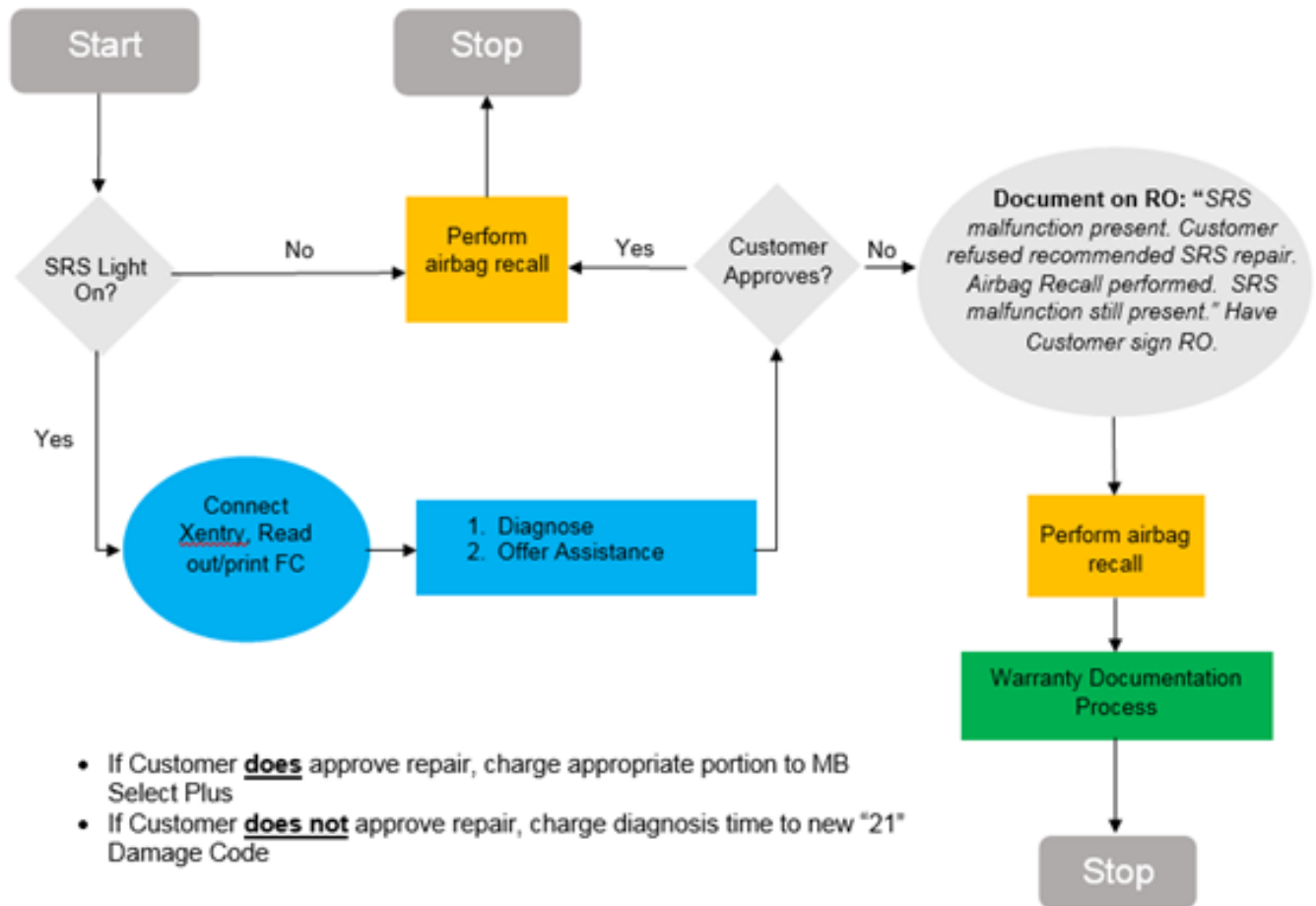
Damage Code	Operation Number	Labor Time (hrs.)
91 940 05	02-1121	0.3

*Includes: Disconnect/connect ground line of on-board electrical system battery.

**Note**

Operation Number labor times are subject to change.

Attachment A - SRS Light Diagnosis/Repair Process - Takata Airbag Recall Only



Legend	
 	Claim against MB-Select Plus
 	Claim against Recall
 	Claim against new "21" damage code

Warranty Documentation Process
1. Claim against new "21" damage code a) 21664 00 Takata Diagnosis – No Repair
2. Up to 2 hours diagnostic time permitted
3. Ensure diagnostic time is properly punched on RO
4. Ensure RO is documented properly
5. Attach RO to warranty claim



Mercedes-Benz



Hazardous Materials Shipping Instructions - GROUND

Part Name: Airbag Part Numbers:	Hazardous Properties: Contains initiating component which deploys (inflates) airbag.
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STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE							
PIECES	IN	HM	DESCRIPTION	WEIGHT	RATE	CHARGES	CLASS
1 box		X	UN3268, Safety devices, 9	Write gross weight of box here			
This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.							
SHIPPER HazMat Employee Signs				CARRIER Name of Carrier			
EMERGENCY CONTACT: CHEMTREC 1-800-424-9300							

Steps to Return an Airbag:

REQUIRED PACKAGING:

- Carefully open received box and remove new airbag. Keep box intact & save all contents!
- Place used airbag into replacement airbag box, re-using any packaging material (e.g., cardboard inserts) used for the new airbag. Package as the new airbag was packaged.
- Use plastic adhesive tape 50 mm wide to secure the box closed. Do not obscure labels or text on the box with the tape.
- Ensure that the 4G fiberboard box is not ripped or damaged.

REQUIRED LABELS:

- A Class 9 Miscellaneous label must be clearly visible on one side of the box.

REQUIRED PACKAGE MARKINGS:

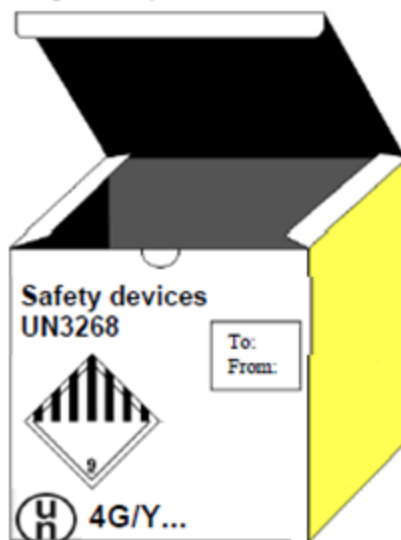
- The following words ("marking") must also be clearly visible on the same side of the box as the Class 9 label:
Safety devices
UN3268 (font size must be $\geq \frac{1}{2}$ inch)
- Affix "To/From" address label to same or adjacent packaging face as the hazardous markings/labels.
- The UN 4G code preprinted near the bottom edge of the box must also be clearly visible.

DOCUMENTATION:

- Include a HAZMAT bill of lading (see above example) with the package. For returns via DDS or FedEx Ground, the system will generate the Hazmat bill of lading.

COMMENTS:

- Note:** The Packing Group and the EX# are no longer required to be printed on the HAZMAT bill of lading.
- Package example:**



Questions? Contact MBUSA Corporate EH&S at (630) 462-3440 or (770) 705-2578

12/5/2016



Mercedes-Benz



Hazardous Materials Shipping Instructions for shipments using an Overpack - GROUND

Part Name: Airbag Part Numbers:	Hazardous Properties: Contains initiating component which deploys (inflates) airbags.
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STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE							
PIECE	IN	HM	DESCRIPTION	WEIGHT	RATE	CHARGES	CLASS
1 box		X	UN3268, Safety devices, 9 OVERPACK USED	Write gross weight of box here			

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER HazMat Employee Signs	CARRIER Name of Carrier
EMERGENCY CONTACT: CHEMTREC 1-800-424-9300	

Steps to Return Multiple Airbags in 1 Box:

REQUIRED PACKAGING:

- Carefully open received UN spec box and remove new airbag. Keep the box intact & save all contents!
- Place used airbag back into replacement airbag box, re-using any packaging material (e.g., cardboard inserts) used for the new airbag. Package as the new airbag was packaged.
- Use plastic adhesive packaging tape 50 mm wide to secure box closed. Do not obscure labels or text on box with tape.

REQUIRED LABELS:

- A Class 9 Miscellaneous label must be clearly visible on one side of the box.

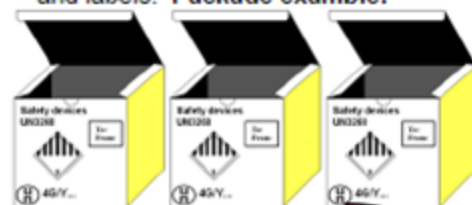
REQUIRED PACKAGE MARKINGS:

- The following words ("markings") must also be clearly visible on the same side of the box as the label:
Safety devices
UN3268 (font size must be $\geq \frac{1}{2}$ inch)
- Affix "To/From" address label to same or adjacent packaging face as the hazardous markings/labels.
- The UN 4G code preprinted near the bottom edge of the box must also be clearly visible.

OVERPACKS (more than 1 airbag sent as 1 shipment):

- Package each airbag in a separate UN spec box prepared with the labels/markings described above.
- Place each individual airbag box inside a larger non-UN spec box to keep the shipment together.
- This larger box is called an "OVERPACK."

- The OVERPACK must have the identical markings and label as the boxes contained inside.
- The OVERPACK must have the "OVERPACK" statement on the same face as the hazard markings and labels. Package example:



Questions? Contact MBUSA Corporate EH&S at (630) 462-3440 or (770) 705-2578

12/5/2016