

Campaign No. 2013050005 June 2013

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models 204, X204, 212, Model Years 2011**  
**Replace the Automatic Transmission**

This Service Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that the automatic transmission may not meet internal specifications which in some cases may lead to transmission noise complaints. To correct this condition, an authorized Mercedes-Benz dealer will replace the automatic transmission at the next workshop visit.

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 17 vehicles are affected.

Order No. P-SC- 2013050005

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. Replace transmission and perform transmission adaptation; refer to WIS:  
AR27.10-P-0500CWX.

**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.
- When disconnecting transmission cooler lines from transmission, it is not necessary to remove front axle shafts and motor mounts.
- Do not remove O<sup>2</sup> sensors when removing exhaust system.

**Note** (when performing Flashing, Coding and transmission adaptation using DAS/Xentry):

- Use DAS/Xentry 05-06/13 with all associated patches or later.
- 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.
- Refer to Star Diagnosis System (SDS) Best Practices Guide.

## Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
<b>204.081</b>			100%
1	Transmission	A 204 270 17 03 80	
1	Retaining clamp (shift linkage)	A 000 994 41 60	
1	Drain plug sealing ring	N 007603 012102	
4	Exhaust manifold bolt	A 170 990 0010	
4	Exhaust bracket nut	A 002 990 16 54	
6	Torque converter to engine bolts	A 010 990 49 04	
6	O-rings for oil cooler line	A 019 997 58 45	
10 L	Automatic transmission fluid	A 001 989 78 03	
3	Nut, rear driveshaft to transmission	A 002 990 62 54	
4	Bolt front driveshaft	A 007 990 84 04	
<b>204.987</b>			100%
1	Transmission	A 204 270 14 03 80	
1	Retaining clamp (shift linkage)	A 000 994 41 60	
1	Drain plug sealing ring	N 007603 012102	
4	Exhaust manifold bolt	A 170 990 0010	
4	Exhaust bracket nut	A 002 990 16 54	
6	Torque converter to engine bolts	A 010 990 49 04	
6	O-rings for oil cooler line	A 019 997 58 45	
10 L	Automatic transmission fluid	A 001 989 78 03	
3	Nut, rear driveshaft	A 002 990 62 54	
4	Bolt front driveshaft	A 007 990 84 04	
<b>212.087</b>			100%
1	Transmission	A 212 270 87 03	
1	Drain plug sealing ring	N 007603 012102	
4	Exhaust manifold bolt	A 170 990 00 10	
4	Exhaust bracket nut	A 002 990 16 54	
6	Torque converter bolts	A 010 990 49 04	
6	O-rings for oil cooler line	A 019 997 58 45	
10 L	Automatic transmission fluid	A 001 989 78 03	
3	Nut, rear driveshaft	A 002 990 62 54	
4	Bolt front driveshaft	A 007 990 84 04	

**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 automatic transmission (02-7949)  
 Connect/disconnect battery charger (02-5058)  
 Star Diagnosis System (SDS), Connect/disconnect (02-4762)

Damage Code	Operation Number	Labor Time (hrs.)
27 900 07 7	02-7949 (model 204.081)	7.7
	02-7949 (model 204.987)	7.9
	02-7949 (model 212.087)	8.4
	02-5058	0.1
	02-4762	0.1

**Note**

Operation Number labor times are subject to change.