

# Service Campaign Bulletin

FILE: SERVICE: GROUP 00 OF SERVICE INFORMATION BINDER  
PARTS: GROUP I OF INFORMATION \_ PARTS & ACCESSORIES BINDER

Campaign No. 2007010001, February 2007

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **MODELS 164, 209, 211, 219, 251 AMG**  
**MODEL YEAR 2007**  
**REPLACE POLY V-BELT AND TENSIONER (M156 ENGINE)**

This Service Campaign has been initiated because DCAG has determined that on affected vehicles (see VIN range on the following page) the poly V-belt tensioner may emit noise. Dealers will replace the poly V-Belt and tensioner and check for the proper installation of the belt guide pulleys.

Please review the Effective Serial Number chart located on the following page, and if necessary, repair the subject vehicles during the vehicle's next service.

Prior to performing this Service Campaign:

- Please check VMI to insure the vehicle is involved and to determine if the vehicle has been previously repaired.
- Please review the entire Service Campaign bulletin.

Approximately 832 vehicles are affected.

Order No. S-SC-2007010001

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.

**Effective Serial Number Range**

<b>Models</b>	<b>Chassis End Number</b>	
	<b>From</b>	<b>To</b>
164.177	A067237	A183160
209.477	T069542	T077262
211.077	A947353	A999931
	B000034	B038229
211.277	A946485	A999005
	B001390	B037596
219.377	A071057	A093309
251.177	A010759	A040864

**Note:**

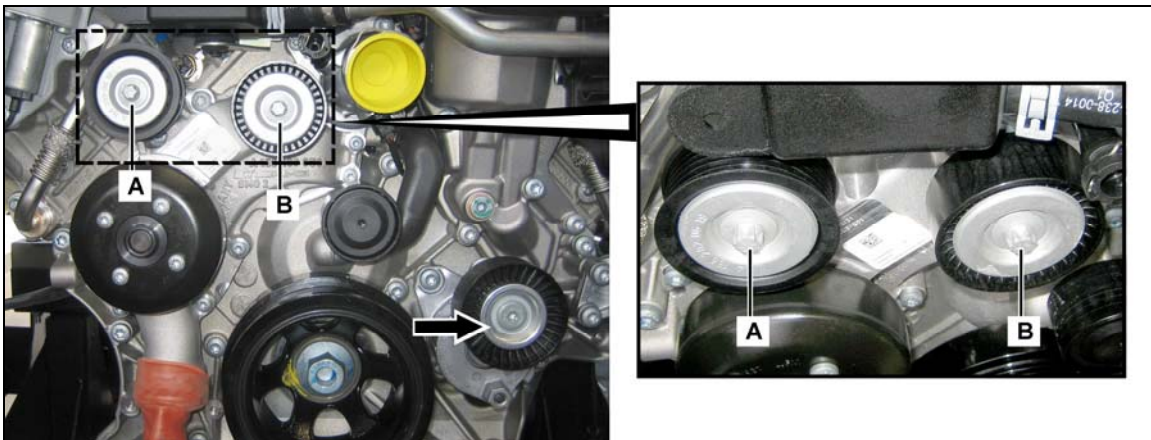
**Every vehicle in the VIN range may not be included in the campaign. VMI must always be checked** before performing campaigns to verify that the campaign is required on a specific vehicle. VMI **always** overrides the bulletin in reference to a specific vehicle's inclusion in a particular campaign. Please also note that Recall and Service Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

## Procedure

1. Open engine hood.
2. Remove poly-V-belt.
3. Replace poly-V-belt tensioner (arrow, Figure 1); refer to one of the following WIS documents, depending on vehicle model:
  - Model 164/251: AR13.25-P-3200GZS
  - Model 209/211/219: AR13.25-P-3200TMG

### Note:

**Do not install the new poly-V-belt yet.**



**Figure 1**

4. Check installation positions of guide pulleys A (grooved) and B (smooth).
  - If pulleys are not installed in positions shown in Figure 1, install pulleys in correct positions; torque bolts to 20 Nm.
  - If pulleys are installed as shown in Figure 1, proceed to next step.
5. Install new poly-V-belt.
6. Close engine hood.

**Parts Information**

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Poly-V-Belt Tensioner	A 156 200 05 70 05	100%
1	Poly-V-Belt	A 001 993 83 96 05	

**Note:**

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is 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****Repair 1 (Replace poly-V-belt and tensioner; check pulley installation positions)**

**Operation:** Tensioning Device for V-belt, Replace (02-5520)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
20 920 09 7	02-5520	1.0	BC, S9, TB, U8, Y4, Z3

**Repair 2 (Replace poly-V-belt and tensioner; reconfigure pulleys)**

**Operation:** Tensioning Device for V-belt, Replace (02-5520)  
Guide Pulleys, Reconfigure (with V-belt removed) (02-5521)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
20 920 09 7	02-5520	1.0	BC, S9, TB, U8, Y4, Z3
	02-5521	0.3	BC, S9, TB, U8, Y4, Z3