

**SB-10048181-4528**  
Service Campaign Bulletin

Campaign No. 2012080001, September 2012

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 204 with Engine M156**  
**Model Year 2012**  
**Replace Ignition Coils**

This Service Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that uncontrolled charging and discharging of the ignition coils may result in a high primary current and engine misfire. Dealers will replace the eight ignition coils 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.

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

Approximately 43 vehicles are affected.

Order No. P-SC-2012080001

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

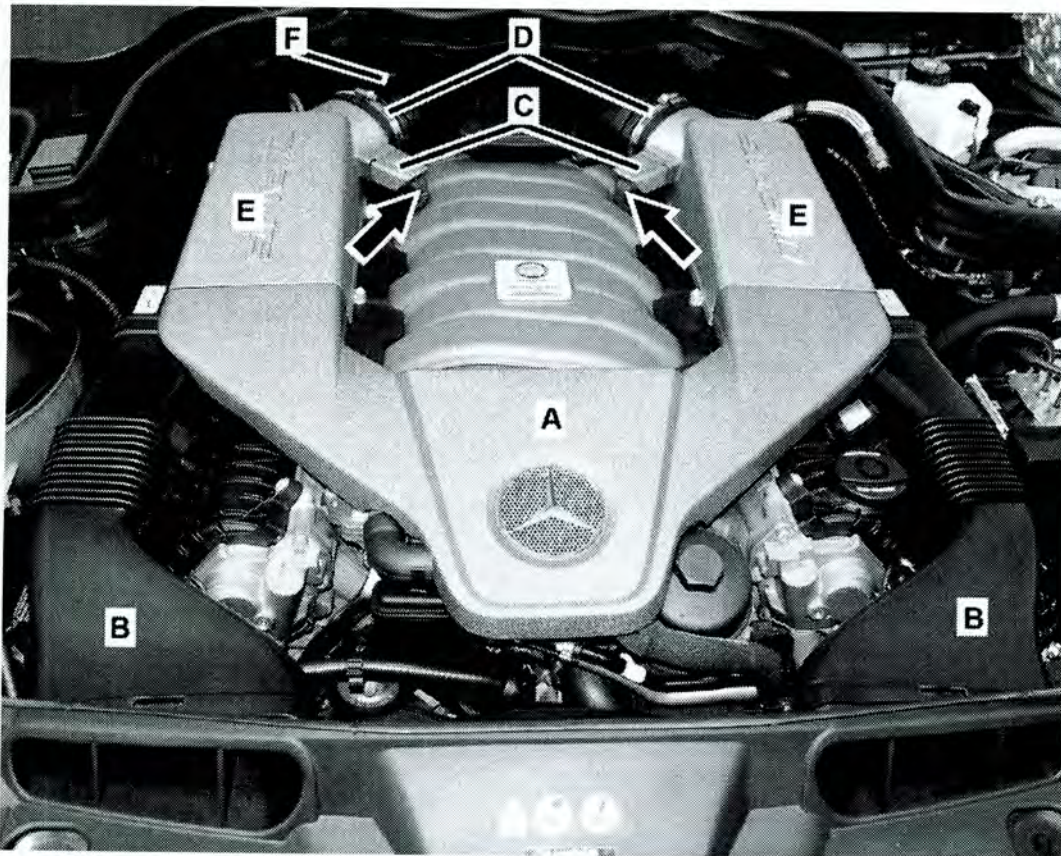


Figure 1

1. Remove front engine cover (A, Figure 1)

**Note:**

In order to prevent damage to cover (A), lift cover (A) straight up without tilting, then place on a padded surface.

2. Remove air intake ducts (B, Figure 1).
3. Remove covers (C, Figure 1) over mass airflow meter harness connectors (arrows).
4. Release, then disconnect mass airflow meter harness connectors (arrows, Figure 1).
5. Loosen hose clamps (D, Figure 1) then remove air filter housings (E).

**Note:** Be careful not to damage intake port ducts (F, Figure 1) when reinstalling air filter housings (E).

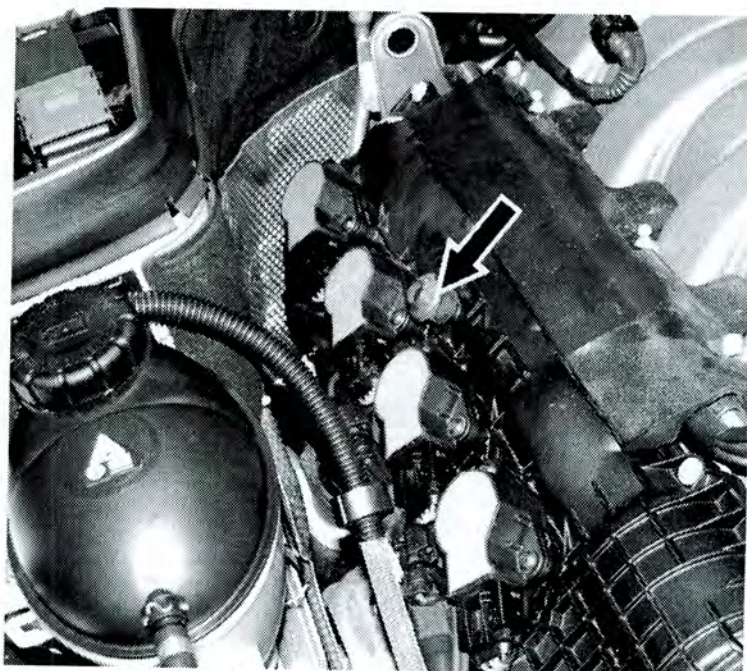
6. Replace 8 ignition coils, refer to WIS: AR15.12-P-2003CMG.

**Notes** (regarding WIS instructions AR15.12-P-2003CMG):

- Follow instructions in steps 1 - 5 (above) of this Procedure for removal of air filter housings (E, Figure 1).
- It is not necessary to remove cable ties from engine harness when replacing ignition coils.

**IMPORTANT!** (note regarding above WIS instructions)

**Torque screws securing ignition coils to cylinder head cover to: 6 Nm +/- 0.5 Nm or damage to cylinder head cover may occur.** (Disregard torque specification in WIS instructions, this specification applies to aluminum valve covers only.)



**Figure 2** (right air cleaner housing mount shown)

7. Install in reverse order.

**Note:**

Apply lubricating paste (A 000 989 01 60\*) on **right and left** air cleaner housing mounts (arrow, Figure 2) when reinstalling air filter housings (E, Figure 1).

\* Shop supply

**Primary Parts Information**

Qty.	Part Name	Part Number	Estimated Replacement Rate
8	Ignition coils	A 156 906 05 00 05	100%

**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 ignition coils (02-7777)

Damage Code	Operation Number	Model Indicator(s)
15 902 32 7	02-7777	CD, CH

**Note**

Operation code times are subject to change. Please refer to StarTime for current labor times.