



Mercedes-Benz

star bulletin



**DTB**

Date: December 20, 2002  
Order No.: P-B-01.20/12  
Supersedes:  
Group: 01

**SUBJECT: Model C230CL 1.8 Kompressor (203.740)  
Engine Performance Complaint**

In the above model vehicle, if you encounter instances of the engine vibrating, rpm fluctuations at idle or poor accelerator response with codes P2020 (P0172), P2046, P201C or P201A in the engine control unit, please perform the below procedure. The partial load vent hose may be torn at the connection to the crankcase. Air will by-pass the air mass sensor, i.e. unmeasured air will enter the intake, causing the engine to run lean.

**Remedy:**

- Remove compressor (supercharger). Refer to WIS document AR09.50-P-4705QK.
- Remove and install partial load vent hose (Figure 1) for crankcase ventilation.
- Install compressor (supercharger). Refer to WIS document AR09.50-P-4705QK.

**Note:**

- Use "click clamp" as specified in parts information for securing hose.
- Ensure that clamp is positioned as close to the end of the hose and fastened tight.



Figure 1 P01.20-2070.11

This bulletin has been created and maintained in accordance with MBUSA-SLP 5.1, Document and Data Control, and MBUSA-SLP 16.1, Control of Quality Records.

**Parts Information**

Qty.	Part Name	Part Number
1	Click Clamp	005 997 49 90
1	Partial Load Vent Hose	271 018 04 82

**In Case of Warranty**

**Operation:** Perform short test (54-1011)  
Replace partial load vent hose from crankcase to connection fitting (includes removal and installation of compressor (02-3777))

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
09123 07	54 1011	.3 hrs.	00
	02 3777	2.8 hrs.	Q1

10000.7