

ATTENTION!

Installation instructions for hydraulic pump ABC area

Please read carefully and observe!

Please observe the following instructions to prevent further damage to the ABC system!

If an ABC hydraulic pump is defective, this is impurities owed in the ABC system. The procedure described below is imperative, because a pump that has been damaged produces a lot of metal shavings that can spread and settle throughout the system. **If the system is not rinsed with enough effort before installing the repaired spare part or replacement part and the filter is not replaced, it will soon be damaged again.**

If you remove or remove your defective pump, please check the oil color. If this is **dark green, brown, dark brown** or even black, remove almost 15 liters of oil completely from the system. In case of heavy contamination, the system should be rinsed several times with hydraulic oil. The oil in the system is called central hydraulic oil and has the color **green**. If the system is sufficiently flushed and filled with central hydraulic oil (A 001 989 2403-10), the filter in the reservoir must be renewed. We recommend a new finer 3 micron filter (A 003 184 6101).

According to the expansion, the ABC-Hydropumpe will now be reinstalled. All parts must be reinstalled. The green sealing rings of the pressure pipes must be renewed. Storage tank and hoses are thoroughly cleaned (described chip formation)! After complete assembly, the oil in the storage tank must be **filled to the mark "Engine off, unloaded"**. Then you start the vehicle.

If the **red** error message is still visible, run the vehicle. Take a compressor hose or cooling system impression device, remove the dipstick and add **1.5 - 2.0 bar pressure to the reservoir through the hole for 10 seconds**. At Mercedes, there is a special tool, but it is not necessarily needed. Now switch off the engine and restart the vehicle.

Press the level knob to raise the vehicle. The pump has then completely sucked in oil and the ABC warning in **red** is no longer visible. Lift the vehicle **15 to 20 times** with the help of the level knob. By lifting and lowering the vehicle vented automatically. The air escapes through the return and you have foam in the reservoir.

If a STAR diagnosis is available, you can call up the menu item "Control" under the control device category "Active Body Control". With the help of the control variants nodding, wavering and the rodeo test, you can test whether the ABC system is working properly. In the "Error Codes" menu item it is possible to delete system errors.

Please note that vehicle spare parts should only be installed by a qualified specialist workshop to ensure their proper function and the road safety of the vehicle.

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