

DON'T BE FOOLED.

Remanufactured air suspension modules use old parts that create new problems. Don't compromise on quality, choose 100% new parts with the BILSTEIN B4 air suspension module.



Stay away from remanufactured parts!

In remanufactured air suspension modules, only the air spring is replaced – the old shock absorber including electromagnetic control valve are retained. The mileage of the shock absorber cannot be determined. This may lead to significantly poorer driving characteristics.

Remanufactured Module

Original BILSTEIN B4 air suspension module



Air bag:



CAUTION! The air bag does not meet original equipment standards. The selected material is not flexible enough for the confined working chambers and, when compared to the BILSTEIN original, it is less comfortable and much more prone to wear!



Gas-pressure shock absorber:



CAUTION! Many remanufactured products only replace the air spring, completely ignoring the wear on the gas-pressure shock absorber residing at the core of the air spring. BILSTEIN air springs feature 100% new shock absorbers.



Electromagnetic control valve:



CAUTION! Remanufactured air suspension contains an electromagnetic control valve that has not been reworked, it is an old part with high mileage – simply reused and often defeating functionality.

The original BILSTEIN B4 air suspension module for Mercedes-Benz S-Class W220 compared to a remanufactured old part offered as remanufactured air suspension module for the Mercedes-Benz S-Class W220 by competitors.

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ALL OR NOTHING.

Only the BILSTEIN B4 air suspension module provides the same perfect driving experience as on day one for all suspension systems.



Stay away from exchange parts without functionality!

With competitor products, the electromagnetic control valve often does not provide functionality. Even if there were several characteristic curves or maps to choose from when buying the vehicle, there is now only one characteristic curve left. By installing a seemingly cheaper spare part, you take all alternative functions of the suspension away and risk reducing the driving safety!

Competitor's new product

Original BILSTEIN B4 air suspension module



Working chambers:



CAUTION! The working chambers of the air spring and the shock absorber do not correspond to the original. The changes to the original design result in less comfort!

Air bag:



CAUTION! The air bag does not conform to the original equipment: The selected material is not flexible enough. The same level of comfort as with the original from BILSTEIN is not achieved.

Gas-pressure shock absorber:



CAUTION! The gas-pressure shock absorber does not correspond to the original. A passive twin-tube gas-pressure shock absorber without electronic control valve is used instead of the originally installed high-performance BILSTEIN mono-tube gas-pressure shock absorber with electronic damping power adjustment.

Electromagnetic control valve:



CAUTION! Competitor products do not have functioning electromagnetic control valves! The electromagnetics are installed only to simulate functionality for on-board driving modes and functions which no-longer exist. The active air suspension module is replaced by a passive unit – reducing comfort and posing a potential safety risk.



The original BILSTEIN B4 air suspension module for Mercedes-Benz S-Class W220 compared to a new competitor product for Mercedes-Benz S-Class W220.

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