

# Mercedes Benz - Information on brake repairs | HELLA

**Mercedes Benz**

**Information on brake repairs**

**All models with SBC brake systems**

## **System information**

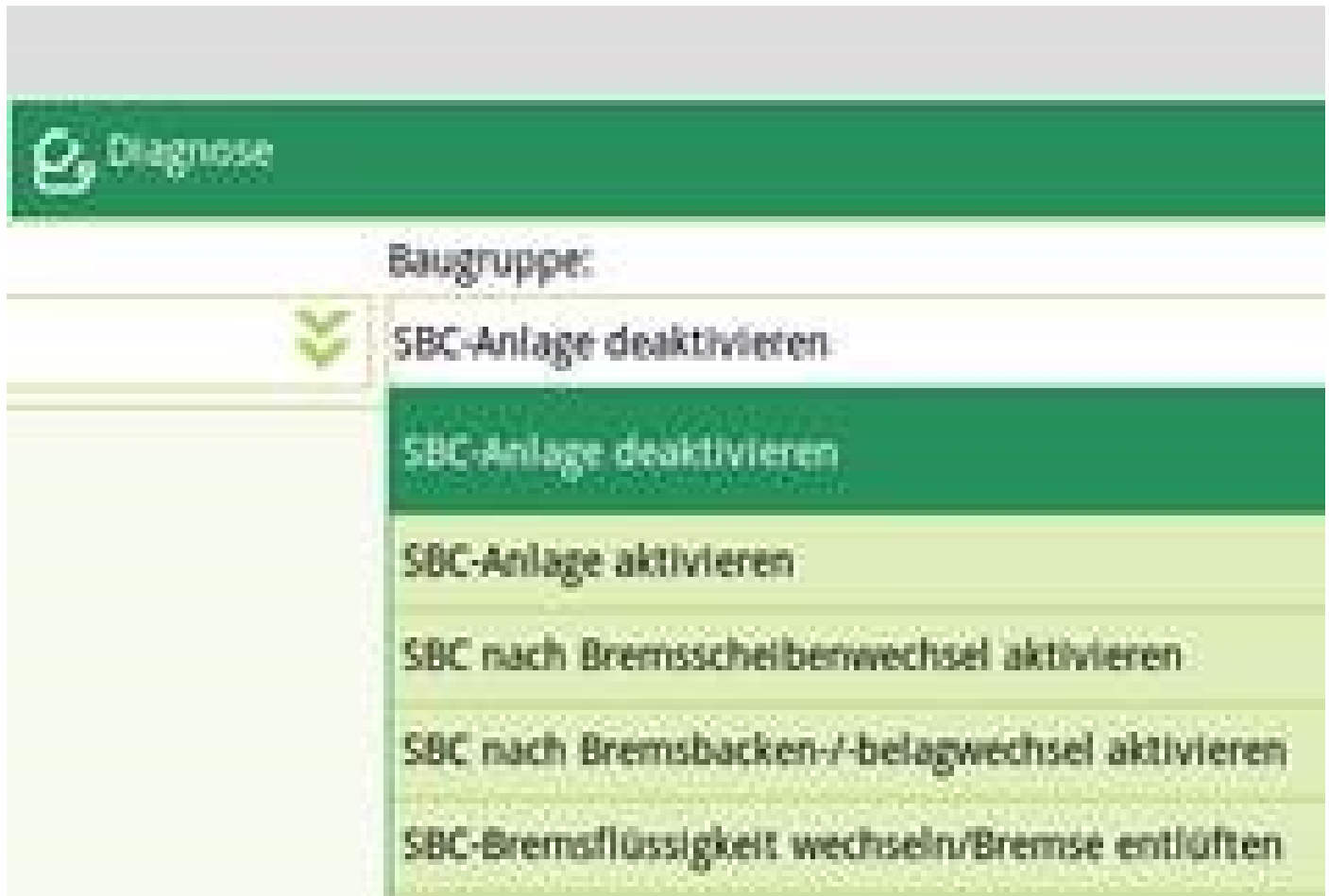
With the market launch of the R230 and W211 series, series vehicles have now been fitted with the Sensotronic Brake Control (SBC) electro-hydraulic brake system for the first time. Under certain circumstances, the system runs a safety test (pre-drive check), during which the brake pressure is increased for a brief period. For this reason, the system must be deactivated before all repair operations. Failure to do so can lead to injury to the technician due to the automatic build-up of pressure.



## Deactivating the brake system

A suitable diagnostic unit is required in order to deactivate the SBC system. When the system is deactivated, the system pressure is relieved and the high-pressure pump is switched off. At the same time, a red warning symbol appears on the instrument cluster.

The brake system cannot be operated when in this state. Once repair work is complete, the system must be reactivated.



### Safety notice

- Repair work on SBC brake systems may only be carried out by trained specialists.
- For all repair work, please observe the safety and assembly instructions provided by the system or vehicle manufacturer in question.

## **Important safety note**

Technical information and practical tips have been compiled by HELLA in order to provide professional support to vehicle workshops in their day-to-day work. The information provided on this website is intended for use by suitably qualified personnel only.

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