

### Information on pneumatic or electric brake systems for tractors and (semi-) trailers

For vehicle combinations with **conventional brake system** and **EBS brake system** the in the vehicle manufacturer's and system manufacturer's instructions given in the operating manual **are binding for the performance of a tractor/trailer synchronisation or brake adjustment (for vehicle combinations with EBS) and a precondition for warranty claims; this tractor/trailer synchronisation or brake adjustment has to be performed for the first time after 5,000 km.**

The brake system inspection is stipulated in line with check-up for vehicles with conventional brake systems ( without EBS ). All valves present in the system must be checked for the correct setting and operation.

In trailer vehicles with electronic brake systems the **warning light in the driver's cab** not only shows the **failure of the ABS** but also signals the user the **failure of the load dependent control unit**. This causes the trailer vehicle to brake as if fully loaded. Due to this increased pressure on the brakes in the trailer vehicle, the brake synchronisation / brake adjustment is no longer correct.

A failure in the EBS unit causes premature brake wear **particularly with disc braked (semi-) trailers with EBS**. The lack of brake synchronisation / brake adjustment can lead to the brakes over-heating. This leads to subsequent damage on the sealing elements of the brake and wheel bearings.

This shows the importance of correct adjustment of the valves in conventional brake systems as well as the function of EBS systems in (semi-) trailers.

Should the user not react with due diligence to the indication of a non-functioning system, the failure and damage of the affected components is to be considered as **consequential damage**. Any such claims will be refused by SAF as this **cannot be regarded as a component defect**.

SAF thanks you for your understanding – and for your cooperation. Should you have any further questions, please do not hesitate to contact us: +49 (0) 60 95 / 301 - 602