

Caution during welding work on the vehicle

Attaching supports for additional equipment or repair work on the vehicle after accidents makes frequent welding work necessary. In addition to performing this welding, each vehicle manufacturer makes specifications that must always be observed.

Normally these specifications indicate that welding in areas that affect the integrity of the frame and therefore the safety of the vehicle on the road are expressly forbidden. In other locations, mention is made to required protection for installed electrical components. The reason is possible electrostatic charges that can cause damage to electronic components, which can also lead to the failure of complex systems such as a Trailer EBS E Modulator.

Unfortunately, we must regularly reject claims concerning devices, the defects of which can be traced back to disregard for these specifications.

In order to help you avoid such defects, we repeat the most important regulations for conduct to protect electronic components when performing any electrical welding or during electrostatic painting:

- Disconnect the battery - if installed in the vehicle.
- Disconnect cable connections to devices and components and protect the plug-in connection from contamination.
- Prevent heat influences on devices and cabling.
- Always connect the ground electrode directly with the metal that will be welded. Make sure that current is well conducted by removing paint or rust.
- Connect moving or insulated vehicle parts such as the axles electrically conductive with the frame.



Make sure to pay strict attention to any operational directions for accident prevention as well.