

Interference suppression

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All standard and optional electrical consumers in the vehicle are shielded.

This includes all sensors, actuators and all electric motors as well as controllers in control modules, which may cause high-frequency interference.

For interference suppression, electrical parts e.g. capacitors, coils and diodes are installed directly in the electrical components.

There are also components for interference suppression installed in electrical connection housings of the electrical consumers.

The Ground (GND) wires used previously for purposes of interference suppression are no longer installed, since interference suppression measures are implemented as near as possible to the interference sources.