



Break Wear Indicator Solution

Brief description

The brake wear indicator measures the wear of the brake pads. These pads include a wire, which comes in contact with the brake disc after wear. This will transmit a signal to the control unit.

The brake wear indicator or sensor is a safety feature to warn the driver if the brake pad lifetime becomes critical. The sensor is mounted on the brake pad and routed through the caliper. Typically 2-4 wheels of a vehicle rely on brake wear indicators.

Features

- Improved safety
- Developed for harsh environments (e.g. salt spray)
- Robust solution regarding high temperatures
- Single- or multiple sensing signals
- Harness, connector and mounting can be fully customized
- Material and process competencies for high- and low temperature applications
- Complete control of the manufacturing process with proven quality track record

Benefits

- Patented and proven sensor head design for high environmental requirements
- Easy integration
- High reliability in harsh environments
- Modular solution enables fast prototyping

Available support

- Full customization possible
- Rapid prototyping

Physical characteristics

- Voltage PKW = 14,4 V
- Voltage LKW = 24 V



Typical applications

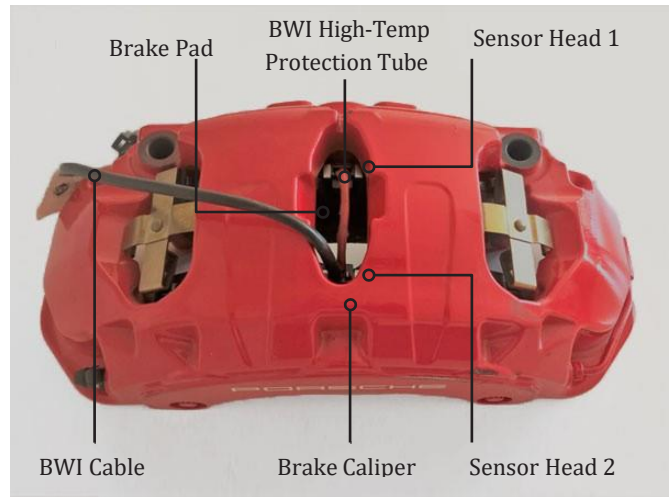
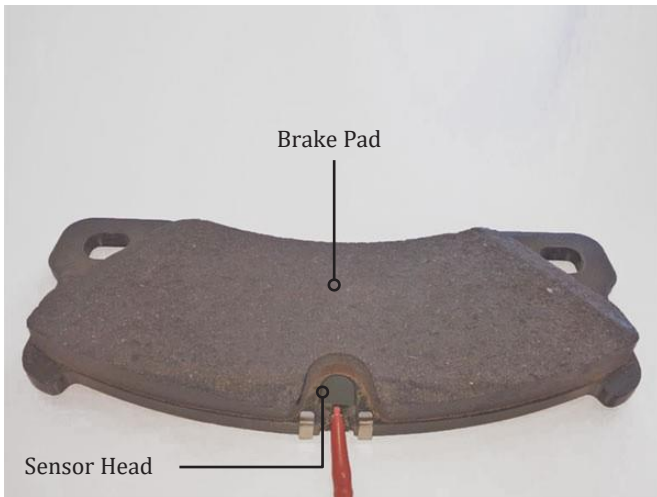
- Brake wear control for passenger cars, light and heavy duty as well as commercial vehicles



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Application example

(brake wear indicator integrated in brake pad of passenger cars)



Sales and further information

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