Fast Facts

Pedals for passenger cars

Accelerator pedals are more than an interface between driver and vehicle. Beside the driver´s perception of ergonomic they support important functionalities for reducing fuel consumption, engine management and are also integrated into safety and comfort systems.

Innovativeness and experience

- Proprietary Autopad® sensor technology (inductive, contactless)
- Production of ~ 4 million pedals, annual together with truck pedals

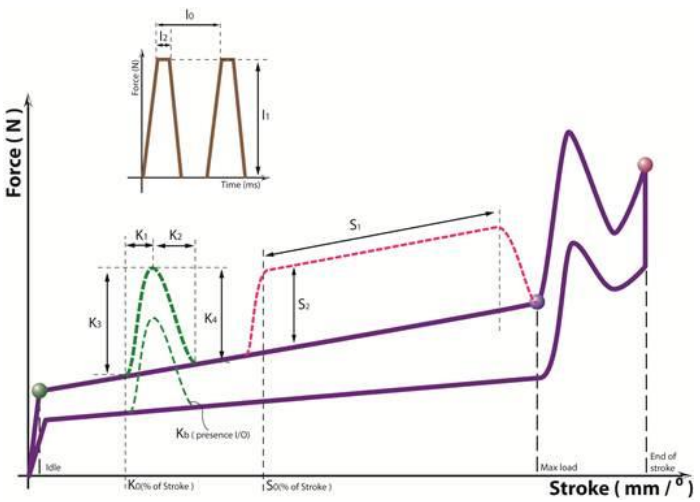
Typical features

- Contactless sensor technology
- Compact design
- High reliability
- Typical operating temperature from -40 °C to +80 °C
- Standard automotive TYCO 6-pin connector (other connector types on demand)
- Redundant output signal
- 5 V supply voltage
- 2 Analog or 2 digital output signals
- FMVSS 124 and FMVSS 302 are mandatory

Design freedom and advantages

- Broad sensor technology portfolio available (Hall and inductive)
- No further calibration of the pedal necessary
- Customized pedal

Force feedback functionality on demand



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