

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

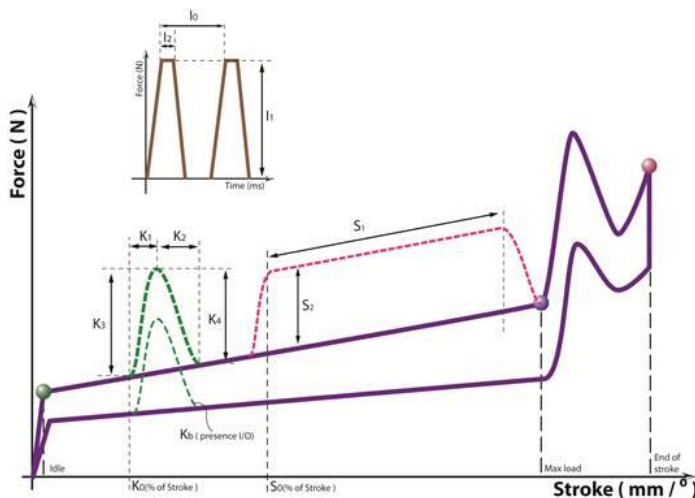
Typical features

- 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



General Note

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