

Measuring pedal operating forces

Load cell



Contact

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Sector

- Automotive

Product

- Load cell

Features

- Ultra low-profile design
- Immune to forces perpendicular to the operating direction
- Easy-to-change and ergonomic pressure plate
- Temperature range from -40°C to 120°C

Description

Precise measurements of the operating force of a motor-vehicle control pedal enable the ergonomic design of a pedal that can be operated safely without fatigue. The sensor has an ultra low-profile construction and is extremely insensitive to typical lateral forces. The sensor can also be used to track the behavior of the driver in the simulator.

