



ACCELERATOR PEDALS ARE MORE THAN AN INTERFACE BETWEEN DRIVER AND VEHICLE.

Beside the driver's perception of ergonomic and performance they support important functionalities for reducing fuel consumption, engine management and are also integrated into safety- and comfort systems:

- Analog / Digital output
- Robust design
- 5V / 24 V supply voltage



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INNOVATION

- Compact and robust design
- Contactless sensor technology

DESIGN FREEDOM

- Kick down function on demand
- Outer shape could be customized

ENGINEERED FOR PERFORMANCE.
DESIGNED FOR INTEGRATION.
BUILT FOR YOUR BRAND.

ACCELERATOR PEDALS for trucks



ACCELERATOR PEDAL MODULES – WHERE DRIVER AND VEHICLE CONNECT

The accelerator pedal is one of the most critical interfaces between vehicle and driver. Its performance directly influences driving experience, safety, and ultimately your brand reputation.

KYOCERA AVX accelerator pedal modules are built on a proven modular platform, combining reliability with design flexibility. Our standardized core architecture enables efficient customization through seamlessly integrated additional functions – tailored precisely to meet specific customer and application requirements.

KYOCERA AVX COMPONENTS SENSING AND CONTROL

THE MARKET LEADER FOR
MEDIUM AND HEAVY-DUTY
TRUCKS IN EUROPE AND INDIA.



TYPICAL FEATURES OF OUR TRUCK PEDALS

- Contactless HALL / inductive sensor technology
- 5 V or 24 V supply voltage
- Programmable independent and redundant output signals
- Analog or digital output signals
- Robust design for high reliability
- FMVSS 124
- Functional safety according to ISO 26262 up to ASIL D

HIGHLIGHT: COMPACT TRUCK PEDAL

PERFORMANCE

- Robust and lean design
- Inductive sensor technology
- High robustness against external magnetic fields



Granted patent for the
"Force and Hysteresis System"



COMPANIES OF THE SENSING AND CONTROL DIVISION

The Sensing and Control Division of KYOCERA AVX is a trusted partner for global automotive players for more than 50 years. Since 2017 we are part of the KYOCERA AVX Corporation, one of the leading electronic manufacturing companies worldwide.



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Sensing and Control

