Automated Functional Data Exchange in the Automotive Industry

prostep ivip PSI 20/VDA 5550 Part 3.2
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Part 3.2: Dampers
FDX Project Group
Abstract Part 3.2 Dampers

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This recommendation was drawn up by the Functional Data Exchange (FDX) project group and defines a standard format and a machine-readable specification of a data model/data format for the transfer of functional data (e.g. characteristic diagrams, characteristic curves, characteristic values) between customers and their suppliers.

It enables the exchange of highly structured data. This recommendation aims at facilitating consistent and efficient implementation of these processes in the automotive industry.

Objectives:
- Harmonization of the exchange of functional data between OEMs and suppliers
- Improved quality and availability of functional data for CAE/simulation purposes
- Elimination of discrepancies in functional data between ordered and delivered data
- Higher level of automation for data generation, data exchange and data use

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