Hybrid Dual-Clutch Transmission

**6HDT200**

Hybridized dual-clutch transmission with cascading gears, smart actuation and torque-split technology, fully scalable from mild to plug-in hybrid.

**Features and Specifications**

- **Max. torque**: 230 Nm
- **Installation length**: 358 mm
- **Axle distances—differential**: 183 mm
- **Oil**: 4.5 l
- **Ratio 1st gear**: 13.7 – 18.6
- **Gear ratio spread**: 14.6 – 18.5
- **Overall ratio 6th gear**: 2.3 – 3.35
- **Spread**: up to 8

- **Stand-alone TCU mounted to the transmission**
- **E-machine 26 – 65 kW, from mild to plug-in**
- **Voltage level 48 – 400 V, voltage independent solution**
- **Integrated high-speed e-machine**
- **Scalable performance by using different e-machine lengths, from mild to plug-in**

- **Independent on-demand cooling for clutch and e-machine**
- **MPT-specific torque-split design for hybridization**

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