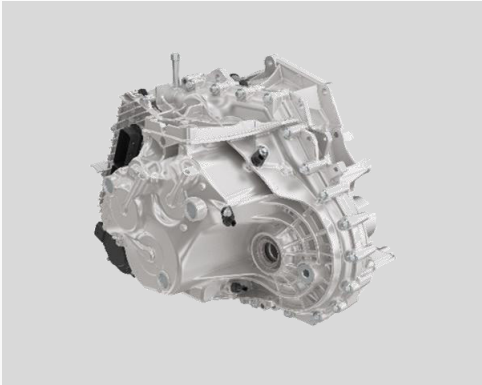
Medium FWD Dual-Clutch Transmission 7DCT300

The 7DCT300 offers high versatility for applications up to 300 Nm and class-leading efficiency.





Purpose

- Thanks to its flexible gearset layout, programmable shift and clutch characteristics, the 7DCT300 is suitable for any transverse vehicle application type within its torque segment

Value Proposition

- Excellent shift comfort
- Capable of multiple driving modes, including sport, comfort etc.
- Best-in-class efficiency
- Electrohydraulic actuation with very low power consumption
- All-wheel drive application possible
- Ready for start-stop and sailing without hardware change
- Optional integrated cooling

Technical Description

- Max. torque: 300 Nm
- Weight (incl. oil): 74.4 kg
- Installation length: 381 mm
- Center distance: 188 mm
- Overall ratio 1st gear: 13.7 - 18.6
- Gear ratio spread: up to 8.5

- Combines low-loss layshaft transmission technology with 3rd generation electrohydraulic on-demand clutch actuation
- “Smart Actuation” requires a mere 30 W or less, well within the New European Driving Cycle (NEDC)

Ideation › Discovery › Concept › Development › Series Preparation › SOP ● In Production

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