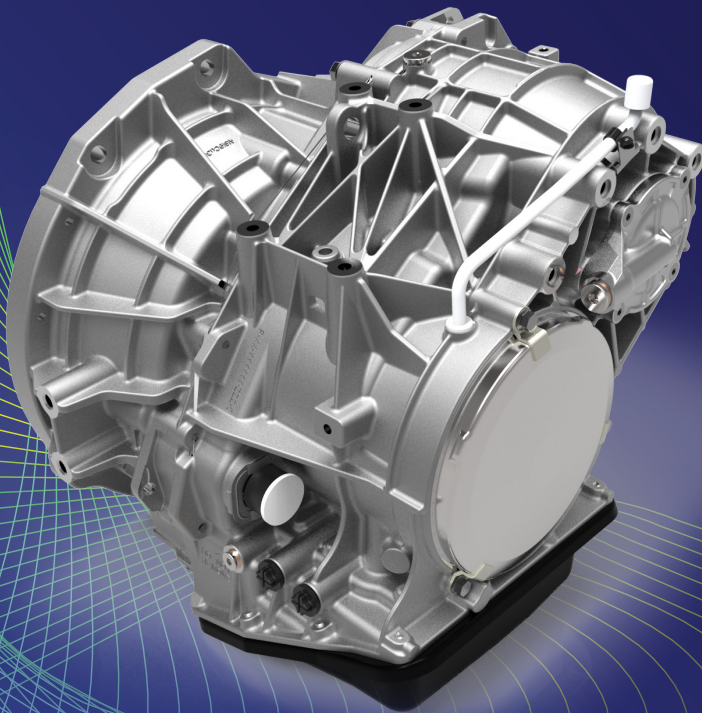


VT5-25 **Continuous Variable Transmission**

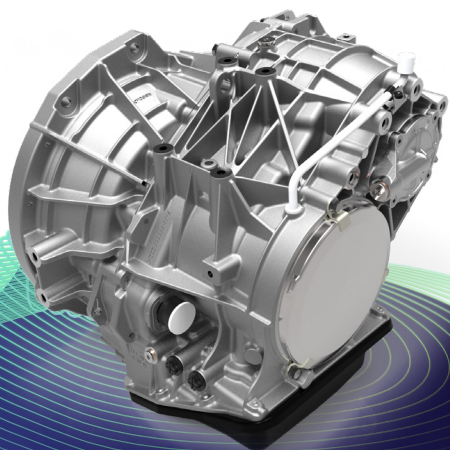


Main benefits of the product

The VT5 includes Punch Powertrain's latest Continuously Variable Transmission (CVT). Based on the successes of the robust VT3, the VT5 was developed for an even wider range of vehicles. For a single stage CVT, it has the world's largest ratio coverage of 7.2 and is complimented with excellent and robust torque converter launching capabilities.

1. Punch Powertrain's VT5 distinguishes itself as a cost-effective CVT with a large torque range up to 280 Nm.
2. VT5 is equipped with a torque converter, which positively influences the driving and incline performance.

Key technical details »



VT5-25

Continuous Variable Transmission

Key technical details

Market Range:	200 to 250Nm Small cars to SUV
Input Torque:	250 Nm
Variator	28/10 Pbelt, LE rings
Ratio Coverage:	7,2
LOW:	2,72
OD:	0,378
Center Distance:	197
Final Drive:	5,164
Ratio in LOW	14,046
Launch device	Torque converter
Shifting mechanism	Shift by Cable (Opt.) Shift by Wire
Weight (Oil excl.)	93 kg
Size	589X389X428

Main technical differentiating features

VT5 offers possibilities for characteristics such as AWD or fuel-saving features like start-stop and sailing. Furthermore, upon request, the VT5 can be applied with an ASIL-C shift-by-wire system.

1. Its innovative hydraulic system with dual-port pump and optimized controls increase the transmission's efficiency to exceptional levels.
2. VT5 is equipped with a torque converter, which positively influences the driving and incline performance.
3. As a result, this transmission is also perfectly positioned to satisfy the rising global demand for SUVs.

About Punch Powertrain

Punch Powertrain nv is an independent global automotive supplier of innovative and energy efficient drivetrains. The company builds on 50 years of excellence in the development and production of world-class transmission technologies, offering continuously variable transmissions (CVTs), dual clutch transmissions (DCTs), as well as hybrid and electric drivetrains for car makers worldwide.