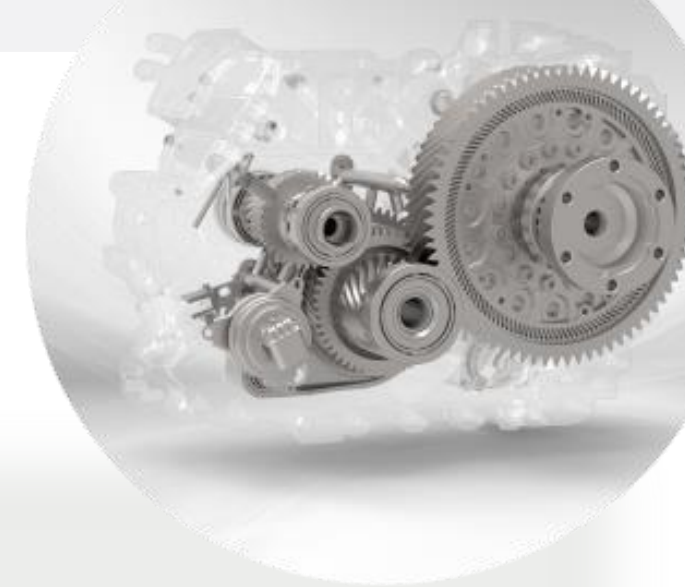
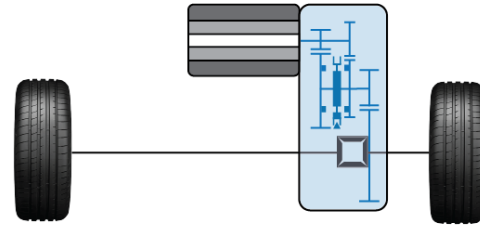


IMPULSE

2-speed-AMT offset



FEATURES

Number of speeds	2
Axis configuration	Offset
Transmission type	Layshaft
Shifting system	Torque-controlled "zero-backlash" dog clutch (VCST TCU)
E-machine configuration	SINGLE or DUAL motor
Differential unit	Opened diff / Torsen / Multi-plate
Lubrication	Forced lubrication (e-oil pump controlled by TCU)
Thermal	SINGLE oil cooler (or DOUBLE for high-perf. applications)

TECHNICAL SPECS

Gear ratio(s)	1st gear ratio (max. 14 : 1) & 2nd gear ratio (min. 2 : 1)
Input torque range	Max. 620 Nm traction torque
Output torque range	8,500 Nm
Shifting time	[0.3-0.5] sec
Weight (excl. oil)	65 kg
Packaging	Center distance: 220 mm – Max. E-machine Ø: 316 mm
Potential Vehicle Layout	TRANSVERSAL (P4) or LONGITUDINAL

