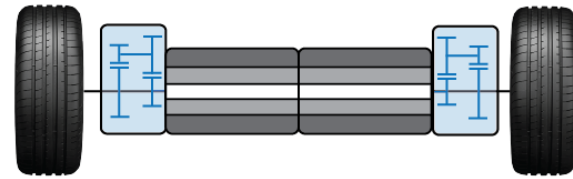


BACK-2-BACK

1-speed coaxial



FEATURES

Number of speeds	1
Transmission type	TORQUE VECTORING (Non-disconnectable system)
Number of transmissions	2 separate transmissions
E-machine configuration	DUAL motor only in TRANSVERSAL or SINGLE motor in LONGITUDINAL
Differential unit	No mechanical differential unit
Lubrication	E-Oil Pump (forced lubrication of bearings/gears)
Thermal	Oil cooler (fixed on the gearbox or decentralized)

TECHNICAL SPECS

Gear ratio(s)	5 : 1 to 10 : 1 (6 : 1 represented)
Output torque range	[3,000 – 5,000] Nm
Weight (excl. oil)	<35 kg
Packaging	Center distance:110 mm
Potential vehicle layout	TRANSVERSAL or LONGITUDINAL
Layshaft orientation	30-60° (vs. Horizontal)
Sense of rotation	CW

