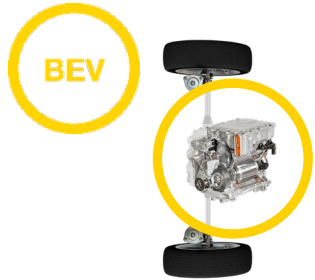


Magna eDS Low CE for VW iD.5 GTX



Magna eDS Low CE for VW MEB Platform



Compact secondary boost drive for midsize EVs with best-in-class drag torque and compact design. Dedicated design for EV platforms.

Package & Weight

- Compact coaxial design, especially in critical x-direction enabling maximum interior space

E-motor

- ASM w/ OD 200 mm



Vehicle Integration

- NVH jacket prevented

System Efficiency

- Best-in-class drag torque

Magna eDS Low CE

Efficiency

150 W @ 600 rpm best-in-class drag loss

Safety

1,570 Nm front axle torque

Convenience

Preventing secondary NVH measures

Dynamics

80 kW peak power on front axle up to maximum speed

Sustainability

Dedicated secondary ASM rare earth free

Technical details:

Peak axle power:	80 kW for 30 s
Peak axle torque:	1,570 Nm
Cont. axle torque:	400 Nm
Output speed:	1,350 rpm
x-direction w/o mountings	250 mm

Pre-Development

Released for Acquisition

Serial Development

Serial Production



Magna eDS Low CE for VW MEB Platform



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Features/Specifications VW ID.5 GTX

System power: 220 kWp

Primary drive: 150 kWp

Secondary drive: 80 kWp

Magna Technology
eDS Low CE Front Axle Drive:
Compact secondary boost
drive

Pre-Development Released for Acquisition Serial Development **Serial Production**

