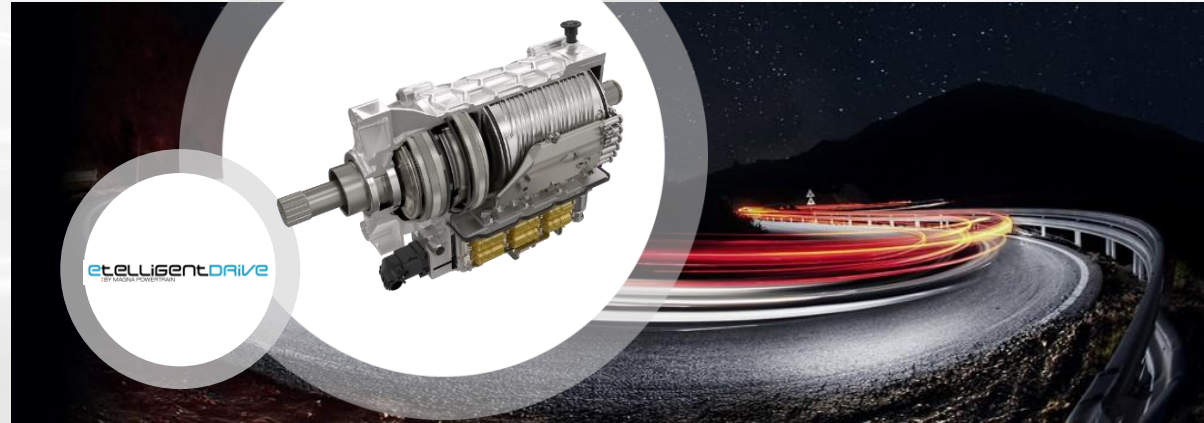


ePowersplit 4 Cost Efficient

The cost efficient ePower Split 4 supports P3 hybrid architectures

The highly integrated system consists of a 48 Volt motor / powertrain generator with single-speed power mechanics and a decoupling unit.



Features and Specifications

- Efficiency improvements up to 18% CO₂ @ WLTP
- Max. power 25 kW for 60 sec
- Inverter up to 36-52 Vdc, up to 350 A_{rms}

Core Technology

- Add-On Hybrid solution for simple package integration
- Modular 48V approach for multiple arrangements
- High Power Design (25kW) to gain full recuperation potential
- Highest efficiency by integrated decoupling element
- Extended Mild Hybrid functions (Mild Hybrid plus) due to high power and torque to wheel to touch on full hybrid functions

