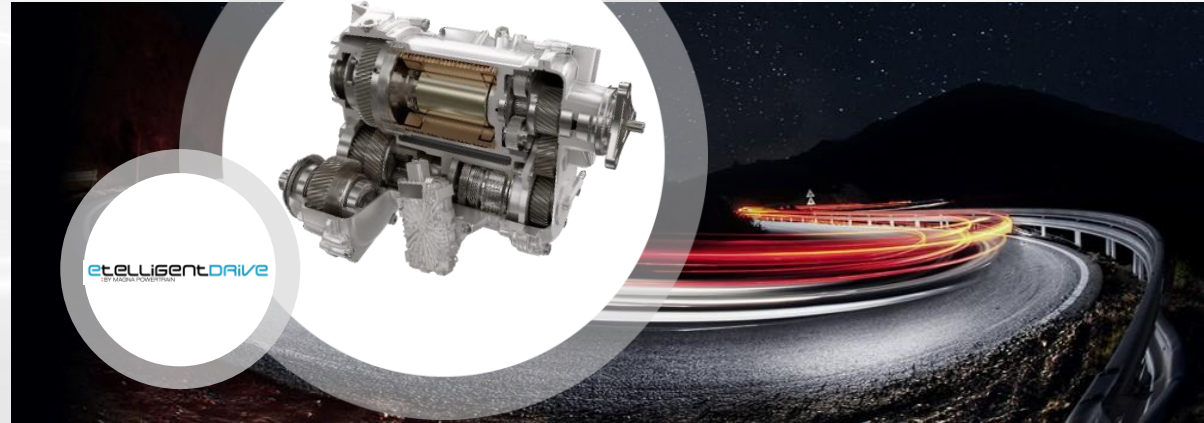


# eDS 48V High Performance

The high performance ePower Split 4 combines enhanced electric torque vectoring and traction with highest CO<sub>2</sub> reduction potential and offers best vehicle dynamics:

The paradigm shift in 4WD systems



## Features and Specifications

- Efficiency improvements up to 18% CO<sub>2</sub> @ WLTP
- Max. power 25 kW for 60 sec
- Inverter up to 36-52 Vdc, up to 350 A<sub>rms</sub>

## Core Technology

- 48V Platform eMachine D 153mm
- 48V scalable Inverter
- Modular Scalable Integrated Actuator
- Extended Mild Hybrid functions (Mild Hybrid plus) due to high power and torque to wheel to touch on full hybrid functions.
- Supports extraordinary vehicle dynamics and

- traction due to full variable torque split front – rear.
- Wear free power distribution and full delta speed capability.
- 4WD- 2WD – eBoost mode split function

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production