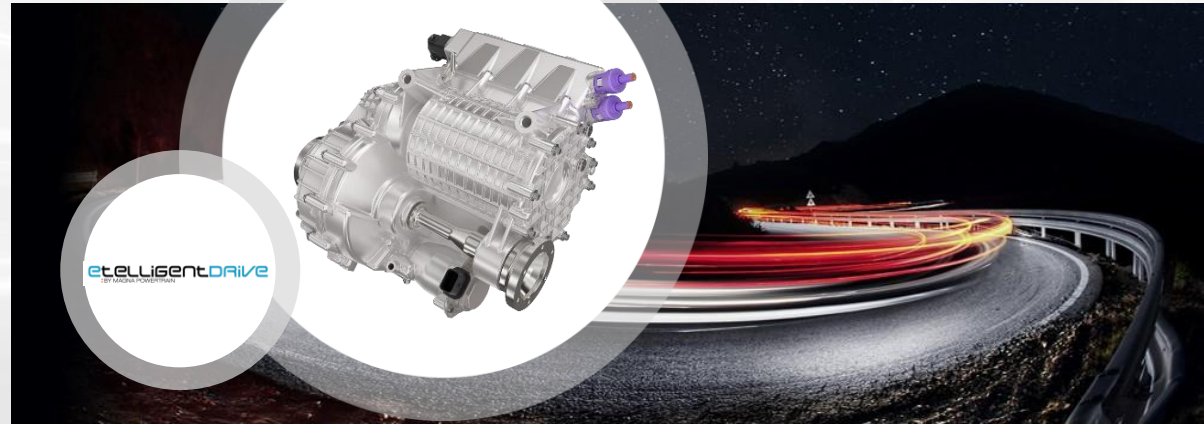


# eRAD 48 Volt Traction Assist

The 48 Volt torque assist eAxle with a high-speed eMachine offers significant CO<sub>2</sub> reduction potential due to high recuperation capability and a minimized efficiency chain.



## Features and Specifications

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

## Core Technology

- Extended Mild Hybrid functions ( Mild Hybrid plus)
- high power and torque to wheel to touch on full hybrid functions
- Integrated Decoupling unit for increased torque to wheel
- Optimized efficiency

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production