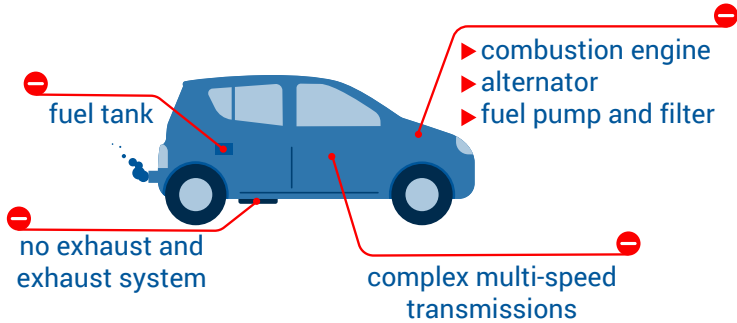


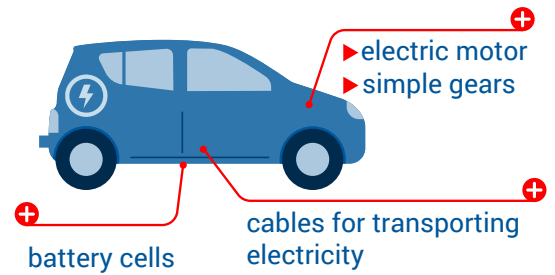
# WHAT IS ACTUALLY CHANGING WITH THE TRANSITION TO BATTERY ELECTRIC VEHICLES (BEV)?

The changes in the cars from CEV to BEV concern essentially the so called “powertrain”.

Components that are eliminated:



They are replaced by:



## FEWER PARTS – LESS WORK



1,000

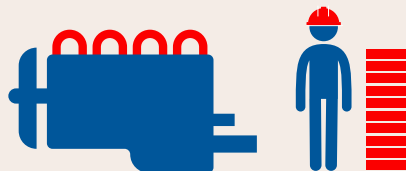
individual parts of the drive system



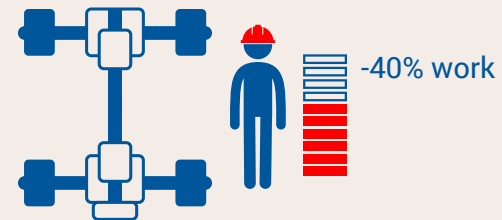
400

labour required for powertrain production and assembly

CEV powertrain



e-drive train



But in **other phases** of the production/assembly process there is a higher demand for labor.

## THE BATTERIE BECOMES THE MOST VALUABLE PART OF THE CAR



The **value added** changes because the battery accounts for a very high proportion of the total value of the vehicle: approx. **30-40%**.

➔ Overall, the labour required to produce a BEV is only **3-4% less** than for ICE, but **different qualifications** are needed.