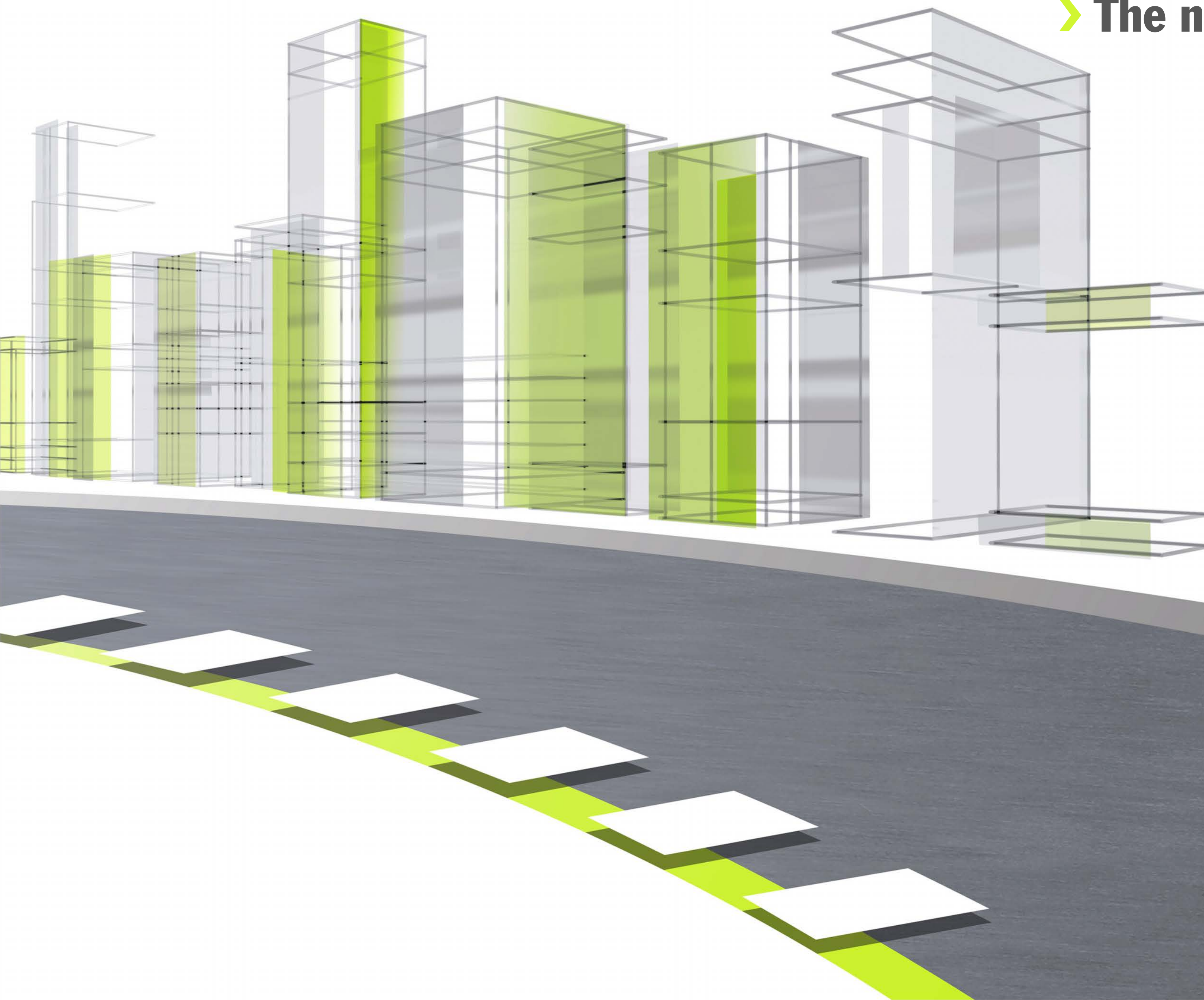


➤ **The new Panamera Turbo S E-Hybrid**

**PORSCHE**

**E-Performance Experience**



**PORSCHE**

**> The new Panamera Turbo S E-Hybrid**

**Latest plug-in  
hybrid technology**

**Best-in-class  
performance**

**Best-in-class  
efficiency**



# PORSCHE

## › The new Panamera Turbo S E-Hybrid



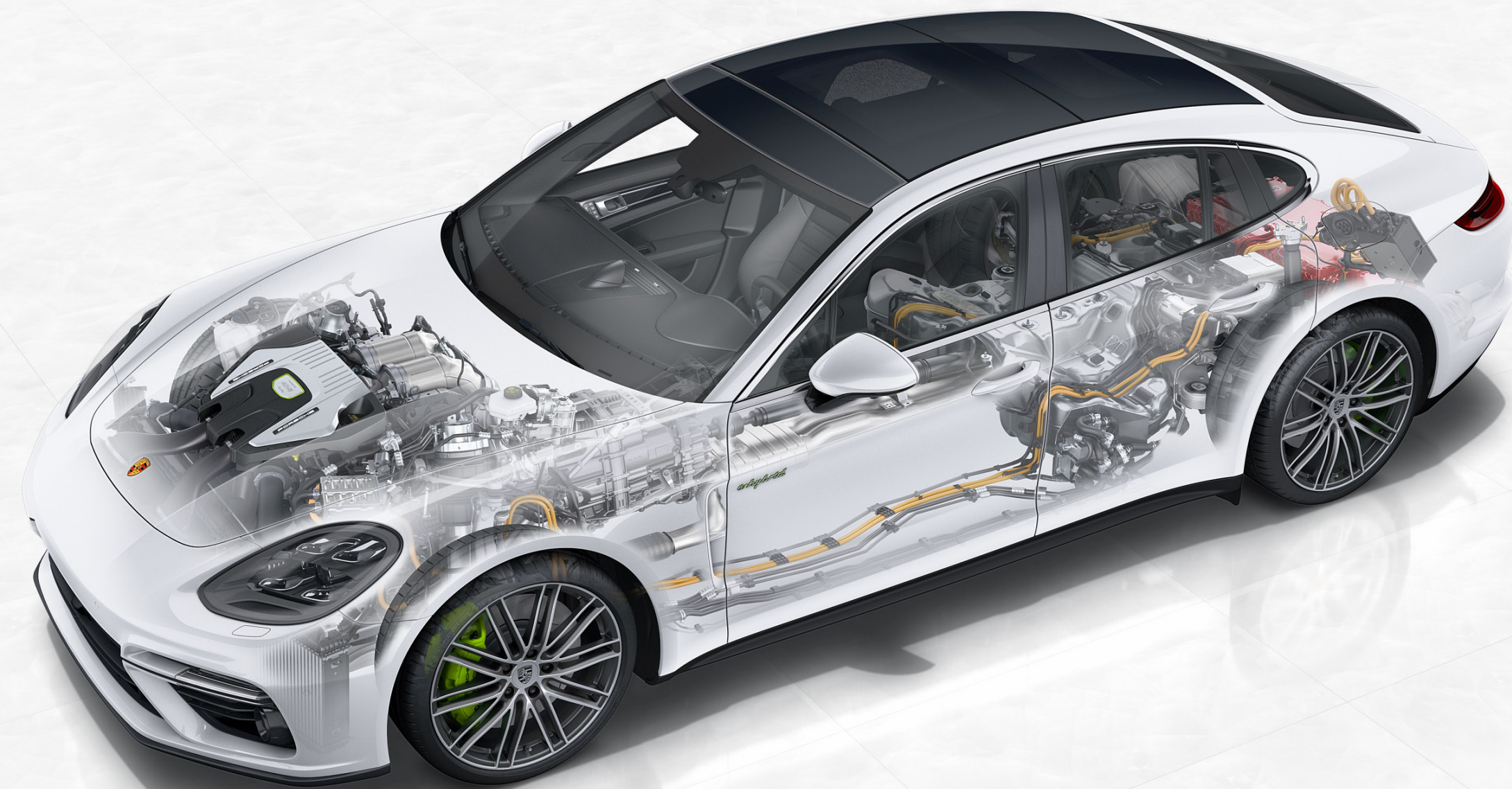
### Highlight in the new performance oriented hybrid strategy

- 918 Spyder genes in premium class
- Hybrid as a performance component
- Top model of the product line is a Hybrid
- Great electric range
- Increased efficiency

	Turbo	Turbo S E-Hybrid
Power	550 hp	680 hp
Acceleration 0-100 km/h	3.6 s	3.4 s
Acceleration 100-200 km/h	9.2 s	8.3 s
Maximum Speed	306 km/h	310 km/h
Fuel consumption	9.4 – 9.3 l/100 km	2.9 l/100 km
Electric consumption	–	16.2 kWh/100 km
Electric range	–	50 km



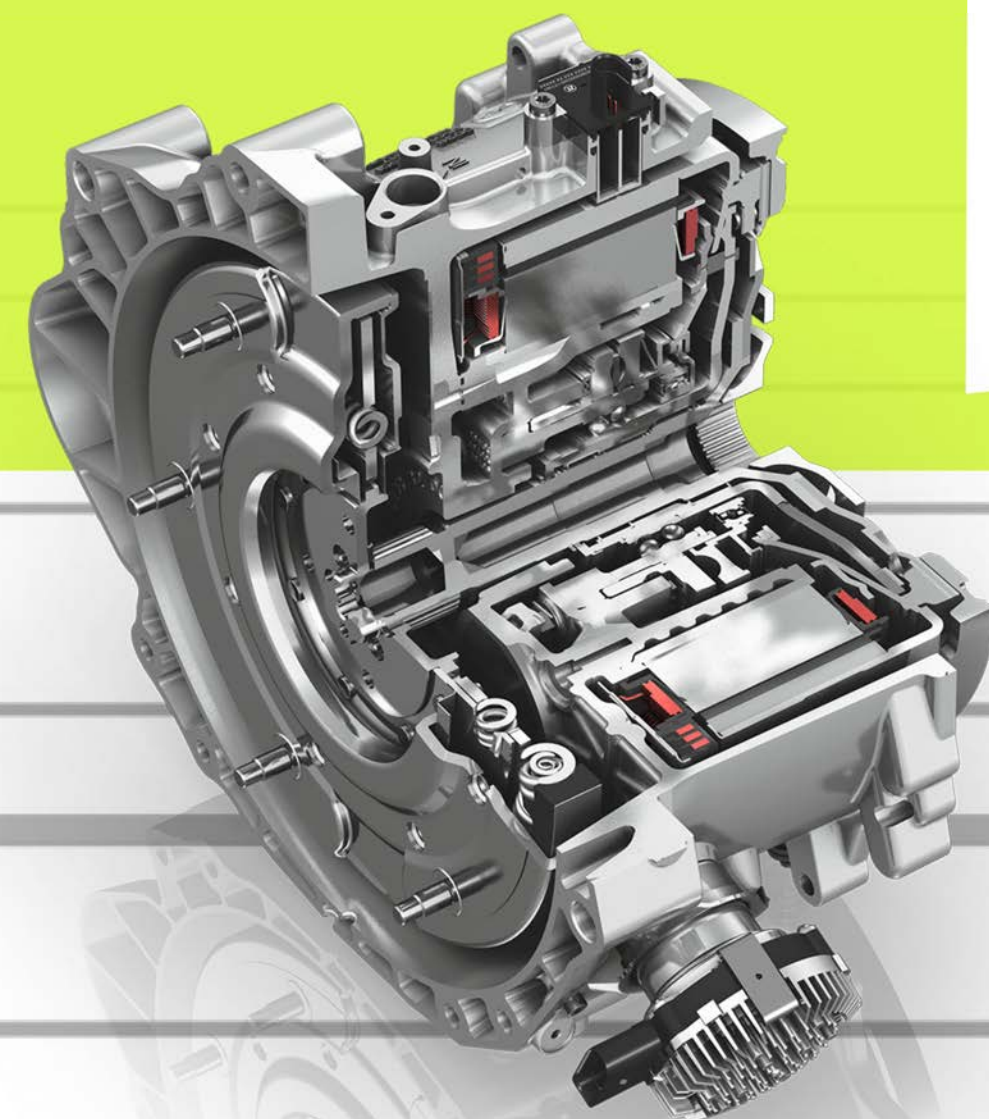
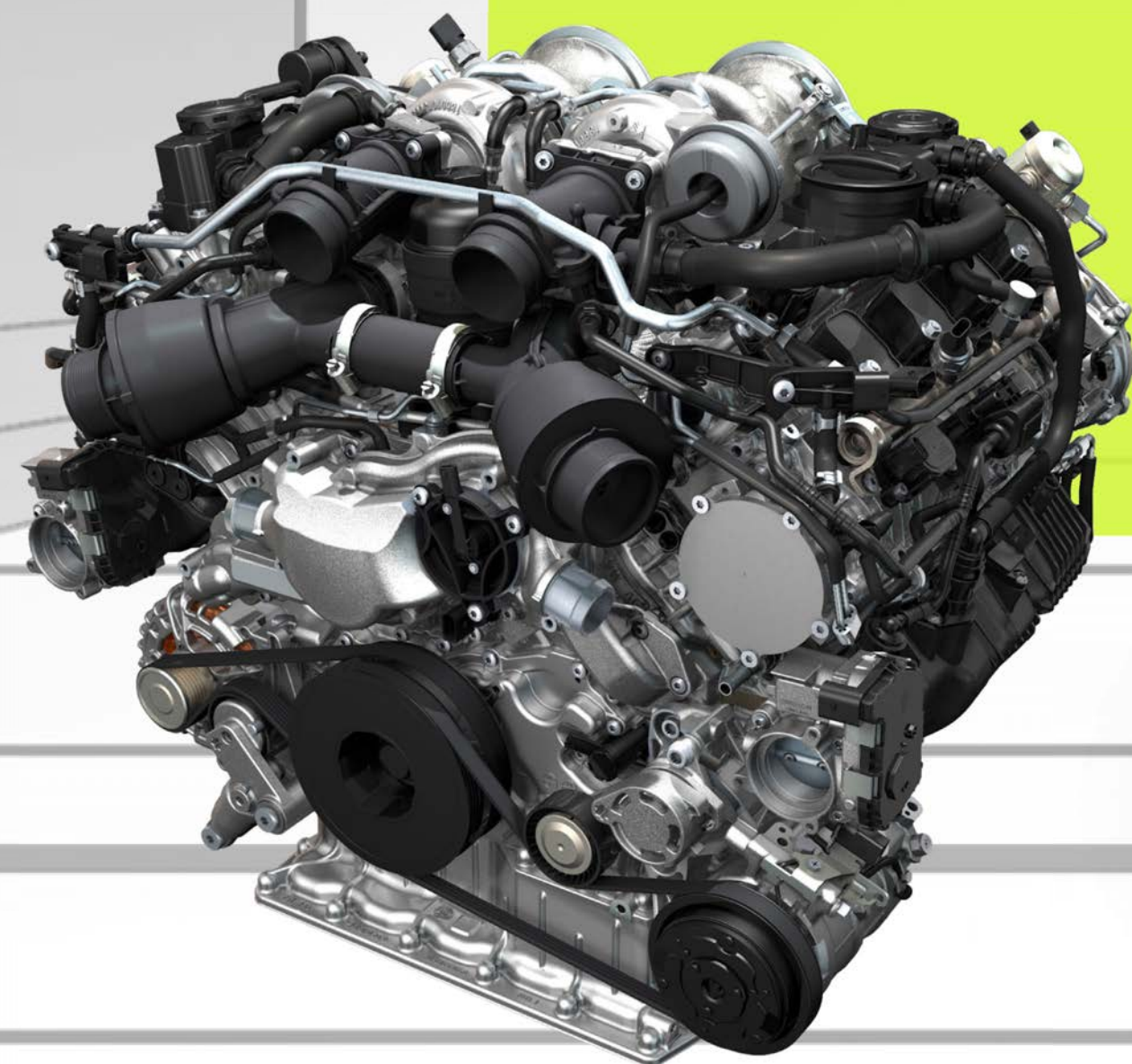
**Better driving performance  
and less fuel consumption**



**Hybrid Based Vehicle Concept**

- 4.0-litre V8-biturbo engine
- Electric motor
- 8-speed PDK with all-wheel drive
- All chassis systems standard
- 14-kWh battery
- Sport Chrono Package
- Driving modes

### 4.0-litre V8-biturbo engine and electric motor



Power: 550 hp  
Torque: 770 Nm

Power: 136 hp  
Torque: 400 Nm

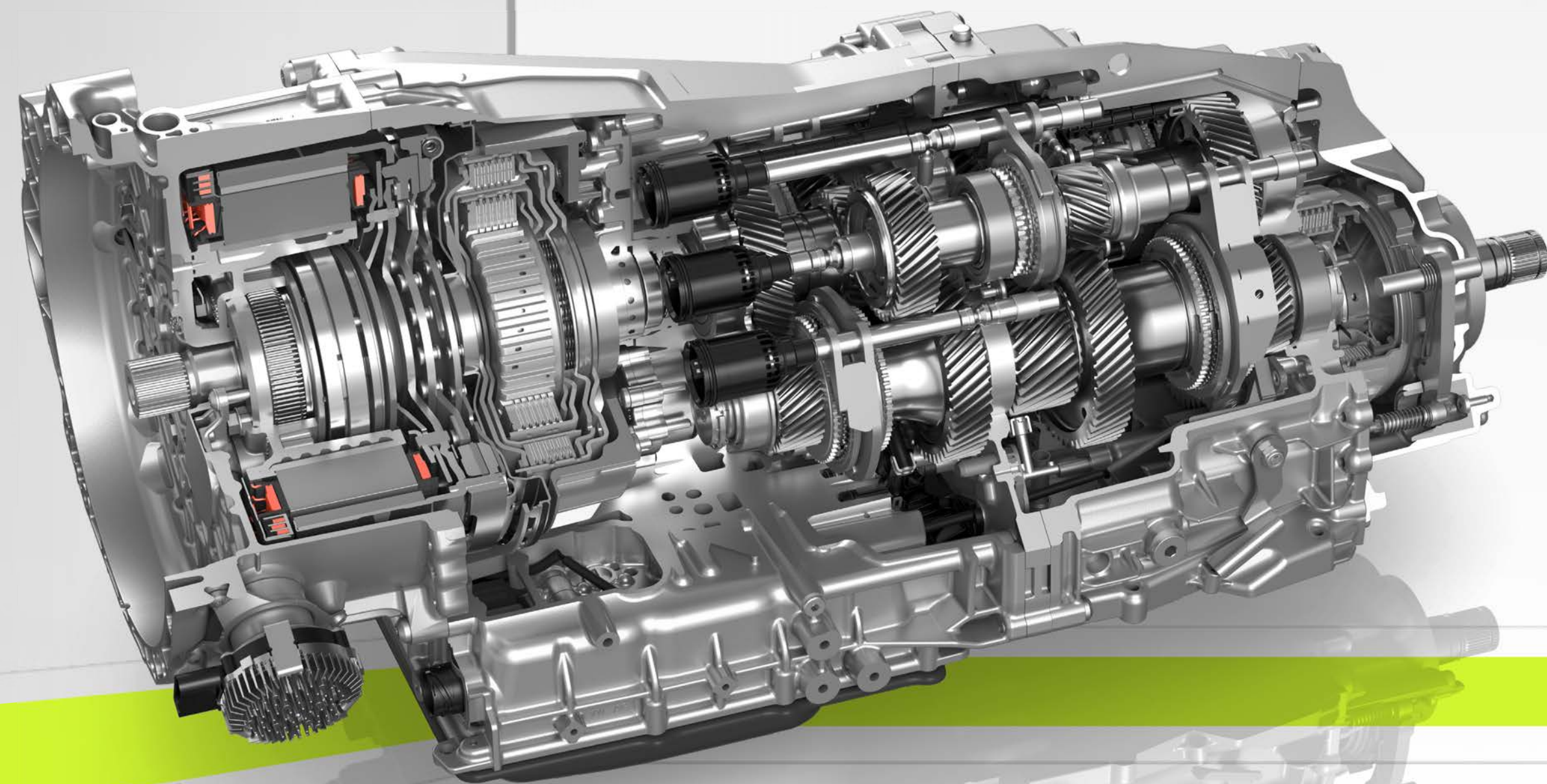


**System power: 680 hp**

**System torque: 850 Nm**

**Electric range: 50 km**

▪ Combustion engine ▪ Electric motor ▪ System

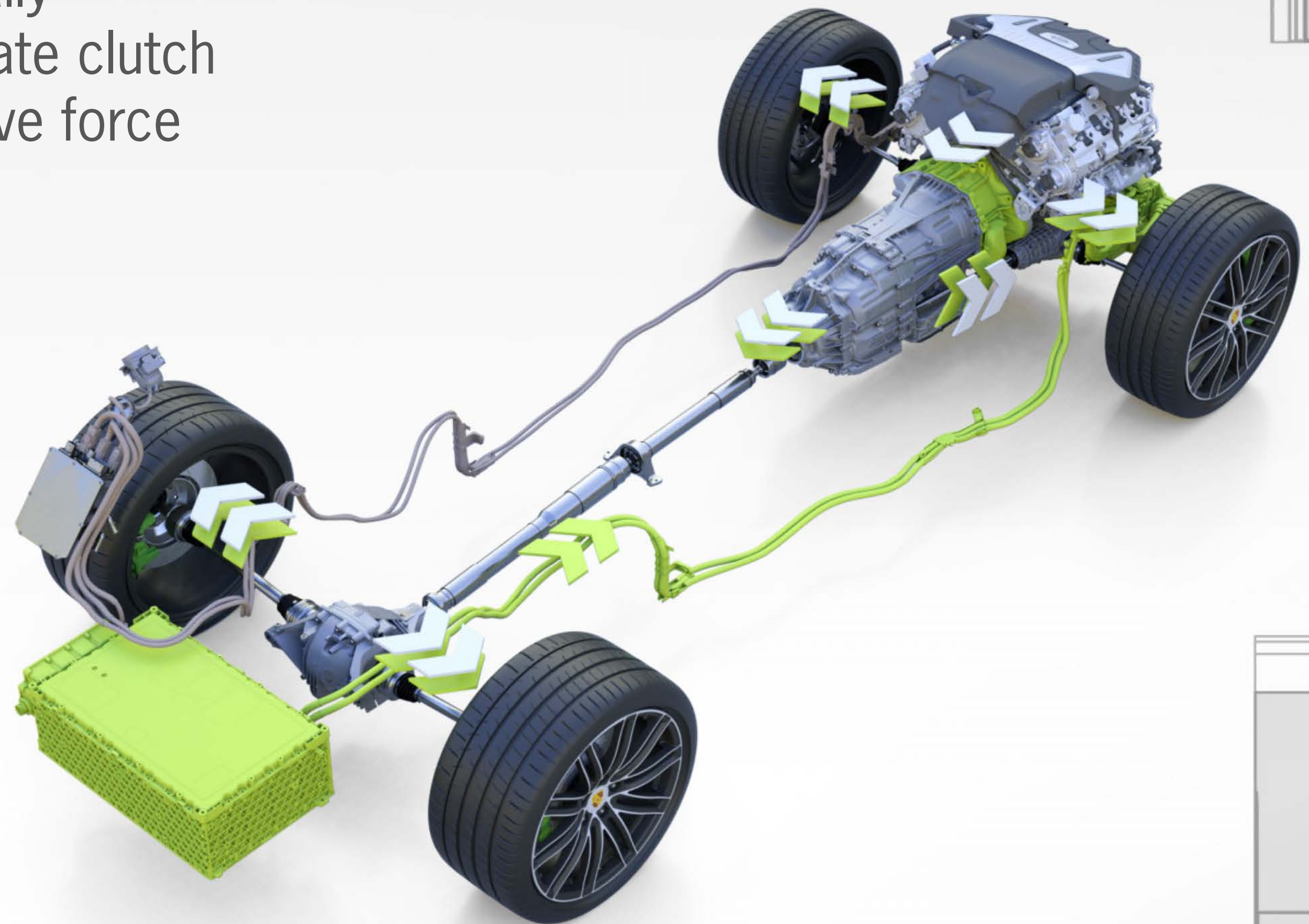


### **8-speed PDK**

- Integrated hang-on all-wheel drive
- 8 gears (6+2)
- Torque capacity:  
+ 850 Nm to - 400 Nm
- Efficiency improvement:  
- 28% friction losses

### Porsche Traction Management

- Hang-on all-wheel drive: electronically controlled, map-controlled, multi-plate clutch regulates the distribution of the drive force
- Fully variable torque distribution
- Situational and preventative response before slippage occurs
- Porsche Torque Vectoring Plus (PTV+)



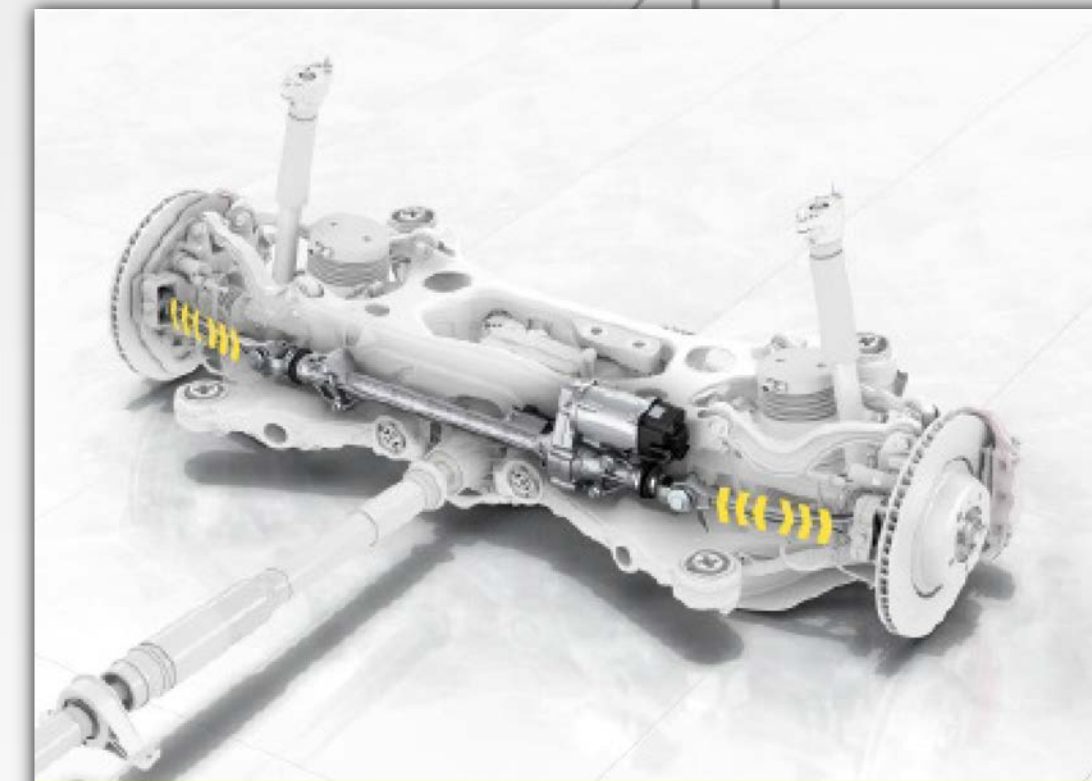




**3-chamber air suspension**



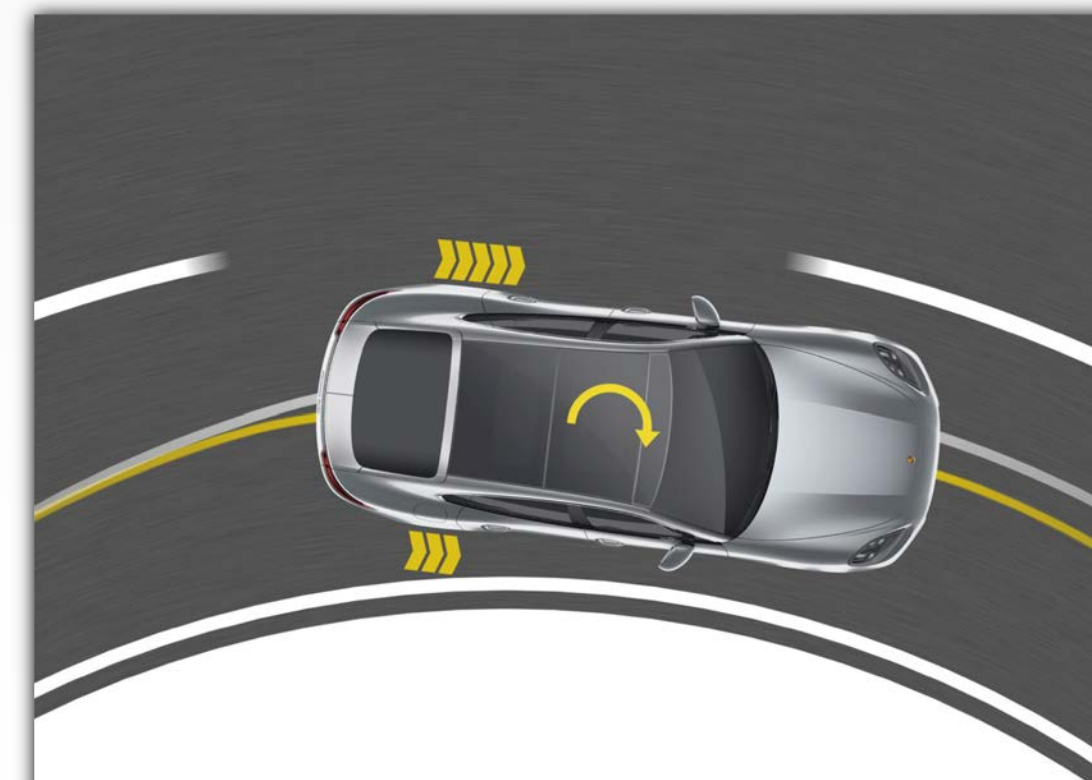
**Porsche Dynamic Chassis Control Sport (PDCC Sport)**



**Rear axle steering (Executive)**



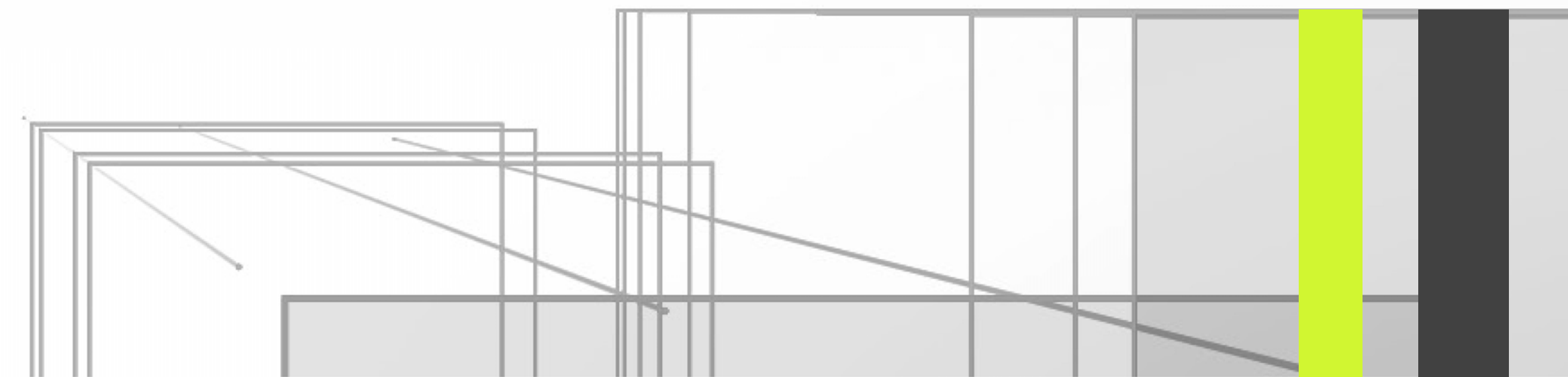
**Porsche Ceramic Composite Brake (PCCB)**

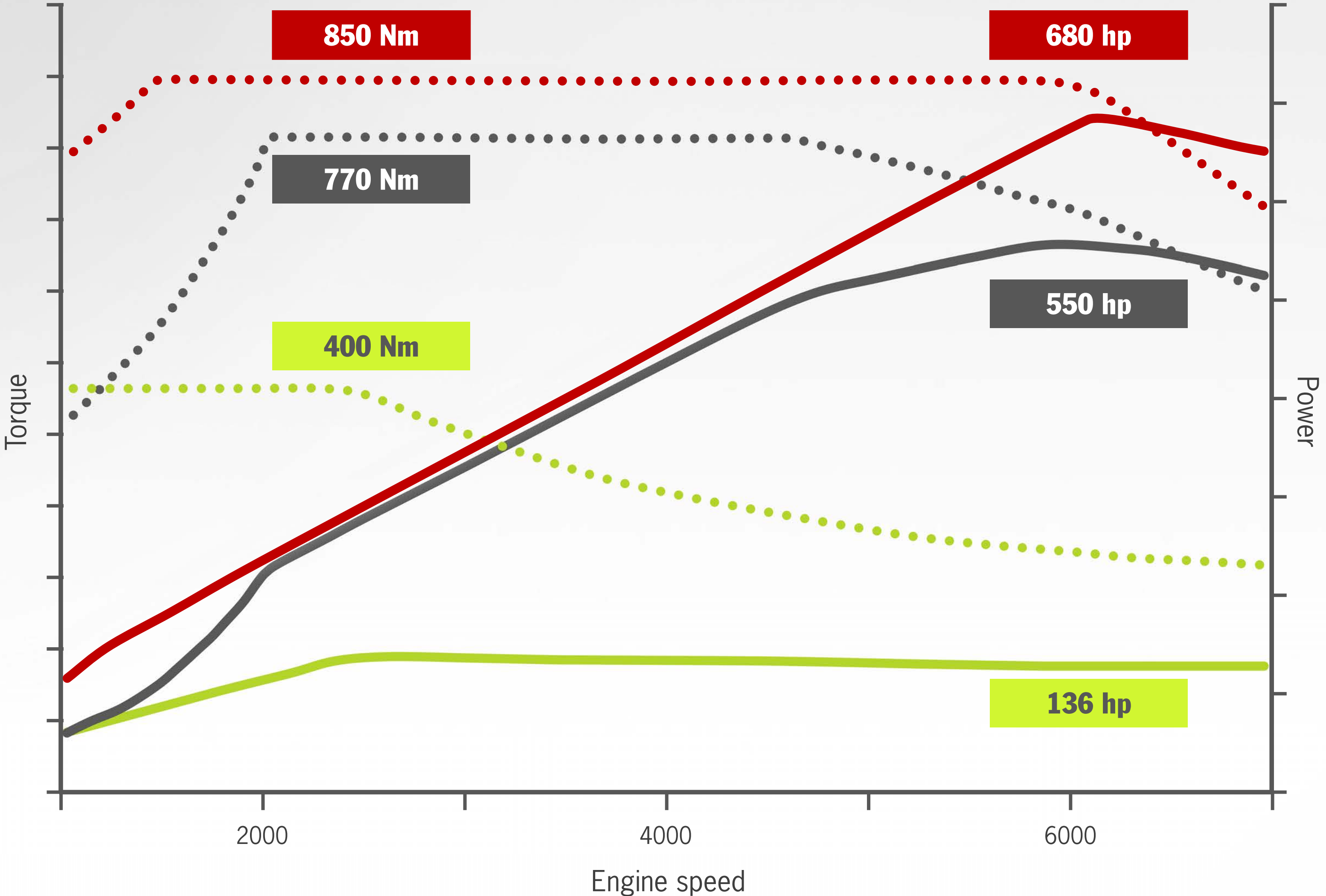


**Porsche Torque Vectoring Plus (PTV+)**



- Battery is discharged to minimum 15 % and charged to a maximum 95 %
- Utilizable capacity of approx. 11 kWh
- Battery consists of eight modules each with 13 lithium-ion cells
- Total weight of battery system 130 kg





- System
- Electric motor
- Combustion engine



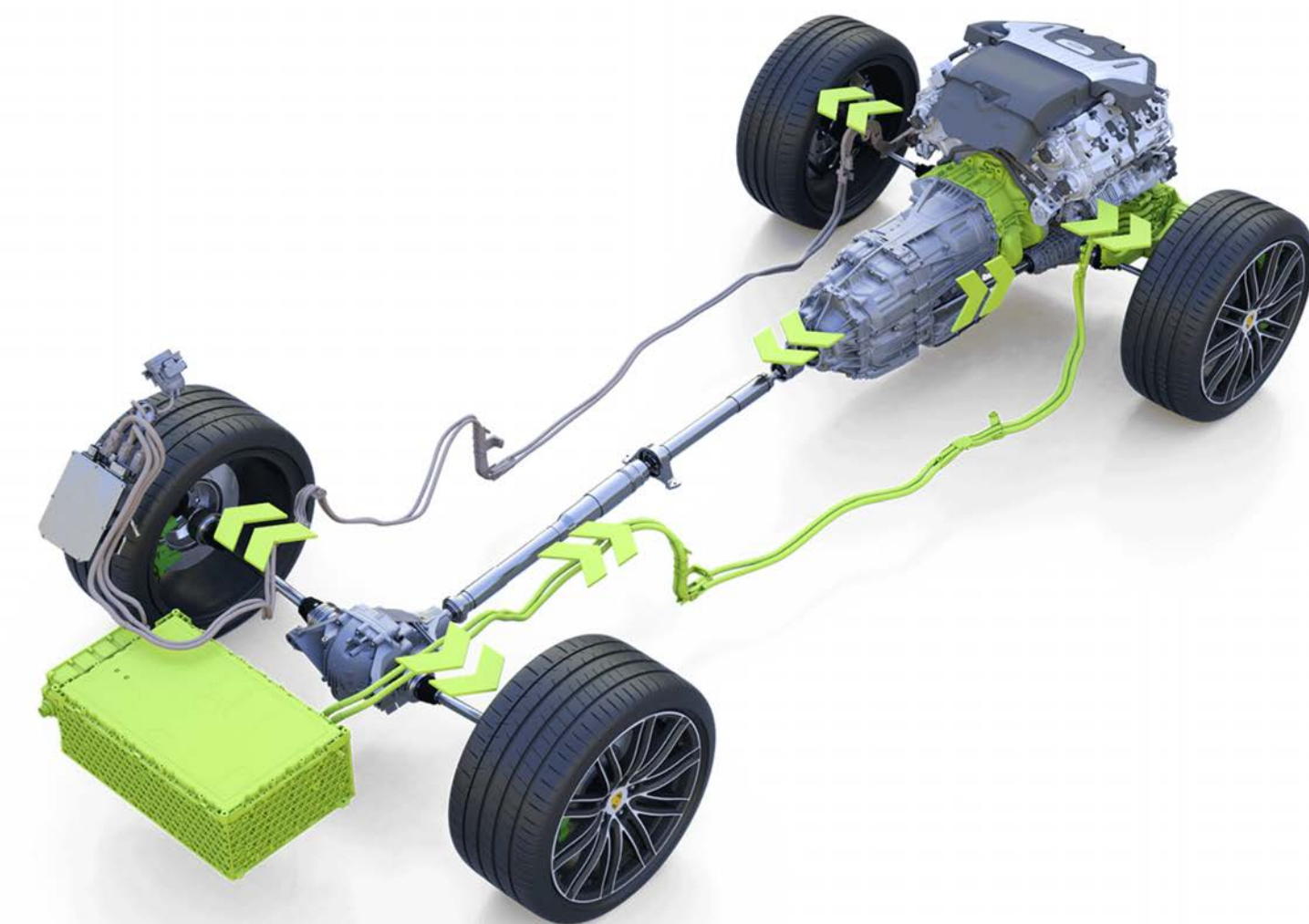
### Hybrid-specific mode switch

- Four driving modes
- Sport Response Button



### E-Power

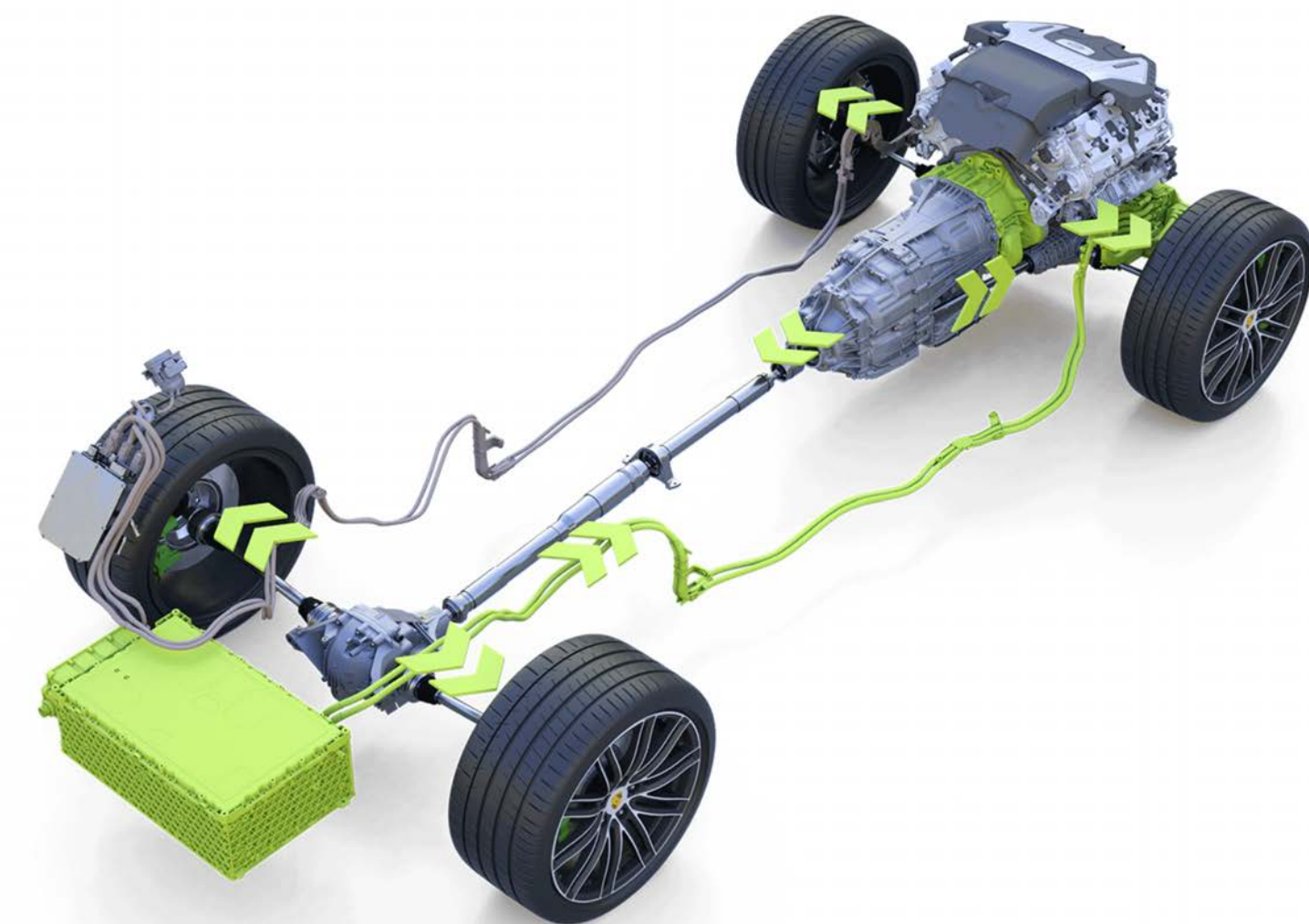
- Default mode at vehicle start
- Electrical driving





### Hybrid Auto

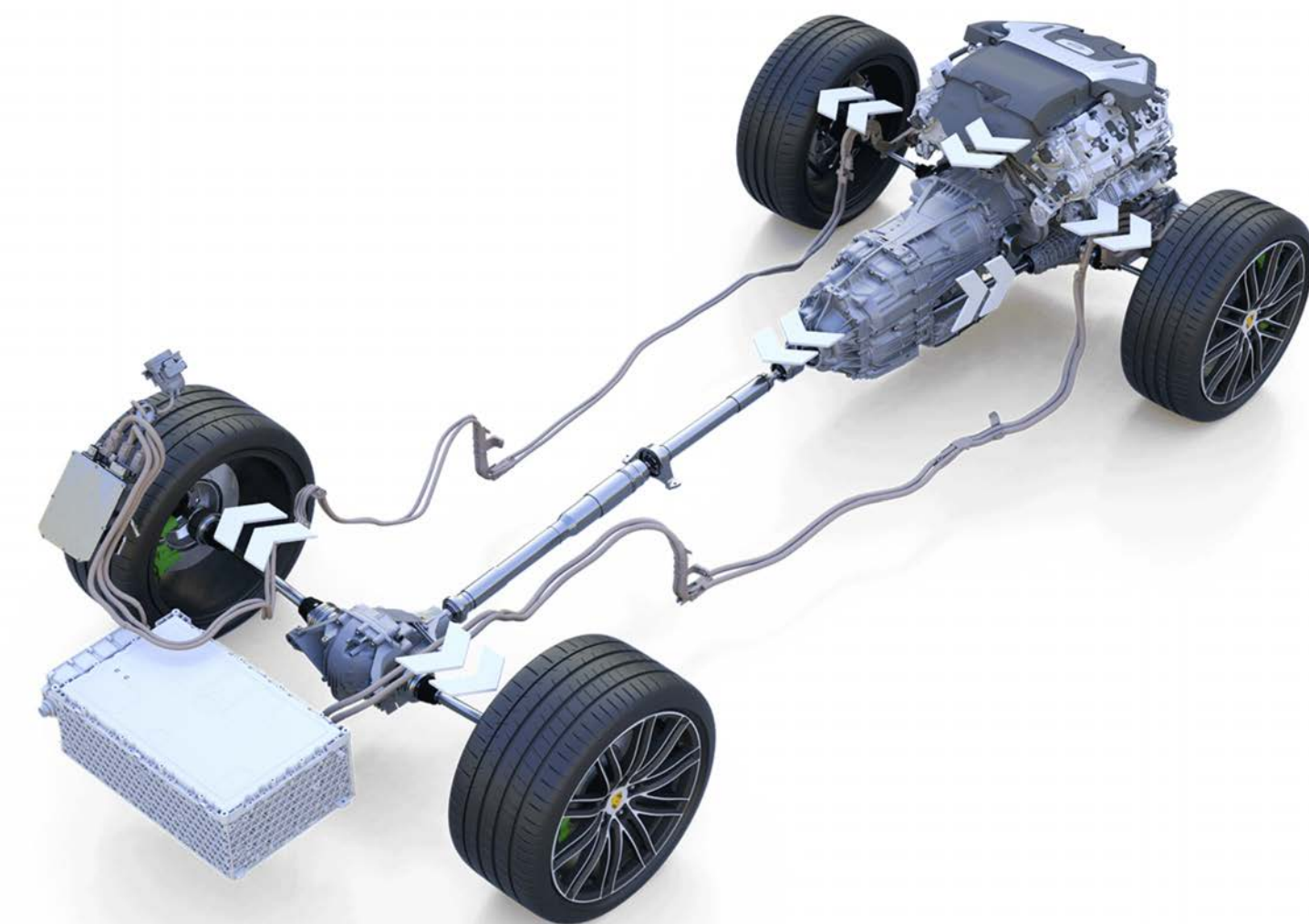
- Electrical driving and driving with combustion engine
- Intelligent and adaptive selection of the respective driving condition





### Sport

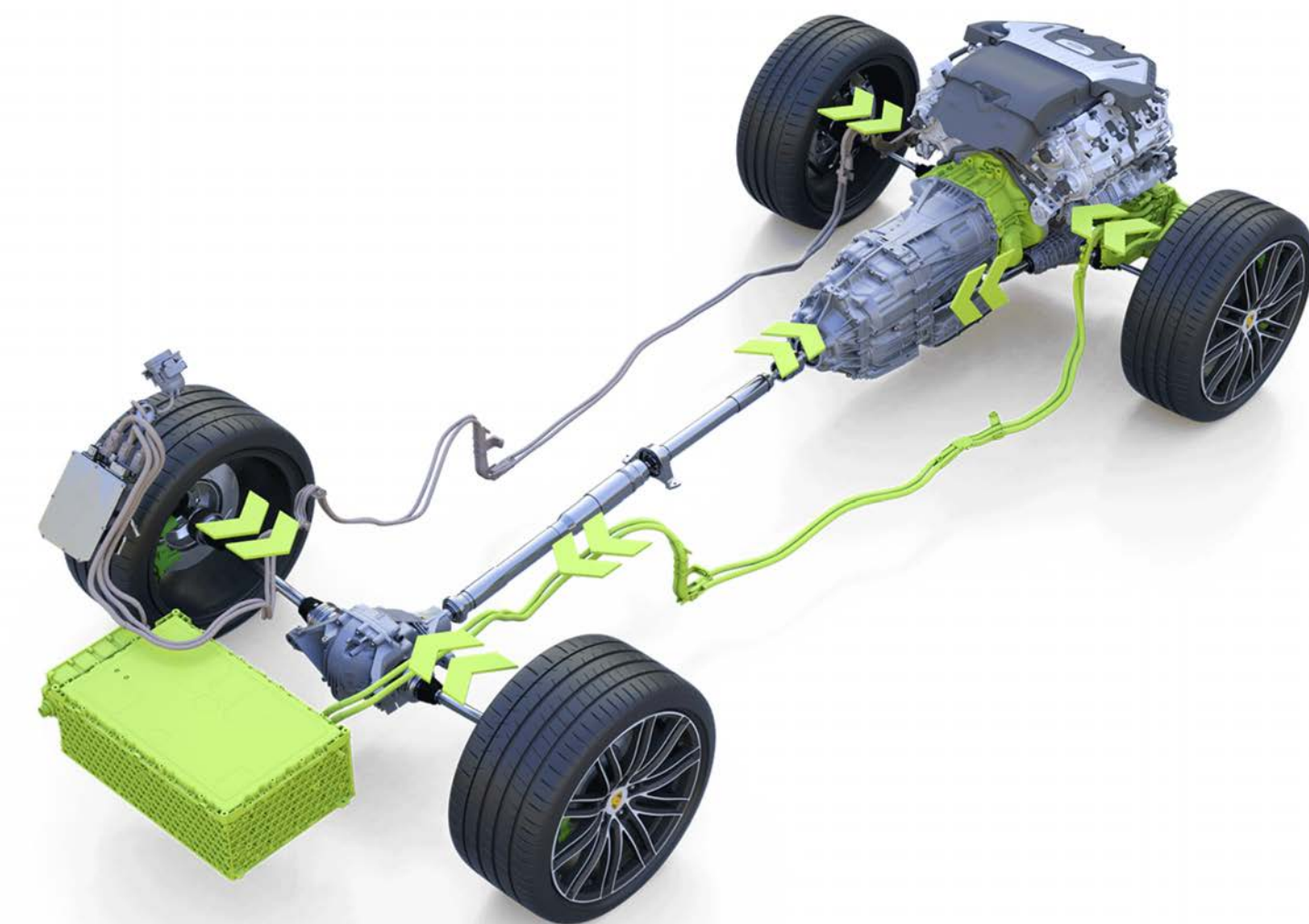
- Combustion engine always on
- Battery is maintained at minimum level for boost capability





### Sport Plus

- Combustion engine always on
- Battery is charged as soon as possible for boost capability





# PORSCHE

## ➤ Porsche Advanced Cockpit with hybrid specific displays

### Speed & Assist

- Performance-Monitor
- Boost Assist
- E-Drive-Assist

### Car & Info

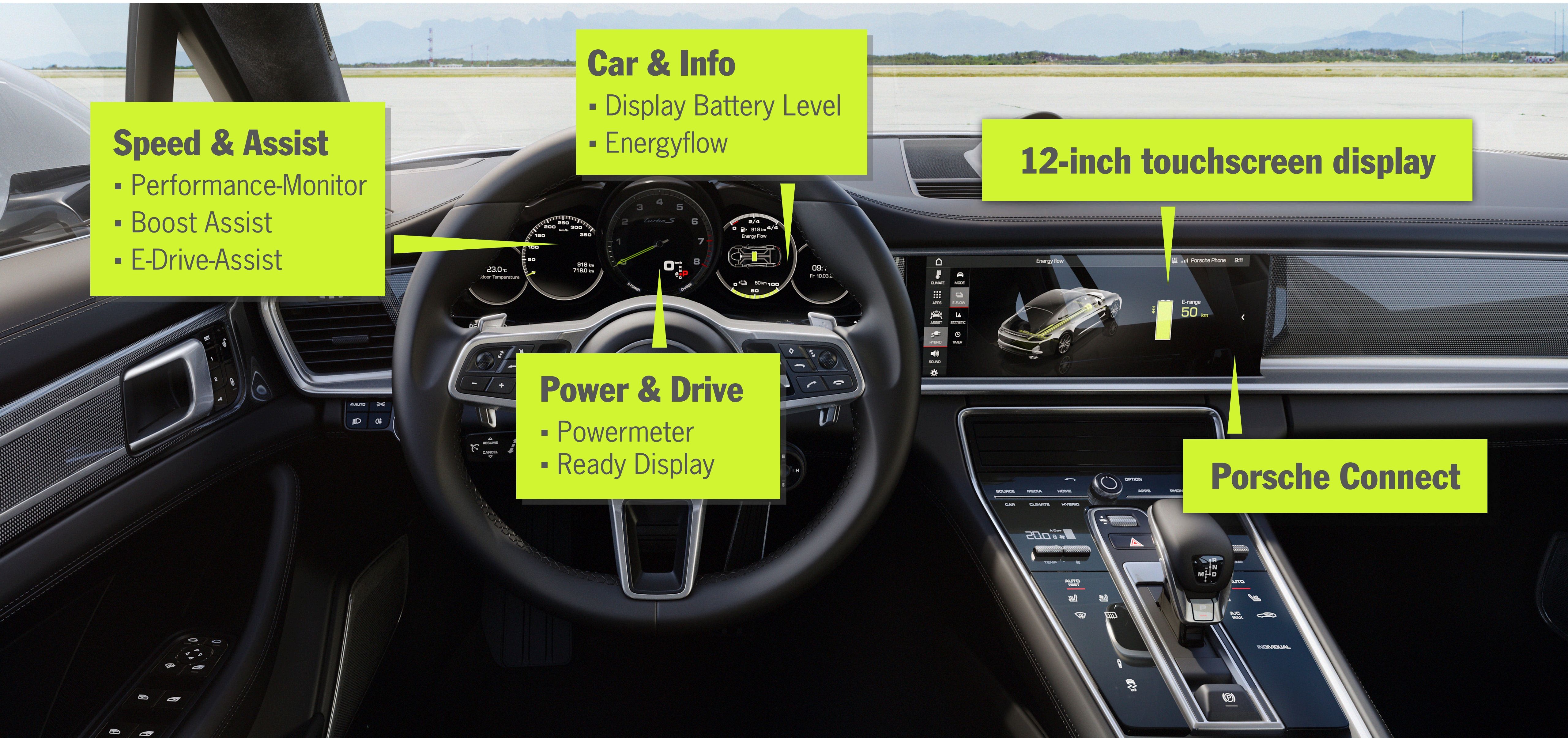
- Display Battery Level
- Energyflow

### 12-inch touchscreen display

### Power & Drive

- Powermeter
- Ready Display

### Porsche Connect



Charge and precool/heat

1:37 PM

Status Charge and precool/heat  
15 min Remaining

STOP PRECOOL/HEAT

Departure timer	A/C	Timer
Timer 1 08.07.2016 - 12:00 AM		<input type="checkbox"/>
Timer 2 09.07.2016 - 12:00 AM		<input type="checkbox"/>
Timer 3 10.07.2016 - 12:00 AM		<input type="checkbox"/>

E-range  
**30** km

Precool/heat timer

**PORSCHE**

**> The new Panamera Turbo S E-Hybrid**

**Clear performance leader in the  
plug-in hybrid luxury sedan segment**

**Perfectly illustrates our  
understanding of E-performance**

**Top model of the  
Panamera product line**

**Offers the ultimate  
performance experience**

