

Cayenne Turbo E-Hybrid Coupé with GT Package

Fuel and emissions

| | |
|------------------------------------------------------|------------------------|
| Fuel consumption combined (weighted) (WLTP) | 1.9 – 1.8 l/100 km |
| Energy consumption combined (weighted) (WLTP) | 31.1 – 30.2 kWh/100 km |
| CO ₂ emissions combined (weighted) (WLTP) | 43 – 40 g/km |
| Electric range (EAER) (WLTP) | 71 – 72 km |
| Electric range in town (EAER city) (WLTP) | 79 – 82 km |
| Emissions standard | EU6 EA |
| Fuel type | Super Plus (98 RON) |
| Fuel tank capacity | 70 l |

Drive system

| | |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Type | Parallel full hybrid with plug-in technology; combustion engine and hybrid module with electric motor and electromagnetic clutch |
| Maximum system power | 544 kW (739 PS) |
| at engine speed | 5,500 – 6,800 1/min |
| Maximum system torque | 950 Nm |
| at engine speed | 900 – 5,130 1/min |

Cayenne Turbo E-Hybrid Coupé with GT Package

Combustion engine

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Type | Twin-turbo V8 with petrol particulate filter |
| Number of cylinders | 8 |
| Valves per cylinder | 4 |
| Displacement | 3,996 cm ³ |
| Bore | 86.0 mm |
| Stroke | 86.0 mm |
| Maximum power | 441 kW (599 PS) |
| at engine speed | 6,000 1/min |
| Maximum torque | 800 Nm |
| at engine speed | 2,400 – 4,500 1/min |
| Specific output | 110 kW/l (149 PS/l) |
| Compression ratio | 9.7:1 |
| Maximum engine speed | 6,800 1/min |
| Cooling system | Water cooling, thermal management with control thermostat |
| Valve control | VarioCam Plus: Camshaft control on the inlet and outlet sides; two-stage variable valve lift on the inlet side |

Electric motor

| | |
|-----------------|--------------------------------------------------------|
| Type | Permanent magnet synchronous motor with external rotor |
| Maximum power | 130 kW (176 PS) |
| at engine speed | 3,200 1/min |
| Maximum torque | 460 Nm |
| at engine speed | 0 – 2,690 1/min |

Plug-in system

| | |
|-----------------------------------------|--------------------------------------------|
| Drive battery | Temperature-controlled lithium-ion battery |
| Energy capacity | 25.9 kWh |
| Nominal voltage | 370 V |
| Charger | On-board charger with 11 kW |
| Charging time (with 9.6 kW, 0-100 %) | approx. 3 h 15 min |
| Charging time (with 11 kW, 0-100 %) | approx. 2 h 39 min |

Cayenne Turbo E-Hybrid Coupé with GT Package

Power transmission

| | | |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Drive system | Porsche Traction Management (PTM): Active all-wheel drive with electronically controlled, map-controlled multi-plate clutch, variable torque distribution between the front and rear axles; Porsche Torque Vectoring Plus (PTV Plus): variable torque distribution at the rear wheels including electronically controlled limited-slip differential | |
| Gearbox | Eight-speed Tiptronic S | |
| Gear ratios | | |
| | 1 st gear | 4.71 |
| | 2 nd gear | 3.14 |
| | 3 rd gear | 2.11 |
| | 4 th gear | 1.67 |
| | 5 th gear | 1.29 |
| | 6 th gear | 1.00 |
| | 7 th gear | 0.84 |
| | 8 th gear | 0.67 |
| | Reverse gear | 3.32 |
| | Rear-axle gear ratio | 2.95 |

Chassis

| | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Suspension and damping | Adaptive two-chamber air suspension with height adjustment and lowering by 10 mm; Porsche Active Suspension Management (PASM): electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable control maps | |
| Front axle | Independent aluminium multi-link suspension | |
| Rear axle | Independent aluminium multi-link suspension | |
| Steering | Electromechanical Power Steering Plus | |
| Steering ratio | 13.3:1 (centre position) | |
| Turning circle diameter | 12.2 m | |
| Vehicle stability system | Porsche Stability Management (PSM) incl. ABS, ASR, ABD and EDC | |

Cayenne Turbo E-Hybrid Coupé with GT Package

Brakes

| | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brake system | Porsche Ceramic Composite Brake (PCCB); hydraulic dual-circuit brake system with axle distribution; electric brake booster; electric duo-servo parking brake (EPB); auto-hold function; multi-collision brake; Porsche Hill Control (PHC) |
| Front brakes | Ten-piston aluminium monobloc fixed calliper brakes; cross-drilled and internally vented ceramic composite brake discs with aluminium brake chambers |
| Diameter | 440 mm |
| Thickness | 40 mm |
| Rear brakes | Four-piston aluminium monobloc fixed calliper brakes; cross-drilled and internally vented ceramic composite brake discs with aluminium brake chambers |
| Diameter | 410 mm |
| Thickness | 32 mm |

Wheels and tyres

| | |
|------------------------|-------------------------------------------|
| Front wheels and tyres | 10.5 J x 22 ET 49 with 285/40 ZR 22 tyres |
| Rear wheels and tyres | 11.5 J x 22 ET 52 with 315/35 ZR 22 tyres |

Dimensions

| | |
|------------------------------------|---------------------|
| Length | 4,930 mm |
| Width (including exterior mirrors) | 1,995 mm (2,194 mm) |
| Height | 1,652 mm |
| Wheelbase | 2,895 mm |
| Front track width | 1,686 mm |
| Rear track width | 1,684 mm |

Luggage compartment volume and weights

| | |
|------------------------------------------------------------------|---------------|
| Luggage compartment volume | 434 – 1,344 l |
| Unladen weight (DIN) | 2,495 kg |
| Permissible gross weight | 2,935 kg |
| Permissible trailer load (braked/ unbraked) | - |
| Maximum towball load | - |
| Permissible roof load (with Porsche roof transport system) | 75 kg |

Cayenne Turbo E-Hybrid Coupé with GT Package

Performance

| | |
|------------------------------------|----------|
| Top speed | 305 km/h |
| Top speed with electric motor only | 135 km/h |
| Acceleration | |
| 0 – 60 mph | 3.4 s |
| 0 – 100 km/h | 3.6 s |
| 0 – 160 km/h | 7.9 s |
| 0 – 200 km/h | 11.9 s |

Aerodynamics

| | |
|----------------------------|----------------------|
| Drag coefficient (c_d) | 0.37 |
| Cross-sectional area A | 2.84 m ² |
| $c_d \times A$ | 1.051 m ² |