## Engine

Туре	Biturbo flat-six engine; gasoline particulate filter
No. of cylinders	6
Valves/cylinders	4
Displacement	2,981 cm <sup>3</sup>
Bore	91.0 mm
Stroke	76.4 mm
Max. power output	331 kW (450 PS)
at engine speed	6,500 rpm
Max. torque	550 Nm
at engine speed	2,350 – 5,000 rpm
Max. output per litre	111 kW/I (151 PS/I)
Compression ratio	10.0:1
Maximum engine speed	7,500 rpm
Cooling system	Water cooling with map-controlled thermal management and switchable water pump
Valve control	VarioCam Plus: Camshaft adjustment for intake and outlet; valve lift adjustment for intake

The technical data may vary from country to country

### Power transmission

Drive system	Porsche Traction Management (PTM): Active all-wheel drive with electro-hydraulically regulated, map-controlled multi-plate clutch, variable torque distribution between front and rear axle
Transmission	Seven-speed dual-clutch transmission (PDK) with rear differential lock and PTV Plus
Gear ratios	
1 <sup>st</sup> gear	3.91
2 <sup>nd</sup> gear	2.29
3 <sup>rd</sup> gear	1.58
4 <sup>th</sup> gear	1.18
5 <sup>th</sup> gear	0.94
6 <sup>th</sup> gear	0.79
7 <sup>th</sup> gear	0.62
Reverse gear	3.55
Overall rear axle transmission	3.59

#### Chassis

Suspension and damping	Steel suspension lowered by 10 mm; Porsche Active Suspension Management (PASM) with electronically controlled dampers; two manually selected damping programmes
Front axle	Lightweight spring-strut suspension (McPherson type)
Rear axle	Lightweight multi-link suspension with wheels independently guided on five suspension arms
Steering	Electromechanical power steering with variable steering ratio and steering pulse; optional rear-axle steering (RAS)
Steering ratio	16.9:1 (central position) to 12.25:1; with RAS 15.0:1 (central position) to 12.5:1
Steering wheel diameter	360 mm
Turning circle diameter	11.1 m; with RAS 10.7 m
Vehicle stability system	Porsche Stability Management (PSM) incl. ABS with extended brake functions

#### **Brakes**

Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake; auto-hold function; multi-collision brake
Six-piston aluminium monobloc racing brake; internally vented and perforated cast iron discs
350 mm
34 mm
Four-piston aluminium monobloc racing brake; internally vented and perforated cast iron discs
330 mm
28 mm

### Wheels and tyres

Wheels and tyres, front	9 J x 20 ET 51 with 245/35 ZR 20 tyres
Wheels with tyres, rear	12 J x 20 ET 63 with 305/30 ZR 20 tyres

#### **Dimensions**

Length	4,528 mm
Width (with door mirrors)	1,852 mm (1,978 mm)
Height	1,291 mm
Wheelbase	2,450 mm
Track width, front	1,539 mm
Track width, rear	1,544 mm

### Luggage volumes and weights

Luggage volumes	Front 125, rear 160 l
Unladen weight (DIN)	1,605 kg
Allowable gross weight	2,040 kg
Weight-to-power ratio	4.8 kg/kW (3.6 kg/PS)

#### Performance

Top speed	306 km/h
Acceleration	
0-60 mph with Sport Plus	3.5 s
0 – 100 km/h with Sport Plus	3.7 s
0 – 160 km/h with Sport Plus	8.4 s
0 – 200 km/h with Sport Plus	13.2 s

### **Fuel and emissions**

Emissions standard	Euro 6d-Temp
Fuel type	Super Plus (98 RON)
Fuel consumption	
Urban	12.3 I/100 km
Extra-urban	7.2 l/100 km
Combined	9.1 I/100 km
CO <sub>2</sub> emissions	
Combined	207 g/km
Efficiency class in Germany	F
Fuel tank capacity	67 I

### **Aerodynamics**

Drag coefficient c <sub>d</sub>	0.32
Frontal area A	2.05 m <sup>2</sup>
c <sub>d</sub> x A	0.66

The data refers to the EU model.