

Taycan Turbo GT

Consumption, emissions, range (WLTP)

Electric energy consumption combined	21.6 – 20.7 kWh/100 km
CO ₂ emissions combined	0 g/km
CO ₂ class	A
Electric range combined	528 – 554 km
Electric range, city	638 – 677 km

Drive system

Battery	High-voltage battery with 800-V rated voltage; energy content (gross): 105 kWh; energy content (net): 97 kWh
Electric motor, front axle	Permanent magnet synchronous motor
Electric motor, rear axle	Permanent magnet synchronous motor
Transmission, front axle	Single-speed transmission
Transmission, rear axle	Two-speed transmission
Drive system	All-wheel drive with electronically controlled Porsche Traction Management (PTM); Porsche Torque Vectoring Plus (PTV Plus) incl. fully variable, electronically controlled rear differential lock with fully variable torque distribution
Power output ¹⁾	Up to 580 kW (789 PS)
Overboost power with Launch Control ¹⁾	Up to 760 kW (1,034 PS)
Maximum torque with Launch Control	1,240 Nm

Chassis

Suspension and damping	Porsche Active Ride Active chassis control system with active two-valve dampers and single-chamber air springs
Front axle	Aluminium double-wishbone front axle
Rear axle	Aluminium multi-link suspension
Steering	Electromechanical Power Steering Plus and rear-axle steering
Steering ratio	13.9:1 (on-centre)
Turning circle diameter	11.2 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS and extended brake functions

¹⁾ Details on the measurement procedure at www.porsche.com/gtr21

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Brakes

Brake system	Porsche Recuperation Management; ten-piston aluminium monobloc fixed-calliper brakes at the front, four-piston aluminium monobloc fixed-calliper brakes at the rear; electric parking brake, automatic hold function; multi-collision brake
Brake discs, front axle	Porsche Ceramic Composite Brake (PCCB); ceramic brake discs, internally ventilated and cross-drilled
Diameter	420 mm
Thickness	40 mm
Brake discs, rear axle	Porsche Ceramic Composite Brake (PCCB); ceramic brake discs, internally ventilated and cross-drilled
Diameter	410 mm
Thickness	32 mm

Wheels and tyres

Front wheels and tyres	9.5 J x 21 ET 60 with 265/35 ZR 21 performance tyres
Rear wheels and tyres	11.5 J x 21 ET 66 with 305/30 ZR 21 performance tyres

Dimensions

Length	4,968 mm
Width (including exterior mirrors)	1,998 mm (2,144 mm)
Height	1,378 mm
Wheelbase	2,900 mm
Front track width	1,690 mm
Rear track width	1,655 mm

Luggage compartment volume and weights

Luggage compartment volume (rear/front)	326 l/84 l
Unladen weight (DIN)	2,290 kg
Permissible gross weight	2,710 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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Performance

Top speed	290 km/h
Acceleration (with Launch Control)	
0 – 60 mph	2.2 s
0 – 100 km/h	2.3 s
0 – 160 km/h	4.5 s
0 – 200 km/h	6.6 s

Charging

Maximum charging capacity (DC)	Up to 320 kW
Charging time with direct current (DC, 800 V) with maximum charging capacity from 10 to up to 80 per cent under optimal conditions ²⁾	18 min
Charging time with direct current (DC, 400 V) with max. 150 kW charging capacity from 10 to up to 80 per cent	33 min
Charger (on-board charger)	11 kW
Charging time with alternating current (AC) at 11 kW from 0 to up to 100 per cent	11 hrs

Aerodynamics

Drag coefficient (c_d)	0.29
Frontal area A	2.33 m ²
$c_d \times A$	0.676 m ²

²⁾ Optimal conditions: CCS fast-charging station of > 320 kW, > 850 V, battery temperature 23 °C and initial state of charge of nine per cent

³⁾ Optimal conditions: CCS fast-charging station with > 320 kW, > 850 V, battery temperature 23 °C and remaining range <30 km