

Type 992 2 911 Turbo S

Type 992 2 911 Turbo S Cabriolet

Engine	Type 992 2 911 Turbo S	Type 992 2 911 Turbo S Cabriolet
Engine layout	Rear Engine	Rear Engine
Engine type	Boxer, twin-turbo	Boxer, twin-turbo
Cylinders	6	6
Valves per cylinder	4	4
Construction	Aluminum crankcase and heads	Aluminum crankcase and heads
Fuel injection	Direct Fuel Injection (DFI)	Direct Fuel Injection (DFI)
Fuel	Premium	Premium
Displacement (Liters)	3.6 l	3.6 l
Bore/Stroke (mm/mm)	97 mm / 81 mm	97 mm / 81 mm
Maximum power @ engine speed	631 hp @ 6,500 rpm	631 hp
Maximum torque @ engine speed	560 lb.-ft. 2.75 - 5,000 rpm	560 lb.-ft.
Maximum eMotor power	80 hp 7,500 rpm	80 hp
Maximum eMotor torque	138 lb.-ft. 0-4,000 rpm	138 lb.-ft.
Maximum system power @ engine speed	701 hp @ 6,500 - 7,000	701 hp @ 6,500 - 7,000
Maximum system torque @ engine speed	590 lb.-ft @ 2,300 - 6,000	590 lb.-ft @ 2,300 - 6,000
Maximum engine speed	7500	7500
Compression ratio (tolerance +/- 0.3)	9.2 : 1	9.2 : 1
Output per liter	175.2	175.2
Lubrication	Integrated dry-sump	Integrated dry-sump
Traction Battery - Type	NMC	NMC
Traction Battery - capacity (kWh)	1.9 kWh	1.9 kWh
Traction Battery - Voltage (V)	400	400
Traction Battery - Capacity (Ah)	5	5
Power to weight ratio (lb/hp)	5.462196862	5.717546362
Drivetrain	Active all-wheel drive	Active all-wheel drive
Chassis & Suspension		
Body	Monocoque lightweight body in a combination of steel, aluminum, and magnesium	Monocoque lightweight body in a combination of steel, aluminum, and magnesium
Front Axle	MacPherson strut with anti-roll bar	MacPherson strut with anti-roll bar
Rear Axle	Aluminum multi-link with anti-roll bar	Aluminum multi-link with anti-roll bar
Steering System	Variable ratio electronic power steering	Variable ratio electronic power steering
Steering Ratio	14.1 : 1 (on-center) to 12.5 : 1	14.1 : 1 (on-center) to 12.5 : 1
Turning Circle	35.8 ft	35.8 ft
Brakes & Wheels		
Caliper type	Aluminum monobloc fixed-caliper brake	Aluminum monobloc fixed-caliper brake
Rotor material	Carbon-ceramic composite	Carbon-ceramic composite
Caliper color	Yellow	Yellow
Number of pistons (front/rear)	10 / 4	10 / 4
Rotor diameter (front/rear) mm	420 mm / 410 mm	420 mm / 410 mm
Rotor thickness (front/rear) mm	40 mm / 32 mm	40 mm / 32 mm
Standard wheels	20" / 21" Turbo S	20" / 21" Turbo S
Wheels (front/rear)	9J x 20" / 11.5J x 21"	9J x 20" / 11.5J x 21"
Tires (front/rear)	255/35 ZR 20 / 325/30 ZR 21	255/35 ZR 20 / 325/30 ZR 21
Transmission		
Number of gears	8	8
Transmission type	8-speed dual-clutch PDK	8-speed dual-clutch PDK
Ratios		
1st	4.89	4.89
2nd	3.17	3.17
3rd	2.15	2.15
4th	1.56	1.56
5th	1.18	1.18
6th	0.94	0.94
7th	0.76	0.76
8th	0.61	0.61
Reverse	3.99	3.99
Final drive ratio front axle	3.33	3.33
Rear Axle Ratio	3.02	3.02
Clutch 1/Clutch 2 diameter (inches)	8.7 / 6.6 inches (PDK)	8.7 / 6.6 inches (PDK)
Dimensions, Aerodynamics, & Weight		
Length (inches/mm)	179.2 in.	179.2 in.
Wheelbase (inches/mm)	96.5 in.	96.5 in.
Width w/ mirrors (inches/mm)	80 in.	80 in.
Width w/o mirrors (inches/mm)	74.8 in.	74.8 in.
Height with standard PASM suspension	51.3 in.	51.3 in.
Height with optional PASM Sport Suspension	50.9 in.	50.9 in.
Track width front (inches/mm)	62.4 in.	62.4 in.
Track width rear (inches/mm)	62.5 in.	62.5 in.
Cargo area volume (cu.-ft.) front trunk	128 l / 4.5 cu.-ft.	128 l / 4.5 cu.-ft.
Cargo area volume (cu.-ft.) rear seats	261 l / 9.2 cu.-ft.	261 l / 9.2 cu.-ft.
Cargo area volume (cu.-ft.) rear seat delete	373 l / 13.17 ct.-ft.	N/A
Fuel tank capacity - refill volume (gal)	16.6 gal.	16.6 gal.
Curb weight (lbs)	3,829 lbs.	4,008 lbs.
Gross Vehicle Weight (lbs)	4,685 lbs	4,795 lbs
Payload range (lbs)	855 lbs	787 lbs
Ground Clearance (Sports Cars)		
Ramp-over angle- PASM	13°	13°
Departure angle- PASM	13.9°	13.9°
Approach angle- PASM	10.4°	10.4°
Ramp-over angle- PASM and Sport Suspension	12°	12°
Approach angle- PASM and Sport Suspension	13.3°	13.3°
Departure angle- PASM and Sport Suspension	9.7°	9.7°
Performance		
Top track speed PDK (mph)	200	200
Acceleration 0-60 PDK (sec)	2.4	2.5
Quarter mile time PDK (sec)	10.3	10.5
Fuel Economy		
City	TBD	TBD
Highway	TBD	TBD
Combined	TBD	TBD