

720S Spider

Technical specification



Powertrain

Engine	M840T
Engine Format & Litres (Capacity)	90° V8, 4.0L (3,994cc)
Technology	Twin Electrically-Actuated Twin Scroll Turbochargers, Dry Sump
Valvetrain	32 valve, DOHC, VVT
Max rpm	8,500rpm
Power	720PS (710bhp) (527kW) @ 7,500rpm
Torque	770Nm (568lb-ft) @ 5,500
Transmission	7-Speed + Reverse Seamless Shift Gearbox (SSG)

Chassis

Suspension Type	Double Wishbone, Adaptive Dampers, Proactive Chassis Control II
Differential	Open Differential with Brake Steer
Driver Aids	Anti-Lock Braking System (ABS), Traction Control System (TCS), Electronic Stability Control (ESC), Launch Control, Variable Drift Control (VDC), Hill Hold Assist
Wheel Sizes	19 x 9.0 J Front, 20 x 11.0 J Rear
Tyre Sizes	245 / 35 / R19 Front, 305 / 30 / R20 Rear
Tyre Type	Pirelli P Zero™

Body

DIN Kerb Weight [fluids + 90% fuel]	1,468 kgs (3,236 lbs)
Curb Weight USA [fluids + 100% fuel]	1,473 kgs (3,247 lbs)
Lightest Dry Weight	1,332 kgs (2,937 lbs)
Body Structure	Carbon Fibre Monocage II-S
Vehicle Length	4,544 mm
Vehicle Width, Widest Point	2,161 mm
Vehicle Width, Doors Open	2,809 mm
Vehicle Height, Doors Closed/Open	1,194 mm / 1,953mm

Performance

Maximum Speed	341 kph (212 mph)
0-100kph [0-62 mph]	2.9s
0-200kph [0-124 mph]	7.9s
0-60 mph	2.8s
0-400 metres [1/4 mile]	10.4s
100-0kph [62-0 mph]	30 metres
200-0kph [124-0 mph]	118 metres

Efficiency*

Level	Fuel Efficiency WLTP (L/100KM)	CO ₂ Emissions WLTP (G/KM)
Low	23.3	528
Medium	12.9	293
High	9.2	209
Extra-High	10.2	230
Combined	12.2	276

*The efficiency figures quoted are derived from WLTP test results, are provided for comparability purposes only, and might not reflect actual driving experience. US figures not available at time of print.