



Technical data

Frame & Body

Frame	Structural aluminium spaceframe, based on aluminium extruded parts welded to aluminium casted joint elements.
Body	Aluminium with thermoplastic "hang on" parts
Rear Spoiler	Electronically controlled
Mirrors	External mirror with electrical closing system
Suspension	Double wishbones front and rear suspension system, antiroll bar anti-dive and anti-squat
ESP 8.0	Full ESP System with ABS,ASR and ABD

Airbags

Front	Front Dual Stage driver and passenger airbags, side Head-thorax airbags
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Tires

Tyres (Front/rear)	Pirelli Pzero 235/35 ZR 19 – 295/30 ZR 19
Wheels (front-rear)	Aluminium alloy, 8.5" x 019"- 11"x 019"
Steering	Power- assisted rack and pinion
Kerb-to-kerb turning circle	11,50 m

Brakes

Steel brakes	Power vacuum, aluminium alloy callipers :8 cylinder front callipers and 4 cylinder rear callipers Ventilated discs (front-rear) \varnothing 365 x 34mm front – \varnothing 356 x 32 mm rear
CCB brakes	Power vacuum, aluminium alloy callipers :6 cylinder front callipers and 4 cylinder rear callipers Ventilated discs (front-rear) \varnothing 380 x 38mm front – \varnothing 356 x 32 mm rear

Engine

Type	10 cylindres V90°, DOHC 4 valves,common-pin crankshaft
displacement	5204 cc
Compression ratio	12,5 : 1
Maximum power	412 kW (560 ps) at 8000 rpm
Maximum torque	540 Nm 6500 rpm
Engine management system	Bosch MED 9
Cooling system	Engine and Gearbox radiator
Cooling system oil	Oil to Water cooler
Cooling system water	Two water radiators
Emission control system	Catalytic converters with lambda sensors
Lubrication system	Dry sump



Drivetrain

Type of trasmission	Permanent 4-wheel drive with viscous traction system
Gearbox	6 Speed + reverse, A optional, robotized sequential e-gear system with actuation by paddles on the steering column
Clutch	Double plate \varnothing 215 mm
Rear Differential	45% limited slip
Front Differential	Slip limitation by ABD function

Performance

Top speed	325 km/h
Acceleration (0-100 km/h)	3,7 sec.
Acceleration (0-200 km/h)	11,8 sec.

Dimensions

Wheelbase	2560 mm
Overall legth	4345 mm
Overall width	1900 mm
Overall height	1165 mm
Track (front– rear)	1632 mm – 1597 mm
Carb Weight	1500
Weight distribution (front-rear)	Front 43% - rear 57%

Capacities

Engine oil	10 litres
Fuel tank	90 litres
Engine coolant	20 litres

Consumption with E-Gear

Urban	21 L/100 km
Extra urban	10 L/100 km
Combined	14 L/100 km
Emission	Euro 4
C02	327 g/km

Consumption with manual trasmission

Urban	22 L/100 km
Extra urban	10 L/100 km
Combined	14,7 L/100 km
Emission	Euro 4
C02	351 g/km