



TECHNICAL INFORMATION

Emira 420 Sport

All data refers to EU model, and technical data may vary depending on country and specification.

POWERTRAIN

Configuration Four-cylinder turbocharged in-line petrol

Displacement 1,991 cc

Bore / Stroke 83.0 mm / 92.0 mm

Compression ratio 9.0:1

Maximum power 416 bhp / 310 kW / 421 PS

at engine speed 6,500 rpm

Maximum torque 500 Nm

at engine speed 5,000 rpm

Specific output 209 bhp/litre

Maximum engine speed 7,200 rpm

Gearbox Eight-speed dual-clutch transmission

Drive Rear-wheel drive

PERFORMANCE

Top speed 186 mph / 300 km/h

0–60 mph 3.7 seconds

0–62 mph (0–100 km/h) 3.9 seconds

0–99 mph (0–160 km/h) 8.4 seconds

0–124 mph (0–200 km/h)	12.47 seconds
49–74 mph (80–120 km/h)	2.1 seconds
Quarter mile	11.91 seconds

CHASSIS

Front suspension	Double wishbone, anti-roll bar
Rear suspension	Double wishbone, anti-roll bar
Dampers	Two-way adjustable Multimatic (Lightweight Handling Pack)
Steering	Electro-hydraulic power assisted
Steering wheel diameter	358 mm
Steering — lock to lock	2.91 turns
Turning circle	10.9 m

BRAKES

Front brakes	CP7545 four-piston fixed-opposed caliper; OD370 × T32 mm disc
Rear brakes	CP6692 four-piston fixed-opposed caliper; OD350 × T32 mm disc

WHEELS AND TYRES

Front wheels	20 × 8.5 J ET57
Front tyres	245/35 ZR20
Rear wheels	20 × 10.5 J ET64
Rear tyres	295/30 ZR20
Tyre pressures	Front 2.0 bar / Rear 2.2 bar

DIMENSIONS	
Length	4,413 mm
Width (incl. mirrors)	2,092 mm
Width (mirrors folded)	1,895 mm
Height	1,230 mm
Wheelbase	2,570 mm
Front track	1,624 mm
Rear track	1,610 mm
Front overhang	988 mm
Rear overhang	855 mm
Ground clearance (between axles)	135 mm
Drag coefficient (Cd)	0.37

WEIGHTS	
Unladen weight — DIN	1,455 kg (1,430 kg with Lightweight Handling Pack)
Unladen weight — EC	1,530 kg (1,505 kg with Lightweight Handling Pack)
Permissible gross weight	1,745 kg
Maximum payload	270 kg

CAPACITIES	
Luggage compartment (rear)	151 litres
Storage (behind front seats)	208 litres
Fuel tank	58 litres

FUEL CONSUMPTION AND EMISSIONS (WLTP)

CO ₂ emissions combined	209 g/km
Combined	30.7 mpg / 9.2 l/100 km
Low	18.4 mpg / 15.4 l/100 km
Medium	30.2 mpg / 9.4 l/100 km
High	36.6 mpg / 7.7 l/100 km
Extra high	35.0 mpg / 8.1 l/100 km
Fuel type	Super Plus (98 RON)

SOUND LEVELS (UN-R-51)

Stationary vehicle	87 dB(A) at 3,750 rpm
Passing vehicle	70 dB(A)

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