

540C

Technical specification

Powertrain

Engine	M838TE
Engine Format & Litres (Capacity)	90° V8, 3.8L (3,799cc)
Technology	Twin Turbochargers, Dry Sump
Valvetrain	32 valve, DOHC, VVT
Max rpm	8,500rpm
Power	540PS (533bhp) (397kW) @ 7,500rpm
Torque	540Nm (398lb-ft) @ 3,500 - 6,500rpm
Transmission	7-Speed + Reverse Seamless Shift Gearbox (SSG)

Chassis

Suspension Type	Double Wishbone, Adaptive Dampers
Differential	Open Differential with Brake Steer
Driver Aids	Anti-Lock Braking System (ABS), Traction Control System (TCS), Electronic Stability Control (ESC), Launch Control
Wheel Sizes	8J x 19 Front, 10J x 20 Rear
Tyre Sizes	225 / 35 / R19 Front, 285 / 35 / R20 Rear
Tyre Type	Pirelli P ZERO™

Body

DIN Kerb Weight [fluids + 90% fuel]	1,449 kg (3,194 lbs)
Curb Weight USA [fluids + 100% fuel]	1,454 kg (3,206 lbs)
Dry Weight	1,353 kg (2,983 lbs)
Body Structure	Carbon Fibre Monocell II
Vehicle Length	4,530 mm
Vehicle Width, Widest Point	2,095 mm
Vehicle Width, Door Open [single/both]	2,633 mm / 3,171 mm
Vehicle Height, Doors Closed/Open	1,202 mm / 1,988 mm

Performance

Maximum Speed	320 kph (199 mph)
0-100kph [0-62 mph]	3.5s
0-200kph [0-124 mph]	10.5s
0-60 mph	3.4s
100-0kph [62-0 mph]	32 metres (105 ft)
200-0kph [124-0 mph]	138 metres (453 ft)

Efficiency

Fuel Efficiency EU NEDC	Urban: 16.9 mpg (16.7 l/100km) Extra-Urban: 35.8 mpg (7.9 l/100km) Combined: 25.7 mpg (11.0 l/100km)
CO ₂ Emissions EU NEDC	Urban: 380 g/km Extra-Urban: 179 g/km Combined: 249 g/km
Fuel Efficiency EU WLTP	Low: 12.6 mpg (22.4 l/100km)

	Medium: 22.6 mpg (12.5 l/100km)
	High: 28.0 mpg (10.1 l/100km)
	Extra-High: 28.5 mpg (9.9 l/100km)
	Combined: 23.2 mpg (12.2 l/100km)
CO ₂ Emissions EU WLTP	Low: 508 g/km
	Medium: 284 g/km
	High: 229 g/km
	Extra-High: 225 g/km
	Combined: 276 g/km
Fuel Efficiency USA	City: 15 mpg
	Highway: 23 mpg
	Combined: 18 mpg