


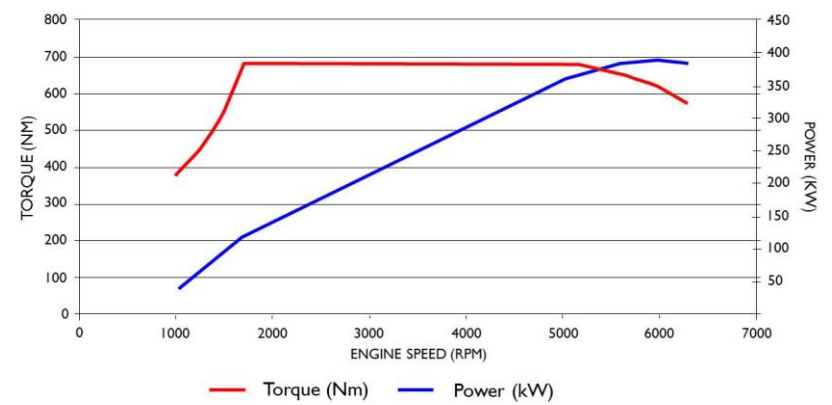
Press Information – Technical Specifications

**CONTINENTAL GT V8 S**

Two-door, four-seat Grand Tourer

General Data and Dimensions			
<b>Length</b>	4806 mm / 189.2 in		
<b>Width</b>	2227 mm / 87.7 in		
<b>Width across body</b>	1944 mm / 76.5 in		
<b>Height</b>	1404 mm / 55.3 in		
<b>Wheelbase</b>	2746 mm / 108.1 in		
<b>Front track</b>	1664 mm / 65.5 in		
<b>Rear track</b>	1655 mm / 65.2 in		
<b>Front legroom</b>	1049 mm / 41.3 in		
<b>Rear legroom</b>	825 mm / 32.5 in		
<b>Front headroom</b>	1006 mm / 39.6 in		
<b>Rear headroom</b>	928 mm / 36.5 in	<b>Wheels</b>	1x unique 20" design in three finishes, 6x 21" designs
<b>Kerb weight</b>	2295 kg / 5060 lb	<b>Tyres</b>	Pirelli 275/40 ZR20, optional 275/35 ZR21
<b>Gross vehicle weight</b>	2750 kg / 6063 lb	<b>Boot volume</b>	358 litres / 12.6 cu ft
<b>Weight distribution</b>	57.5 : 42.5	<b>Fuel capacity</b>	90 litres / 20 UK gallons / 24 US gallons

Engine	
<b>Configuration</b>	4.0-litre twin-turbocharged V8
<b>Capacity</b>	3993 cc / 243.7 cubic inches
<b>Induction</b>	Two parallel twin-scroll turbochargers, indirect intercooling
<b>Power</b>	528 PS / 521 bhp / 389 kW @6000 rpm
<b>Torque</b>	680 Nm / 502 lb.ft @1700 rpm
<b>Bore x stroke</b>	84.5 mm x 89 mm / 3.33" x 3.5"
<b>Compression ratio</b>	9.3:1
<b>Fuel delivery</b>	Direct injection
<b>Fuel</b>	98 RON unleaded to E10
<b>Valve gear</b>	4x overhead camshafts, dual cam phasing, 32 valves
<b>Cylinder deactivation</b>	Four cylinders, sliding cam system, valves and fuel deactivated at light load
<b>Notes</b>	Turbos inside V for efficiency and throttle response. Recuperation reduces electrical load during cruise conditions.



Chassis and Drivetrain			
<b>Front suspension</b>	Four-link double wishbones, anti-roll bar	<b>Front brakes</b>	405 mm vent. iron / 420 mm cross-drilled CSiC
<b>Rear suspension</b>	Trapezoidal multi-link, anti-roll bar	<b>Rear brakes</b>	335 mm vent. iron / 356 mm cross-drilled CSiC
<b>Springs and dampers</b>	Self-levelling air suspension, Continuous Damping Control	<b>Calipers</b>	2-piston sliding or 8-piston front, single-piston sliding rear
<b>Steering system</b>	ZF speed-sensitive Servotronic rack and pinion	<b>Turning circle</b>	11.3 m / 37.1 ft
<b>Drive configuration</b>	ZF eight-speed automatic gearbox, permanent all-wheel drive, 40:60 torque split (variable from 15:85 to 65:35)		
<b>Gear ratios</b>	1st: 4.71, 2nd: 3.14, 3rd: 2.1, 4th: 1.67, 5th: 1.29, 6th: 1.00, 7th: 0.839, 8th: 0.667, final drive: 2.85		
<b>Notes</b>	Gearbox features Block Shifting, allowing combined downshifts (e.g. 8 <sup>th</sup> to 3 <sup>rd</sup> ). Four-mode driver control over suspension settings.		

Exterior and Interior Specifications			
<b>Body materials</b>	Steel monocoque, superformed aluminium front fenders, composite (SMC) boot lid with integrated antennae. Front splitter, side sills and rear diffuser in Beluga piano black. V8 S badging. Optional Beluga wing mirrors. Optional sports exhaust.		
<b>Headlights</b>	Bi-Xenon projector headlamps, LED signature daylight running lamps, LED main beam supplementation, LED rear lamps. Dark tint option.		
<b>Infocainment</b>	8" central touchscreen with optional TV tuner. 30 GB on-board hard drive for media. Google Maps imagery.		
<b>Sound system</b>	Balanced Mode Radiators, Dirac Dimensions DSP. 440W 8-speaker standard system, 900W 11-speaker Naim option, 6-disc CD changer, SD card reader, iPod connection, DVD playback.		
<b>Safety</b>	Front and side driver / passenger airbags, driver's kneebag, ROPS		
<b>Driver assistance</b>	Three-mode ESP (normal / dynamic / off). Cruise control, optionally radar-guided. Electronic Park Brake with drive-away assist.		
<b>Paint colours</b>	17 standard, 90+ optional, bespoke on request	<b>Hide colours</b>	17 standard
<b>Hood colours</b>	NA	<b>Veneer species</b>	2 standard, 7 optional

Performance	
<b>0-60 mph</b>	4.3 secs
<b>0-100 mph</b>	10.3 secs
<b>0-100 km/h</b>	4.5 secs
<b>0-160 km/h</b>	10.3 secs
<b>Top speed</b>	192 mph / 309 km/h

Fuel Economy and Emissions – EU and EPA drive cycles			
<b>Urban</b>	18.0 mpg / 15.7 litres/100 km	<b>City</b>	15 USmpg
<b>Extra urban</b>	36.2 mpg / 7.8 litres/100 km	<b>Highway</b>	25 USmpg
<b>Combined</b>	26.4 mpg / 10.7 litres/100 km	<b>Combined</b>	19 USmpg
<b>Compliance</b>	EU6	<b>Compliance</b>	ULEV
<b>CO<sub>2</sub></b>	250 g/km (efficiency class D)		