


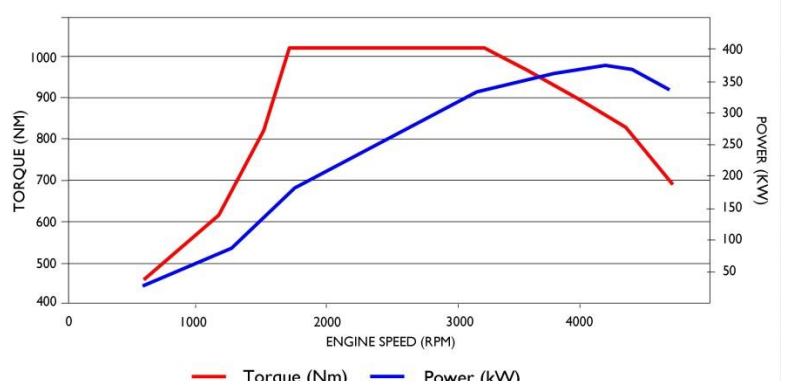
Press Information – Technical Specifications

MULSANNE EXTENDED WHEELBASE

Four-door, four-seat stretched luxury sporting limousine

General Data and Dimensions			
Length	5825 mm / 229.3 in		
Width	2208 mm / 86.9 in		
Width across body	1926 mm / 75.8 in (mirrors folded)		
Height	1541 mm / 60.7 in		
Wheelbase	3516 mm / 138.4 in		
Front track	1605 mm / 63.2 in		
Rear track	1651 mm / 65.0 in		
Front legroom	1065 mm / 41.9 in		
Rear legroom	1340 mm / 52.8 in		
Front headroom	1018 mm / 40.1 in		Drag coefficient
Rear headroom	967 mm / 38.1 in	Wheels	1x 20" design in one finish, 2x 21" designs in two finishes
Kerb weight	2730 kg / 6019 lb	Tyres	Dunlop 265/45 ZR20, optional 265/40 ZR21
Gross vehicle weight	3200 kg / 7055 lb	Boot volume	443 litres / 15.6 cu ft
Weight distribution	NA	Fuel capacity	96 litres / 21 UK gallons / 25 US gallons

Engine	
Configuration	6¾-litre twin-turbo V8
Capacity	6752 cc / 412 cubic inches
Induction	Two parallel turbochargers, indirect intercooling
Power	512 PS / 505 bhp / 377 kW @4000 rpm
Torque	1020 Nm / 752 lb.ft @1750 rpm
Bore x stroke	104 mm x 99 mm / 4.1" x 3.9"
Compression ratio	8.9:1
Fuel delivery	Port injection
Fuel	98 RON unleaded to E10
Valve gear	Single central camshaft with phaser, pushrods, 16 valves
Cylinder deactivation	Four cylinders deactivated at light load (valves and fuel both deactivated)
Notes	90° V-angle. 13% improvement over 2014 Mulsanne engine through new combustion chamber, inlet ports, injector, spark plug position.



Chassis and Drivetrain			
Front suspension	Double wishbone anti-roll bar	Front brakes	400 mm iron
Rear suspension	Multi-link with toe and brake reaction control	Rear brakes	370 mm iron
Springs and dampers	Self-levelling air suspension, Continuous Damping Control	Calipers	6-piston front, single-piston sliding rear
Steering system	ZF speed-sensitive Servotronic rack and pinion	Turning circle	TBC
Drive configuration	ZF eight-speed automatic gearbox, rear wheel drive		
Gear ratios	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: 2.92		
Notes			

Exterior and Interior Specifications			
Body materials	Steel monocoque, superformed aluminium front fenders, aluminium bonnet and doors, composite (SMC) boot lid with integrated antennae		
Headlights	LED adaptive main headlamps, LED signature daylight running lamps, LED main beam supplementation, LED rear lamps		
Infocainment	8" high-res touch-screen. 60Gb hard disc with 20 GB of personal storage space. Optional TV tuner. Optional RSE system with twin rear tablets deployed from seat backs. Optional two-bottle champagne cooler. 4G WiFi.		
Sound system	14-speakers, 2x subwoofers, 8-channel DSP, iPod/MP3 connection, DAB or SDARS radio, 6-disc CD changer, DVD drive, 2x SD card readers, micro-USB, opt. 2200W 20-speaker Naim system.		
Safety	Driver and passenger adaptive airbags, front seat head/thorax bolster airbags, rear outer seat side airbags		
Driver assistance	Three-mode ESP (normal / dynamic / off). Cruise control, optionally radar-guided, Blind Spot Assist.		
Paint colours	25 standard, almost 100 optional, bespoke on request	Hide colours	24 standard
Hood colours	NA	Veneer species	12 standard

Performance	
0-60 mph	5.5 secs TBC
0-100 mph	11.8 secs TBC
0-100 km/h	5.5 secs TBC
0-160 km/h	11.8 secs TBC
Top speed	184 mph / 296 km/h

Fuel Economy and Emissions – EU and EPA drive cycles			
Urban	12.1 mpg / 23.4 litres/100 km	City	11 USmpg
Extra urban	28.0 mpg / 10.1 litres/100 km	Highway	18 USmpg
Combined	18.8 mpg / 15.0 litres/100 km	Combined	13 USmpg
Compliance	EU6	Compliance	LEV II
CO₂	342 g/km (efficiency class G)		