


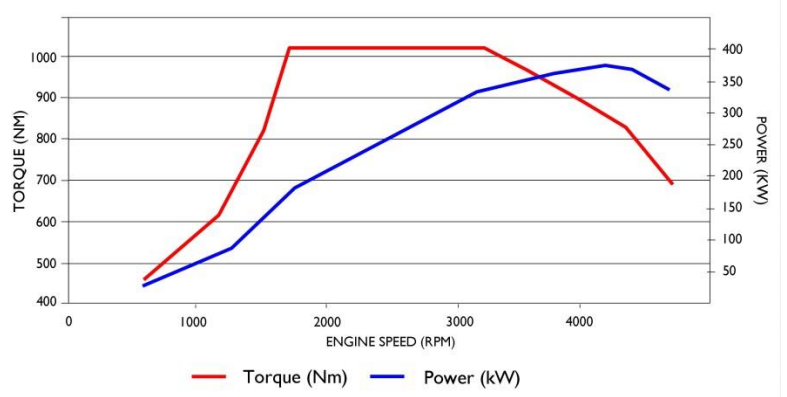
Press Information – Technical Specifications

**MULSANNE**

Four-door, five-seat luxury sporting limousine

General Data and Dimensions			
<b>Length</b>	5575 mm / 219.5 in		
<b>Width</b>	2208 mm / 86.9 in		
<b>Width across body</b>	1926 mm / 75.8 in (mirrors folded)		
<b>Height</b>	1521 mm / 59.9 in		
<b>Wheelbase</b>	3266 mm / 128.6 in		
<b>Front track</b>	1605 mm / 63.2 in		
<b>Rear track</b>	1651 mm / 65.0 in		
<b>Front legroom</b>	1065 mm / 41.9 in		
<b>Rear legroom</b>	1090 mm / 42.9 in		
<b>Front headroom</b>	1018 mm / 40.1 in		
<b>Rear headroom</b>	967 mm / 38.1 in	<b>Wheels</b>	1x 20" design in one finish, 2x 21" designs in two finishes
<b>Kerb weight</b>	2685 kg / 5919 lb	<b>Tyres</b>	Dunlop 265/45 ZR20, optional 265/40 ZR21
<b>Gross vehicle weight</b>	3200 kg / 7055 lb	<b>Boot volume</b>	443 litres / 15.6 cu ft
<b>Weight distribution</b>	NA	<b>Fuel capacity</b>	96 litres / 21 UK gallons / 25 US gallons

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



Chassis and Drivetrain			
<b>Front suspension</b>	Double wishbone anti-roll bar	<b>Front brakes</b>	400 mm iron
<b>Rear suspension</b>	Multi-link with toe and brake reaction control	<b>Rear brakes</b>	370 mm iron
<b>Springs and dampers</b>	Self-levelling air suspension, Continuous Damping Control	<b>Calipers</b>	6-piston front, single-piston sliding rear
<b>Steering system</b>	ZF speed-sensitive Servotronic rack and pinion	<b>Turning circle</b>	12.9 m / 42.3 ft
<b>Drive configuration</b>	ZF eight-speed automatic gearbox, rear wheel drive		
<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: 2.92		
<b>Notes</b>			

Exterior and Interior Specifications			
<b>Body materials</b>	Steel monocoque, superformed aluminium front fenders, aluminium bonnet and doors, composite (SMC) boot lid with integrated antennae		
<b>Headlights</b>	LED adaptive main headlamps, LED signature daylight running lamps, LED main beam supplementation, LED rear lamps		
<b>Infocainment</b>	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.		
<b>Sound system</b>	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.		
<b>Safety</b>	Driver and passenger adaptive airbags, front seat side airbags, rear outer seat side airbags, side curtain airbags		
<b>Driver assistance</b>	Three-mode ESP (normal / dynamic / off). Cruise control, optionally radar-guided, Blind Spot Assist.		
<b>Paint colours</b>	25 standard, almost 100 optional, bespoke on request	<b>Hide colours</b>	24 standard
<b>Hood colours</b>	NA	<b>Veneer species</b>	12 standard

Performance	
<b>0-60 mph</b>	5.1 secs
<b>0-100 mph</b>	11.6 secs
<b>0-100 km/h</b>	5.3 secs
<b>0-160 km/h</b>	11.5 secs
<b>Top speed</b>	184 mph / 296 km/h

Fuel Economy and Emissions – EU and EPA drive cycles			
<b>Urban</b>	12.1 mpg / 23.4 litres/100 km	<b>City</b>	11 USmpg
<b>Extra urban</b>	28.0 mpg / 10.1 litres/100 km	<b>Highway</b>	18 USmpg
<b>Combined</b>	18.8 mpg / 13.0 litres/100 km	<b>Combined</b>	13 USmpg
<b>Compliance</b>	EU6	<b>Compliance</b>	LEV II
<b>CO<sub>2</sub></b>	342 g/km (efficiency class G)		