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Rolls-Royce Ghost: Performance Figures Revealed



Key performance figures for the new Rolls-Royce Ghost have been announced, in advance of the car's September launch at the Frankfurt motor show.

A brand-new, 563bhp 6.6-litre turbocharged V12 engine will propel the Ghost from 0-62mph in just 4.9 seconds, and on to a limited top speed of 155mph. The engine, mated to an 8-speed automatic ZF gearbox, has exceptional levels of low-down torque, we're told – with 575lb ft available at just 1500rpm. This should ensure that the Ghost provides the 'effortless composure and refined power delivery' expected of a Rolls-Royce.

Helmut Riedl, Rolls-Royce's Director of Engineering, comments, "Rolls-Royce power is entirely different from anything else in the automotive world. It is delivered free from stress and exertion but at the same time must engage the driver. Ghost is about fingertip control while still enjoying a dynamic connection with the road.

"Equally," he continues, "passengers need to be cosseted from the physical sensations of acceleration, braking and cornering." To this end, the new Rolls-Royce will ride on an intelligent four-corner air-suspension system using multilink aluminium front and rear axles.

Also typical of Rolls-Royce are the vehicle acoustics. Engine, exhaust and even tyre noise have been engineered to be inaudible as far as possible, both internally and externally.

According to Rolls-Royce Motor Cars' Chief Executive Officer, Tom Purves, "A Rolls-Royce should carry its power with grace, agility and refinement and this is never achieved by a focus on outright performance. Mastery comes in creating a balance and, having driven the Ghost again recently, I can say confidently that our engineering team has achieved this in fine style."

Customer deliveries in the UK and Europe are scheduled to begin late this year, with pricing from £165,000 (excluding taxes and delivery charges).

Text: Charis Whitcombe Photos: Rolls-Royce

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