



By appointment
to HM The Queen
motor car manufacturers
Bentley Motors Limited
Crewe Cheshire



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BENTLEY

Press Information

ULTRA PERFORMANCE V8 HYBRID SUCCEEDS W12 AS BENTLEY'S PINNACLE POWERTRAIN

- **Bentley's future to be led by new Ultra Performance Hybrid powertrain**
- **Combines new, incredibly powerful combustion engine with advanced hybrid technology**
- **A seamless fusion of electric luxury with supercar performance**
- **More than 739 HP (750 PS) combined output, with 50 mile (80 km) electric range**
- **Engine sound released, previewing new character**

(Crewe, May 8 2024) Bentley's future is being brought another step closer with the announcement that its iconic W12 engine will be succeeded by an all-new, performance-focused V8 hybrid powertrain. Producing the highest power output ever offered in a Bentley, the new powertrain will also be the most dynamic, most responsive and most efficient system in Bentley's history, befitting a new generation of daily supercars.

Christened the Ultra Performance Hybrid, the new powertrain follows Bentley's long-standing tradition of supplementing class-leading combustion engines with technology to increase performance. Supercharging in the 1920s was the early forebear to the use of turbocharging from the 1980s to present day. From this summer, Bentley goes one step further – bringing even more performance through 'electrocharging' – using a potent hybrid system to create what will be the most advanced and most powerful powertrain in Bentley's 105-year history. The new system builds on Bentley's existing hybrid powertrains, but goes even further in the level of performance and efficiency it brings – with more than 739 HP (750 PS) and a 50 mile (80 km) electric-only range.

Mike Sayer
Head of Product Communications
mike.sayer@bentley.co.uk
+44(0)7507 846782

Jonathan Smedley
Product Communications
Manager
jonathan.smedley@bentley.co.uk
+44(0)7958 058427

Bentley Motors Ltd
Pyms Lane
Crewe
CW1 3PL

www.bentleymedia.com
communications@bentley.co.uk
@BentleyNewsroom
@BentleyComms



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That represents at least 89 HP (91 PS) more than the W12 engine previously offered in the Flying Spur and GT W12 Speed derivatives.

As Bentley's iconic 6.0-liter twin turbo W12 engine heads towards retirement this summer, with 105,000 engines built over the last two decades, the new Ultra Performance Hybrid will take on the mantle as Bentley's leading powertrain, establishing the new family of Bentleys it will power as the world's best electrified luxury performance vehicles. While developing more power than the W12 and four-figure torque over a wider plateau, the Ultra Performance Hybrid will also deliver a WLTP drive cycle CO₂ figure of under 109 mpg (50 g/km).

The character of the new engine is also previewed today, with the release of an engine sound clip that reveals an exquisite combination of cross-plane bass with a free-revving growl. This represents one end of the audio spectrum offered by the powertrain; the polar opposite to the absolute silence the system will offer in electric mode.

Mike Sayer

Head of Product Communications
mike.sayer@bentley.co.uk
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More details on Bentley's new electrified powertrain, which will drive the next phase of its Bentley's Beyond 100 journey and deliver the promise of every car in the range being available as a hybrid, will be released over the coming weeks. Meanwhile, customers can continue to enjoy the final few remaining examples of Bentley's W12 and non-hybrid V8 engines, available through Bentley's global retailer network.

- ENDS -

www.bentleymedia.com
communications@bentley.co.uk
@BentleyNewsroom
@BentleyComms



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Notes to editors

Bentley Motors is the most sought-after luxury car brand in the world. The company's headquarters in Crewe is home to all of its operations including design, R&D, engineering, Mulliner and production of the company's five model lines, Continental GT, Continental GT Convertible, Flying Spur, Bentayga and Bentayga EWB. The combination of fine craftsmanship, using skills that have been handed down through generations, alongside engineering expertise and cutting-edge technology is unique to UK luxury car brands such as Bentley. It is also an example of high-value British manufacturing at its best. Bentley employs around 4,000 people at Crewe.

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