





# THE MISSING LINK - MULLINER COMPLETELY RE-CREATES PIVOTAL 1939 BENTLEY CORNICHE

- Bentley Corniche rises from the ashes thanks to complete re-creation
   by Mulliner
- Traditional coachbuilding skills combine with original and newly manufactured parts
- The return of a pivotal model in Bentley's history
- Original 1939 Corniche was lost in a wartime bombing raid in France
- Re-created Corniche to debut at Salon Privé in September and then join Bentley heritage fleet for display at events and exhibitions around the world

(Crewe, 8<sup>th</sup> August 2019) Bentley has re-created a long-lost car from its illustrious past that provides a crucial link in the history of its most important models. The ground-up rebuild of the only 1939 Corniche ever made highlights the marque's pedigree of design and technological innovation, the breadth of skills within Mulliner's bespoking division, and connects the fabled Embiricos 4½ Litre and R Type Continental.

The only car of its type now in existence thanks to the skills of Mulliner, the Corniche was conceived to be a high performance version of the new MkV saloon, itself a technological advance that was due to be launched in October 1939.

The styling of the Corniche was a radical step forward from the traditional Bentleys of the 1920s and '30s, introducing 'Streamlining' to help deliver



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greater speed and performance, and heavily influenced post-war models from the R Type Continental right through to the current Continental GT.

The original Corniche was lost in France in 1939 at the outbreak of World War II. It was extensively damaged in a traffic accident whilst undergoing road tests in France in August 1939. Sent for repairs, the chassis made it home to the Bentley plant in Derby, but the bodywork was destroyed in a bombing raid on Dieppe later in 1939 and was never seen again.

Until now.

The project was originally started several years ago by volunteers from the WO Bentley Memorial Foundation and the Sir Henry Royce Memorial Foundation, but was brought in-house in February 2018 under the watchful eye of Chairman and Chief Executive Adrian Hallmark, who asked for it to be completed in 2019 to celebrate Bentley's centenary.

"The 1939 Corniche was a clear step in Bentley's design language which is evident when set aside the later and now iconic R Type Continental. It is a pivotal car in the history of Bentley, demonstrating that even then, this great British marque was at the cutting edge of design and technology," comments Hallmark. "Mulliner's stunning recreation of the Corniche clearly demonstrates our skill in restoring the greats from Bentley's back catalogue as well as making beautiful personalised modern Bentleys."

The project naturally fell to the Mulliner division, where since the 1970s oneoff cars have been built for discerning collectors and Royalty, including two



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State Limousines manufactured in 2002. Today production models are adapted and built to particular customers' exacting personal specifications.

As Mulliner's first historic car project, the Corniche has demonstrated the full breadth of the division's coachbuilding and restoration skills and capabilities.

Using only the original technical drawings and the skills of the men and women of Mulliner, Bentley's in-house bespoke and coachbuilding division, this unique Corniche has been rebuilt in Crewe using original Corniche and MkV mechanical components and a completely re-made body, identical in every detail to the original.

"It's been a fantastic team effort," said Stefan Sielaff, Design Director at Bentley and Director of Mulliner. "We have highly skilled craftsmen within Mulliner and around the rest of Bentley Motors, and they all have massive pride in what they've achieved with this car."



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The Corniche will make its first public appearance at Salon Privé at Blenheim Palace in September and will join Bentley's Heritage fleet, which already includes WO Bentley's 8 Litre and the Birkin Team Blower, to be used and exhibited at events around the world.

# Resurrecting an icon

Many of the parts that had been produced to make further Corniche models were kept until the early 1970s before being sold off to specialists and enthusiasts. Then, in 2001, automotive historian and former Bentley director







Ken Lea decided to try to use original parts as the basis for a recreation of the Corniche.

The project was based in Derby, with volunteers gathering information and parts to assemble the chassis. In 2008, with the project out of money, Bentley Motors provided an injection of funds, and work started on the ash frame and aluminium bodywork with coachbuilders Ashley & James in Lymington, Hampshire. The body was created from the outline drawings given to the project by the family of the car's original designer, George Paulin.

The project continued to make slow progress until it was brought in-house to Mulliner at Bentley Motors at the request of new Chairman and CEO Adrian Hallmark.



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www.bentleymedia.com communications@bentley.co.uk @BentleyComms The project to re-create the Corniche was overseen by a team of four: Ken Lea; Robin Peel, Head of Heritage; Ian Broomhall, Mulliner Operations Manager and Glyn Davies, Mulliner Special Projects leader.

Many team members from Mulliner and across the wider Bentley Motors business dedicated their personal time to work on the Corniche, and staff from other divisions joined in.

The Mulsanne body-in-white team, where panels are still hand-formed, helped with final detailed finessing of panels; the paint laboratory spent many hours producing colour samples of the main body colour of Imperial Maroon and the side flash of Heather Grey from the limited descriptions available; Head of Interior Design Darren Day and his team produced CAD designs for the







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seats and door trims derived from detailed historical research; and the Mulliner trim team worked from the designs to create a period-appropriate interior in typical Vanvooren style, using the correct Connolly Vaumol hide, West of England cloth and the carpet from a roll discovered stored away on site.

In the Mulliner workshop, Mulliner Master Carpenter Gary Bedson devised a steam booth to allow him to bend sections of wood for the interior window surrounds, often spending over an hour wreathed in steam just to attain a few degrees more curvature. Other team members worked hard to re-create the front grille, using CAD to analyse airflow and design each individual slat, which were then hand-formed by skilled metalworkers over a period of three months.



Six Mulliner apprentices, one of whom even created an authentic tool tray for

the boot of the Corniche, were also involved throughout the car's time with

Mulliner.

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Every aspect of the project received Mulliner attention. From the special paint mixes - named Imperial Maroon and Heather Grey - to the unique interior trim, the accessories such as the tool tray and even the Mulliner tread plates on the door shuts were created from scratch.

# The original 1939 Corniche

In the late-1930s, Greek racer André Embiricos commissioned a sporting Bentley, based on the old  $4\frac{1}{4}$  Litre chassis. It was styled by talented designer Georges Paulin, and built by French coachbuilder Pourtout. Although privately commissioned, it was much-admired and secretly







encouraged among Bentley engineers and management, who were convinced that the factory should produce a more sporting version of the forthcoming MkV saloon.

It was agreed that the Corniche should be built to investigate the idea. It would have a lightweight chassis, built from thinner-than-standard gauge steel, fitted with a tuned version of the MkV engine matched to an overdrive gearbox created to suit. The Corniche was built as a collaboration between Bentley and third parties such as Georges Paulin, the French car designer who designed the bodywork and Carrosserie Vanvooren in Paris who made the bodywork.

The car was completed by May 1939 and tried out at Brooklands race circuit, where it achieved well over 100mph – a significant improvement on the standard MkV. Streamlining had only just started to be adopted on production cars of the period, so the smooth lines of the Corniche were ahead of their time. It had at least been recognised that the huge upright radiator of a traditional Bentley adversely affected the top speed, and the smoothed nose of the Corniche was a direct reaction to that understanding.

The pillarless body, with front and rear-hinged doors was also extremely innovative for the period, and the complicated curves of the front wings and the long sweeps of the rears were a long way from the typical designs of the period. In staid 1930s Britain, this was pure fantasy-made-real.

After Brooklands, the Corniche went to France for road testing, but in July 1939 it was damaged by a bus and returned to Vanvooren for repairs and body improvements. When completed, on August 8, it was collected by a



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Bentley test driver, who headed straight for the Bentley depot at Chateauroux where the testing was based. It was as he neared the HQ that a car pulled in front of the Corniche, causing the Bentley test driver to swerve and hit a tree. The car rolled onto its side, causing extensive damage.

The Corniche was due to be displayed at the Earls Court and Paris motor shows later that year, so there was no time to lose. The body was removed from the chassis, and the chassis returned to Crewe, while the body went to a local repair shop in France.

The Corniche body was eventually completed in France, and transported to Dieppe to be shipped home. However, an administration error at the docks caused a delay, and while the Corniche body was stored waiting to be shipped it was destroyed when Dieppe was heavily bombed during WWII.



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# **Centenary Celebrations**

July 10, 2019 marked Bentley's 100th year - an extraordinary milestone achieved by only a few companies. A year-long series of special activities have been taking place, with celebrations at events around the world.

They showcase Bentley's motoring evolution over the last 100 years, highlighting its global success today and the exciting future of innovation ahead.

- ENDS -

#### 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 and production of the company's four model lines, Continental, Flying Spur, Bentayga and Mulsanne. 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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