



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



By appointment  
to HRH The Prince of Wales  
motor car manufacturers  
Bentley Motors Limited  
Crewe Cheshire



**BENTLEY**

## Press Information

### **AN SUV WITH HANDCRAFTED LUXURY AND STYLE**

- Every Bentayga comes to life at the home of Bentley Motors in Crewe, England, by a team of highly skilled craftsmen and women.
- Bentley is investing £840m in product and facilities from 2014 to 2016, the majority on the Bentayga programme.
- The aluminium body-side is the largest single-piece aluminium pressing of any car in the world. The aluminium fenders are superformed using air at 500°C to achieve a seamless, sculpted front end.
- Every single visible radius of the exterior panels is optimised to be as sharp as possible, with the press tools machined in steps of fractions of a millimetre to achieve the tightest radii possible.
- Best-in-class refinement is achieved with the help of acoustic glazing in the front screen and side glass, utilising an acoustic interlayer between each pane of double glazing. The front screen is electrically heated by an invisible metallic layer within the glass, rather than by using visible heater wires. The metallic layer also provides solar attenuation, helping to keep the cabin cool in bright sunlight.
- Every vehicle will be painted and mirror-finished by hand in a new Paint Shop. All interior trim (including all leather and wood) and the new W12 engine will be created and assembled from scratch, by hand, in Crewe.
- The tolerances involved in the interior trim are measured in tenths of a millimetre. Aligning leather, wood and chrome to these levels of precision is absolutely unrivalled in automotive manufacture.
- There are up to 15 separate pieces of veneer in each Bentayga, depending on seat configuration and options. There are 58 dedicated craftsmen and woman in Bentley's woodshop who are entirely dedicated to crafting Bentayga veneer.
- It takes around 130 hours to handcraft each and every Bentayga.

#### **Marc Mustard**

News and Product  
Communications Manager  
marc.mustard@bentley.co.uk  
+44 (0)7815 372 634

#### **Mike Sayer**

Product and Motorsport  
Communications Manager  
mike.sayer@bentley.co.uk  
+44(0)7507 846 782

#### **Bentley Motors Ltd**

Pyms Lane  
Crewe  
CW1 3PL

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