

# ARMED TO THE TEETH WITH QUALITY.

## WHY CHOOSE OUR TIMING BELT KITS?



### 01 MANUFACTURE

BGA Timing Belt Kits are manufactured to the highest standards. Incorporating stringent quality control processes and utilising the latest manufacturing techniques, our product provides both reliability and peace of mind, even in the most demanding of environments.

#### Timing Belts:

Our Timing Belts are manufactured by a well known OE supplier using 100% HNB Rubber; providing exceptional petrochemical resistance and high operational temperature properties.

The construction of our Timing Belts include Aramid Braided Cord, manufactured from OE materials to generate exceptional tensile load resistance. The cord is precisely wound onto the cylindrical molds and tension controlled by highly accurate digital load sensors. This ensures the Belt runs true.

Specialist Tooth Jackets are installed to the cylindrical mold, maintaining the profile during vulcanisation. The material provides increased abrasive and heat protection for the teeth of the Belt.

#### Components:

Our Timing Belt Components use high temperature lubricants to increase longevity and OE quality steel springs to provide accurate tension to the Belt. Double rubber shielded Seals made from NBR control lubrication and external contamination. Polymer or Teflon coated bushing aids in the control of movement within the Tensioner.

### 02 TESTING

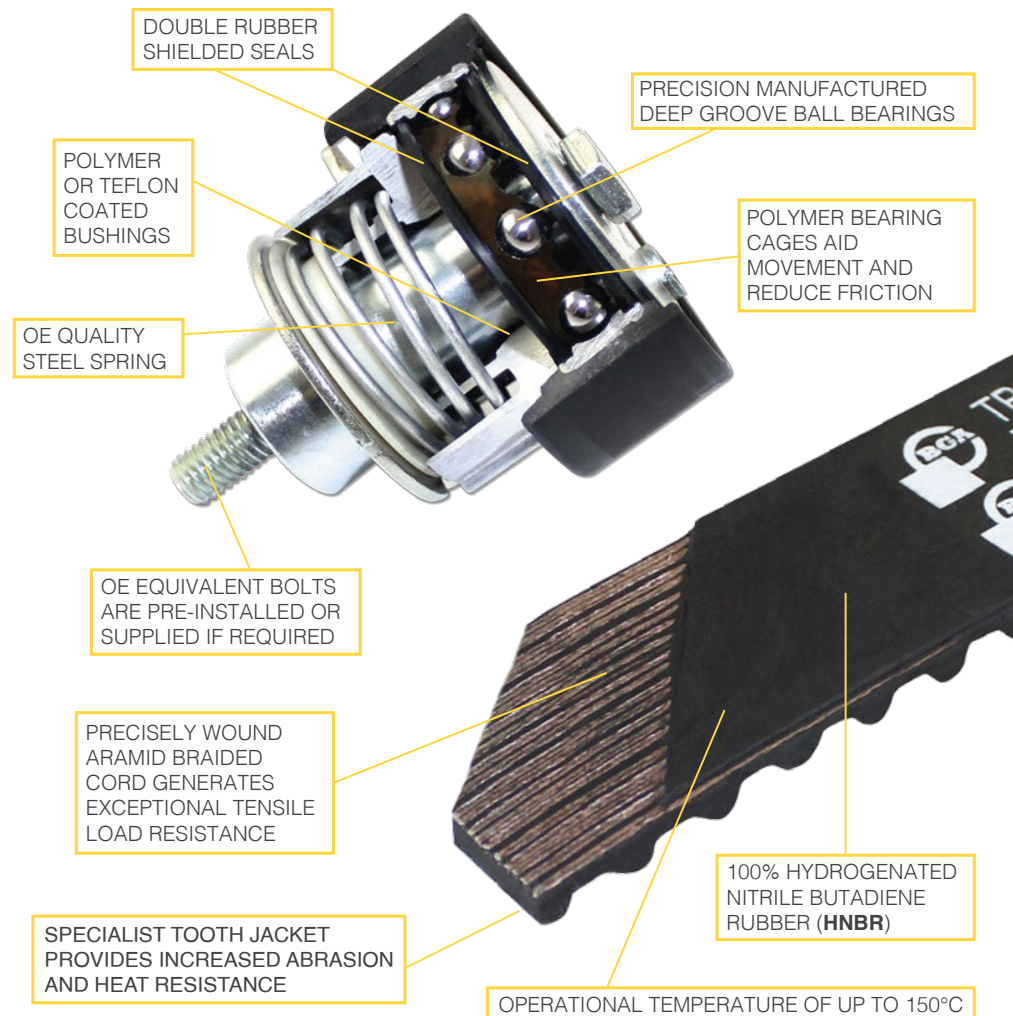
BGA Timing Belt Kits are extensively tested using our bespoke in-house facilities. Development of our product has led to a bearing tolerance that reduces operational temperature and increases reliability.

### 03 SUPPORT

Our dedicated Technical Engineering Team offers customers front-line support for all technical queries on our products during working hours. This is accompanied by our Technical Bulletins and Fault Diagnostic Manuals available online.

### 04 PACKAGING

Every component included in a BGA Timing Belt Kit is individually packaged for protection. This ensures the Timing Belt avoids crimping which can damage the delicate Aramid Cords within the Belt.



[www.bgautomotive.co.uk](http://www.bgautomotive.co.uk)

