



#**BESTUNDERPRESSURE**

 **ENGINEERED
IN GREAT BRITAIN**



BRITISH ENGINE SPECIALIST

www.bgautomotive.co.uk



**BGA IS PART OF
4BG GROUP, ORIGINAL
MANUFACTURER
SINCE 1929.**



**ORIGINAL
EQUIPMENT
MANUFACTURING**





AUTOMOTIVE



AGRICULTURE



AEROSPACE



MARINE



RAILWAYS



PETROCHEMICAL



**DOMESTIC
APPLIANCES**



TELECOM

4BG
GROUP

INDUSTRIES



#BESTUNDERPRESSURE

ENGINEERED
IN GREAT BRITAIN

4BG GROUP CUSTOMERS

4BG Group is one of the largest
privately owned manufacturing
groups within our market sector.

4BG GROUP



ASTON MARTIN



Power
Generation





#BESTUNDERPRESSURE
ENGINEERED
IN GREAT BRITAIN

BGA HEADQUARTERS

UNITED KINGDOM





#BESTUNDERPRESSURE
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IN GREAT BRITAIN

BGA MANUFACTURING

8 Factories Worldwide

Various Joint Ventures

**OE Quality as
Controlled by the Group**





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TESTING & QUALITY CONTROL

BGA uses OE (Original Equipment) parameters and tolerances as the mandatory MINIMUM requirements to pass our quality controls – meaning that our components can and will often surpass OE.



TENSIONER SPRING RATE TEST

This test evaluates the core element of the tensioner [the spring] as the spring is responsible for more than 90%+ of the applied tension of the chain. Performance specification is critical.



GUIDE SIZING

Utilizing a CMM machine to evaluate Guide sizing against OE, guarantees original specification alignment and fitment.



TENSILE TESTING OF CHAINS

To meet the design criteria, parts are subjected to control pulling force with a range of difference parameters measured, presented as a line graph showing elongation, yield point, maximum operating load and maximum load.

VVT FUNCTION TESTING

ENSURING BGA VVT SPORCKETS OUTPERFORM THE ORIGINAL.

The VVT is mounted in a bespoke fixture which enables real world evaluation of torque performance, which is critical to its operation within the engine valve train.



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ENGINEERED
IN GREAT BRITAIN

WORLDWIDE EXHIBITIONS & CUSTOMER SUPPORT

FIND US AT:

AAPEX
LAS VEGAS

AUTOMECHANIKA
MEXICO CITY

CUSTOMER SHOWS
AROUND THE WORLD
AND MORE



AUTOMECHANIKA
FRANKFURT

AUTOMECHANIKA
ISTANBUL

AUTOMECHANIKA
DUBAI

AUTOPROMOTEC
ITALY



#BESTUNDERPRESSURE
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IN GREAT BRITAIN

BGA EXPORT BUSINESS

500 Customers
75+ Different countries

- Europe
- Russia
- USA
- Australia
- Middle East
- Africa

**Supplying to
the worlds largest
buying Groups:**



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2020

Queens Award for Excellence in International Trade 2015 & 2020

Highly recognised award in the UK business sector.
Awarded for our achievements & success in international
trade with proven growth, service and quality.



PRODUCT RANGE



TRANSMISSION

Drive Shafts, CV Joints, Clips, Grease, Boots.



STEERING & SUSPENSION

Track Control Arms, Bushes, Stabiliser Links, Strut Mounts, Ball Joints, Tie Rod Ends, Engine Mounts.



DRIVE BELTS & COMPONENTS

Drive Belt, Idler Pulley, Tensioners, Overrunning Alternator Pulley.



CAMTRAIN

Camshafts, Rocker Shafts, Lifters/Tappets, Rocker Arms, Valves & Guides, Valve Stem Seal Sets.



COOLING

Water Pumps, Thermostats, Water Flanges, Viscous Fans, Radiator Caps.



CRANKSHAFT PULLEY

Crankshaft Pulley, Crankshaft Pulley Bolts.



GASKETS, BOLTS, SEALANT

Head Gasket Kits, Manifold Gasket, Crankshaft & Camshaft Oil Seals, EGR Gaskets, etc.



LUBRICATION

Oil Pumps, Oil Control Valves, Sump Pans, Sump Plugs, Transmission Plugs.



POWER STEERING PUMPS

Power Steering Pump, with/without Accessories.



TIMING CHAIN KITS

Timing Chain Kits, Chains, Guides, Tensioner, Gaskets, Sprockets, VVT, Timing Cover, Bolts.



TIMING BELT KITS

Timing Belt Kits, Belts, Tensioner, Idler Pulleys, Water Pumps, Bolts.

Premium aftermarket quality, adhering to OE specification and lifespan as mandatory minimum requirements.

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BGA PRODUCTS



DRIVE BELTS & COMPONENTS

Drive Belt

Idler Pulley

Tensioners

Alternator Pulley



STEERING & SUSPENSION

Track Control Arms

Bushes

Stabiliser Links

Strut Mounts

Ball Joints

Tie Rod Ends

Engine Mounts



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BGA PRODUCTS



SEALING

Head Gaskets

Manifold

Crankshaft / Camshaft
Oil Seals

Rocker Cover Gasket

Silicone Sealant

Head Bolts



TIMING

Timing Chain Kits

Timing Belt Kits

Timing Belt

Water Pump

Crankshaft Pulleys

Oil Control Valves



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BGA PRODUCTS



POWER STEERING

Power Steering Pump



TRANSMISSION

Drive Shafts

CV Joints

Clips

Grease

Boots



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BGA PRODUCTS



CRANKSHAFT PULLEY

Crankshaft Pulley

Crankshaft Pulley Bolts



HEAD BOLTS

Head Bolts



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BGA PRODUCTS



COOLING

Water Pumps

Radiator Caps

Thermostats

Water Flanges

Viscous Fans



LUBRICATION

Oil Control Valves

Oil Pumps

Sump Pumps

Sump Plugs

Transmission Plugs



#BESTUNDERPRESSURE
ENGINEERED
IN GREAT BRITAIN

BGA PRODUCTS



CAMTRAIN

Camshafts

Rocker Shafts

Lifters / Tappets

Rocker Arms

Valves & Guides

Valve Steam Seal Sets



SILICONE

Silicone Sealer

Thread Locker



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QUALITY STATEMENT



Block Exemption Regulations



BGA is ISO9001:2015 Accredited



4BG Group IATF 16949:2016



#BESTUNDERPRESSURE
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PRODUCT PACKAGING

Designed for
International
Business

6 Different
Language
Descriptions





#BESTUNDERPRESSURE
ENGINEERED
IN GREAT BRITAIN

NEW TO RANGE

Product management team focused on new product releases, giving you the edge over any competition with availability for newer vehicles.



BGA Ref	OE Ref	Vehicle
TRC09108	31106861185	BMW 5 Series 2016-2020



BGA Ref	OE Ref	Vehicle
TRC1483	9806738380	Citroen DS5 2011-2015



BGA Ref	OE Ref	Vehicle
SC4201	LR044016	Land Rover Discovery 12-18
SC4201	LR044016	Range Rover Sport 11-13
SC4202	LR056304	Range Rover 2015 >
SC4202	LR056304	Range Rover Sport 14-18



BGA Ref	OE Ref	Vehicle
TRC23012	5309139	Ford S-Max 2015-2018
TRC23012	5309139	Ford Galaxy 2018 >



Monthly
'New To Range'
released containing
references freshly
released from the
production line
straight to your
inbox!





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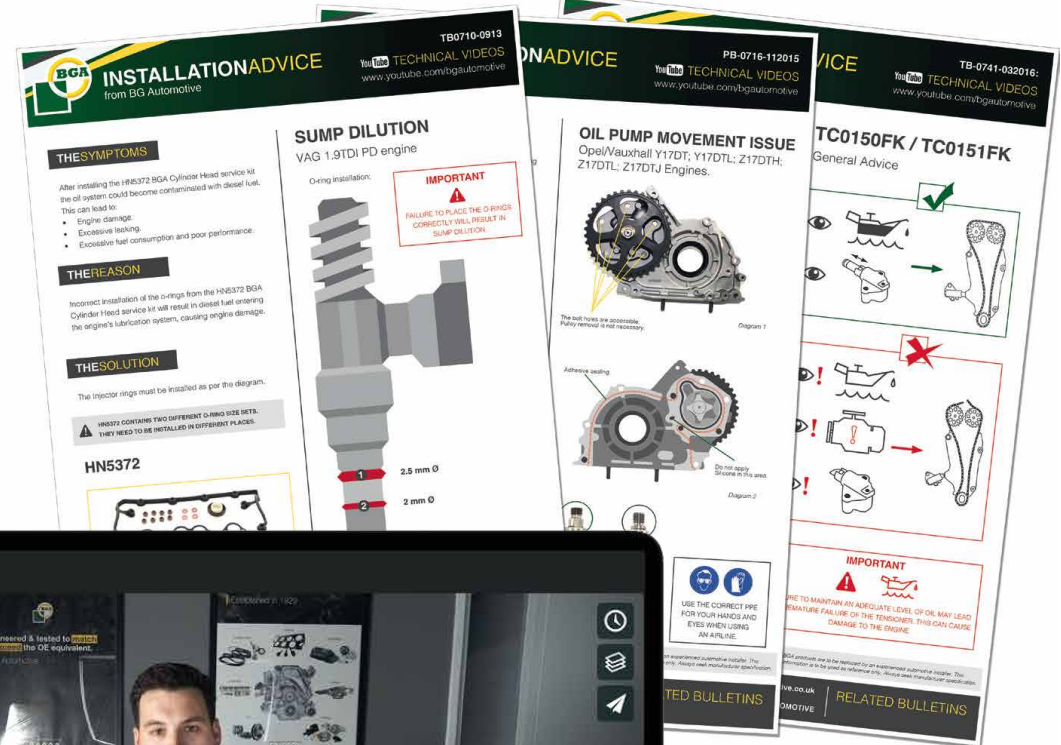
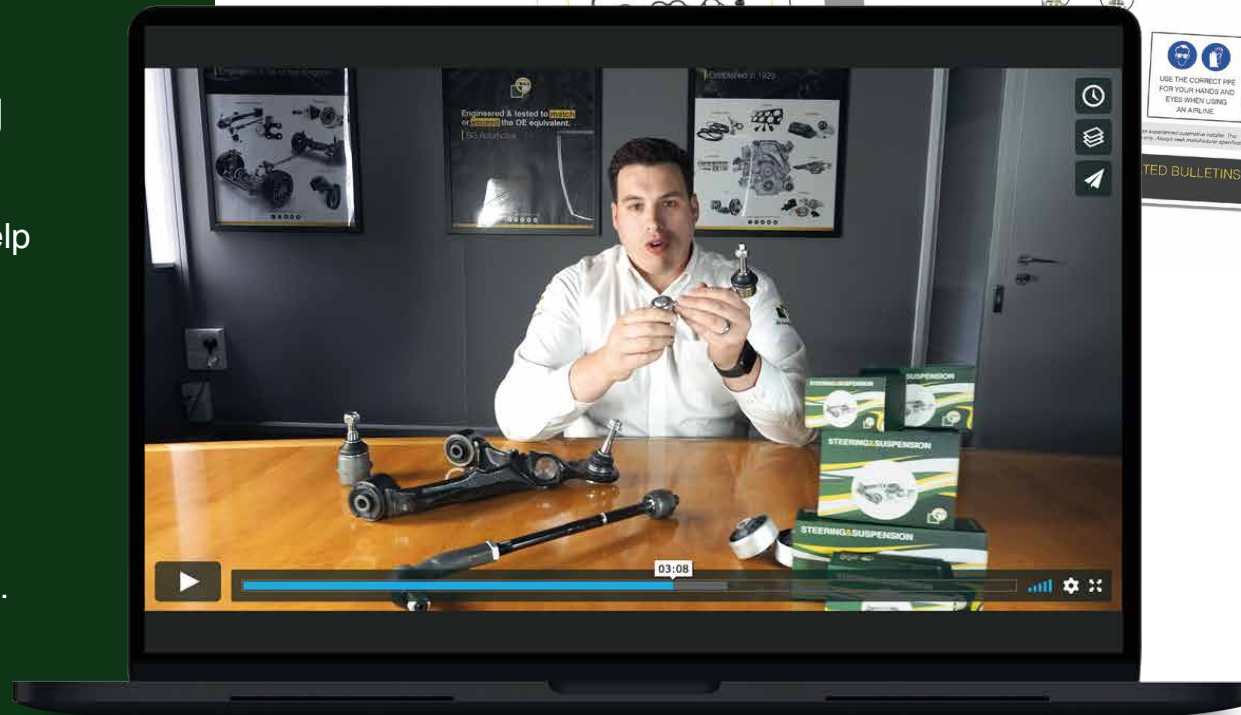
TECHNICAL SUPPORT

Dedicated Training

- Educate your staff to be able to diagnose and help with your customers issues.

Video Content

- BGA offer video training content for 24/7 viewing.



- Bulletins
- Posters
- Articles
- Videos
- In-box applications advice



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GLOBAL MARKETING SUPPORT

- Dedicated joint customer campaigns.
- Highly engaged with Social media influencers.
- Superior quality highly desired merchandise.
- Millions of Targeted demographic reached by adverts yearly.



230M+ VIEWS

@Matarmstrongbmx
1.7M Youtube Subscribers

2023 FACEBOOK

REACHED
1,186,529

IMPRESSIONS
8,101,453



2023 LINKEDIN

REACHED
66,727

IMPRESSIONS
245,556



2023 WEBSITE

USERS
80,399

PAGE VIEWS
285,956



2023 NEWS SITE

USERS
37,887

PAGE VIEWS
146,954





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BGA LOGISTICS

- Larger facilities (160,000ft² with higher racking capabilities).
- 10 Loading Bays.
- High tech Warehouse management system.
- Stock holding increase.
- Increased speed, efficiency and accuracy.
- Massively improved IT Infrastructure.
- 10 Pallet high racking.
- Large investments in machinery and equipment.





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ONLINE STORE / CATALOGUE

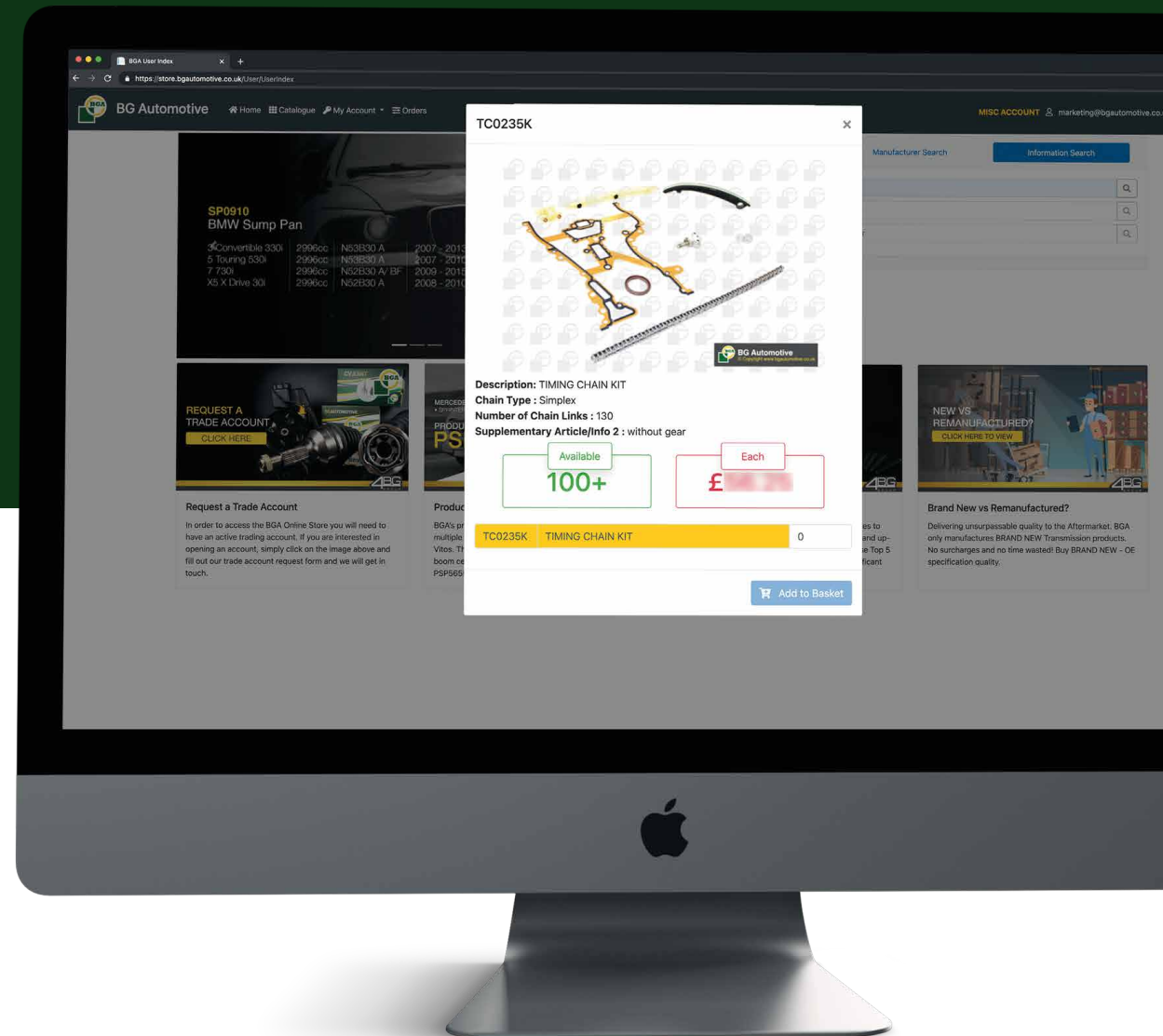
Launched February 2021

ONLINE STOCK CHECK & ORDERING

- Search for over 40,000 references.
- Check stock availability and pricing in real-time.
- Quickly place and save orders.
- Instant visibility of previous online orders.

CATALOGUE & REFERENCING

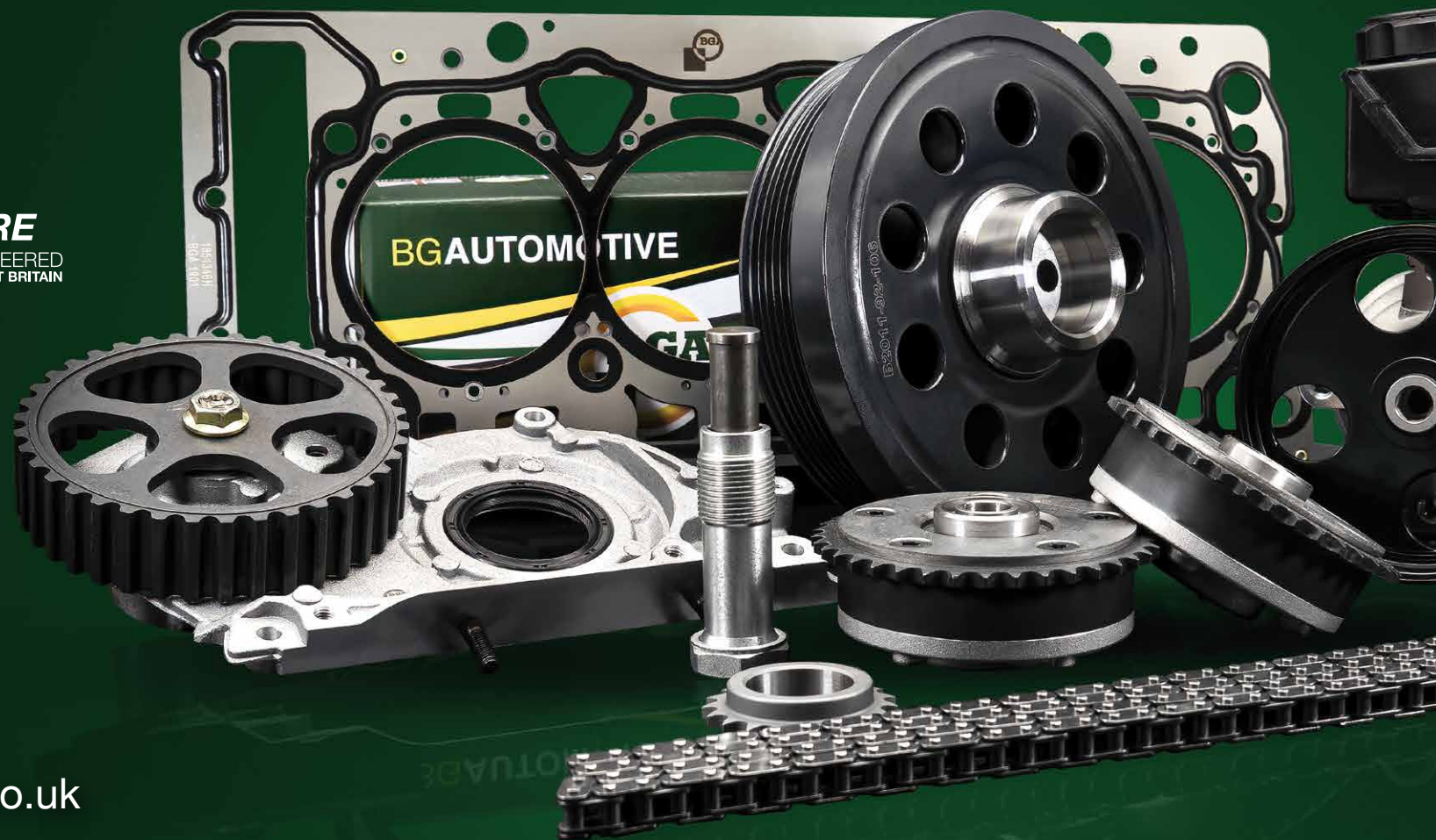
- Enhanced data accuracy and product imagery.
- Comprehensive database of cross-references.
- Improved product application search.





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Thank You

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