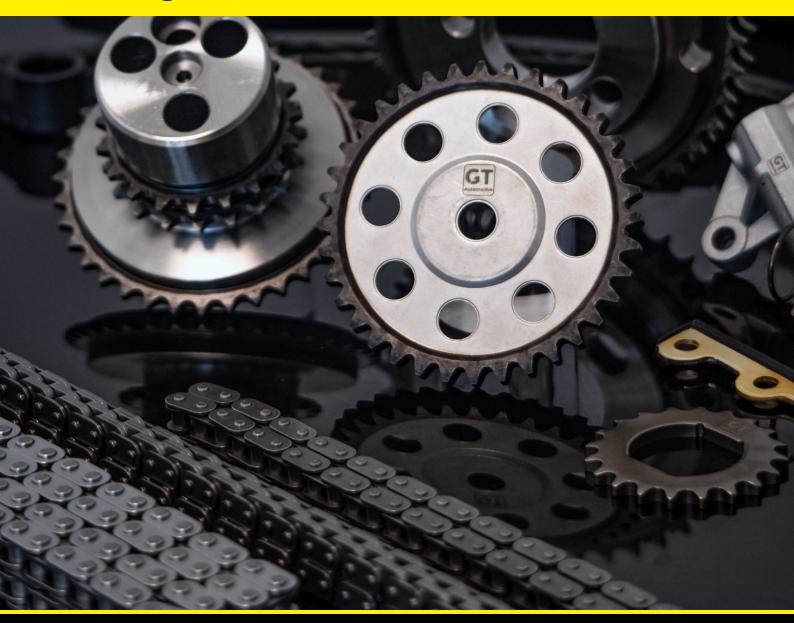
## Glautomotive

Aftermarket Parts, OE Quality

### **Timing Control**











## We are GT



#### **OUR MISSION**

Our mission is to provide the automotive industry with trusted, good value OE quality products and first-class service. All of our parts are stocked, tested and dispatched from our Oxfordshire based warehouse.



- OE-manufactured products at aftermarket prices
- Innovative product solutions
- Extensive range supported by manufacturing expertise
- ✓ Vast UK held stock inventory
- Customer-focused independent UK brand

## **Timing Control**



## **Timing Belt Kits**

Much like the timing chain, the timing belt synchronises the upper and lower halves of the engine. It's a simpler system when compared to a chain, as it does not require lubrication. It can be argued that a belt is more efficient due to its smoother rotation and more precise timing.

### **Wet Timing Belt**

There is a variation of timing belts known as wet belts or BIO (belt in oil). The only real difference is that a wet belt runs while submerged in oil. It's common knowledge that belts degrade faster when contaminated with oil, therefore the turnaround on these are higher than standard belts.

#### **RANGE HIGHLIGHTS**



GT3140025 For 1.2 Puretech 2012-



GT3145033 For 1.5 BlueHDi 2018-



GT3158022 For 1.4 TDi 2014-2022



GT3102014 For Fiat 1.4l 1999-

## **Timing Control**

### **Timing Chain Kits**

The timing chain synchronises the upper and lower halves of the engine. It acts as a connection between the crankshaft and camshafts, controlling the valves and pistons, and ensures they are correctly timed so these vital components do not collide and break.

### **Our Quality**



#### **Guides**

Our guides are manufactured from Polyamide, known for having excellent temperature and wear resistance with low coefficient of friction

#### **Chains**

Excellent fatigue and elongation resistance and production line automation, ensures 99.9% tolerance pin point accuracy.

#### **Sprockets**

Precision moulding and advanced power metallurgy comes together with machine forging and CNC finishing to a high tolerance threshold.

#### **Tensioners**

All tensioners are put through rigorous spring fatigue testing to guarantee high tensions and a tension damping force matching OE.

#### **Phasers**

Extensive testing on finished parts, combined with over a decades worth of R&D and production means our phasers are developed to be 1:1 to the original

#### **RANGE HIGHLIGHTS**



GTCK005F For BMW N47D20 2004-2020



GTCK041 For Vauxhall 1.2l 2009-



GTCK070 For Skoda 1.2l 2007-2015



GTCK205F For 2.0D Ingenium 2014-

# GT Automotive

OE Manufacturing for the Aftermarket www.gtautomotiveparts.co.uk

# Keep in Touch

- (3)
- www.gtautomotiveparts.co.uk
- B
- 01608 645 950
- $\bigvee$
- sales@gtautomotiveparts.co.uk
- Unit 4 Gateway, Windrush Park, Burford Road, Witney, Oxfordshire, OX29 7EY
- f /gtautomotiveparts



@gtautomotivepartsuk