

MARKET LEADING LAND ROVER TIMING CHAIN SOLUTION



COMPLETE COVERAGE AND PREMIUM QUALITY YOUR BUSINESS CAN PROUDLY REPRESENT.

- ✓ BGA Maximise your coverage allowing you to win more business.
- ✓ Reduce warranty risk and strengthen brand trust with OE specification kits.
- ✓ Trusted by JLR Master Technicians worldwide Credibility that drives repeat orders.
- ✓ Precision Engineered Fewer returns, higher satisfaction, stronger margins.
- ✓ Full tech support, training & fitting resources empowering sales & workshops.
- ▼ The most complete kits Every component included for maximum reliability.



6 BRAND NEW TIMING CHAIN KITS AVAILABLE NOW, IN STOCK

TC4259FK

OIL PUMP CHAIN KIT



Fits Land Rover Defender Station Wagon (L663), 2L From 2020 ->

TC4220VFK

TCK W/ VVT SPROCKETS



Fits Land Rover Discovery Sport (L550), 2.0L From 2020 ->

TC4238FK

TIMING CHAIN KIT



Fits Land Rover Discovery Sport (L550), 2.0L From 2020 ->

TC4225FK

TIMING CHAIN KIT



Fits Land Rover Range Rover III (L322), 3.6L From 2006 - 2012

TC4240FK

TIMING CHAIN KIT



Fits Land Rover Range Rover V (L460), 3.0L From 2021 ->

TC4252FK

TIMING CHAIN KIT



Fits Land Rover Range Rover V (L460), 3.0L From 2021 ->



MOST POPULAR APPLICATION

	REFERENCE	DESCRIPTION	MODEL	SIZE	FROM	то
	TC4212FK	Timing Chain Kit	Defender Cabrio (L316)	2.5	1998	2016
	TC2365FK	Timing Chain Kit	Defender Pick Up (L316)	2.4	2009	2016
	TC2365K	Timing Chain Kit	Defender Pick Up (L316)	2.4	2009	2016
	TC2303K	Oil Pump Chain Kit	Defender Station Wagon (L316)	2.2	2015	2016
	TC2360FK	Timing Chain Kit	Defender Station Wagon (L316)	2.2	2015	2016
	TC2360K	Timing Chain Kit	Defender Station Wagon (L316)	2.2	2015	2016
	TC2366FK	Timing Chain Kit	Defender Station Wagon (L316)	2.2	2015	2016
	TC4213FK	Timing Chain Kit	Defender Station Wagon (L316)	2.5	1998	2016
	TC4203FK	Timing Chain Kit	Defender Station Wagon (L663)	5.0	2021	->
	TC4203VFK	TCK w/ VVT Sprockets	Defender Station Wagon (L663)	5.0	2021	->
	TC4215VFK	TCK w/ VVT Sprockets	Discovery Sport (L550)	2.0	2020	->
	TC9710FK	Timing Chain Kit	Freelander 2 (L359)	3.2	2006	2014
	TC4220FK	Timing Chain Kit	Range Rover Evoque (L551)	2.0	2020	->
	TC2304FK	Timing Chain Kit	Evoque Convertible (L538)	2.0	2015	2019
	TC2304VFK	TCK w/ VVT Sprockets	Evoque Convertible (L538)	2.0	2015	2019
	TC2307FK	Oil Pump Chain Kit	Evoque Convertible (L538)	2.0	2015	2019
	TC1410K	Timing Chain Kit	Evoque Van (L538)	2.2	2015	2019
Š	TC0930FK	Timing Chain Kit	Range Rover II (P38A)	2.5	1994	2002
	TC0901FK	Timing Chain Kit	Range Rover III (L322)	3.0	2002	2012
	TC0903FK	Timing Chain Kit	Range Rover III (L322)	4.4	2002	2005
	TC4210K	Timing Chain Kit	Range Rover IV (L405)	3.0	2018	->
	TC4201FK	Timing Chain Kit	Range Rover Sport I (L320)	4.4	2005	2013
	TC4201K	Timing Chain Kit	Range Rover Sport I (L320)	4.2	2006	2010
	TC4202FK	Timing Chain Kit	Range Rover Velar (L560)	3.0	2018	->
	TC4202VFK	TCK w/ VVT Sprockets	Range Rover Velar (L560)	3.0	2018	->
	TC4215FK	Timing Chain Kit	Range Rover Velar (L560)	2.0	2020	->



TIMING CHAIN KITS

VVT SPROCKETS

DESIGNED TO HELP MAXIMISE
PERFORMANCE AND EFFICIENCY,
WHILE REDUCING EMISSIONS

GUIDES

90+ YEARS OF OEM HERITAGE WITHIN 4BG GROUP, AN OE MANUFACTURER OF PLASTICS, MOULDINGS AND ENGINE PARTS FOR GLOBAL BLUE CHIP COMPANIES

- **✓** 400+ REFERENCES IN RANGE COVERING MORE THAN 18,600 APPLICATIONS
- **✓ QUALITY TESTED ON BESPOKE MACHINES**BUILT TO SIMULATE COMBUSTION ENGINES
- ✓ 3 YEAR MANUFACTURER'S WARRANTY
 TO SUPPORT OUR QUALITY ASSURANCE
 COMMITMENT



TIMING CHAIN

IS SURPASSED

ALL BGA TIMING CHAINS

QUALITY TESTING TO

ENSURE OEM QUALITY

ARE SUBJECT TO EXTREME

ENGINEERED IN THE UK
AND TESTED TO OUTPERFORM
ORIGINAL EQUIPMENT





ALL BGA TIMING CHAINS COME SUPPLIED TO YOU PRE-LUBRICATED WITH OUR SPECIALLY FORMULATED CHAIN LUBRICANT. BGA'S CHAIN SHIELD UNIQUE FORMULA GUARANTEES THE PRE-LUBRICATION TO SYNCHRONISE WITH YOUR CHOICE OF ENGINE LUBRICATION, WITH NO ADVERSE EFFECTS TO THE ENGINES LUBRICATION SYSTEM.

WHY IS THIS IMPORTANT?

- ✓ PROTECTS THE CHAIN AGAINST EXTERNAL ELEMENTS UP TO AND DURING THE INSTALLATION.
- ✓ AIDS IN THE LUBRICATION OF THE CHAIN ON INITIAL START-UP
 AFTER INSTALLATION, PRIOR TO THE FULL ENGINE OIL SUPPLY
 REACHING YOUR NEWLY FITTED COMPONENTS.
- ✓ REDUCES THE RISK OF PREMATURE WEAR OCCURRING BY RUNNING A NON LUBRICATED CHAIN.







TESTING & QUALITY CONTROL

TIMING CHAIN KITS

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





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.







RESEARCH & DEVELOPMENT CENTRE

- All parts tested to destruction before releasing from the production line.
- OEM Quality guaranteed to be met or surpassed.
- BGA parts can be re-engineered to improve or fix issues with original equipment.













