

TIMING CHAIN KITS



faiauto.com



500+



Part Numbers in Range

We offer over 500 different part numbers and regularly expand our range to maintain our aftermarket leading programme.

16,500+



Vehicle Coverage

Our range of Timing Chain Kits covers over 16,500 vehicle applications including modern and popular European, Japanese, Korean Cars and Light Commercial Vehicles.

100+



New to Range

We have added 100 new Timing Chain Kits to range in the last 12 Months. Our product experts analyse and expand each of our product ranges, ensuring that our offer is at the forefront of the market.

High Quality

The FAI Timing Chain Kit range uses the latest materials and production facilities to ensure quality and reliability is maintained.



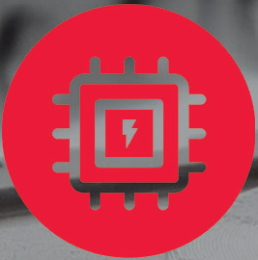


Testing

As with all FAI products, our Timing Chain Kits are subjected to numerous testing phases to ensure the best production standard. 100% testing ensures long and reliable service lifespan.

Exclusive to FAI

We pride ourselves on manufacturing kits that are exclusive to us, ensuring we have all parts needed for a complete installation are included in the FAI kit.



Latest Technologies

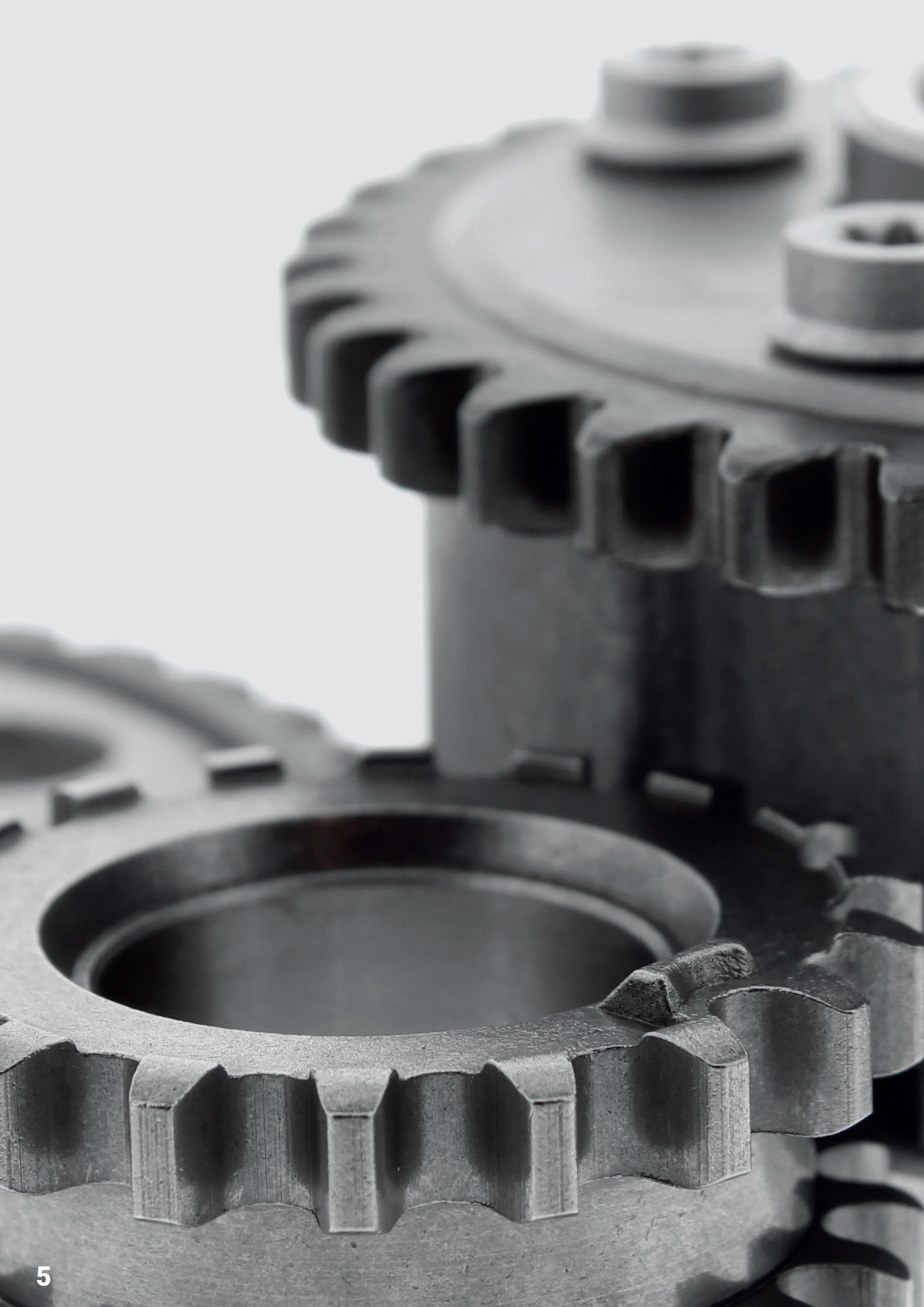
Our Timing Chain Kits include the latest technologies adopted by OE vehicle manufacturers. These include newly developed 'high torque' chains for popular applications.

Cataloguing Excellence

FAI products are available on all major cataloguing platforms including TecAlliance (TecDoc), MAM, InfoRicambi and more.







A detailed, close-up photograph of a VVT (Variable Valve Timing) hub gear. The gear is dark grey or black, with a series of teeth visible in the foreground. The background is blurred, showing other parts of the engine assembly.

VVT Hubs

We carry the largest range of VVT hubs in the aftermarket, manufactured in a sealed, controlled clean room to ensure precision engineering at OE level specification.



Endurance

FAI chains undergo continuous 200 Hour cycle testing. The cycle is performed using contaminated oil to test the properties of the material durability and endurance.



Destruction

FAI Timing Components are exposed to extremely hostile operating environments to force destruction. Detailed analysis is then undertaken to improve ongoing development.



Inspection

Each element of an FAI Timing Chain Kit is subject to stringent inspection processes similar to OE quality control procedures.



Thermal Shock

Components are exposed to extreme hot and cold temperatures to determine any physical, chemical or operational weaknesses.

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Chain Technology

In partnership with OE production facilities, our chains include chrome pins and in some cases, improved lubrication and high torque classification.









Production Facilities

FAI Timing Chain Kits are produced in state-of-the-art facilities using specialist machinery. All FAI chains are cleaned in ultrasonic tanks before final inspection and packing.

Production Materials

Production materials used in our Timing Chain Kits follow OE design. This includes PA66 nylon for all non-metallic guides to ensure a long and stable product lifetime.

PA66

0.3%



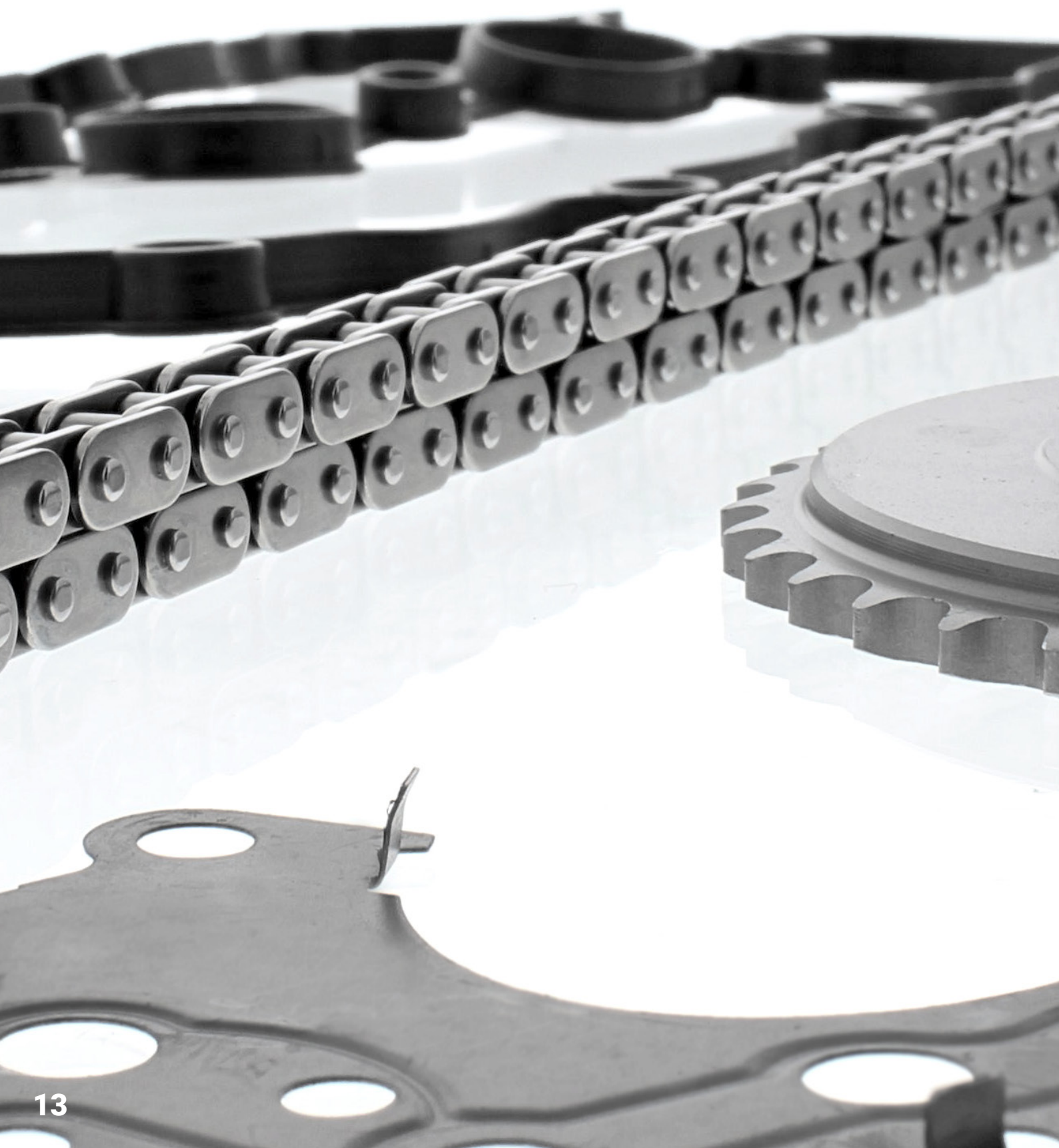
Flex Tolerance

Our Timing Chain's have a maximum flex tolerance of 0.3%. This ensures maximum lifespan of the chain. This exceeds the aftermarket average of 1.0% - 3.0%.

Oil Specification

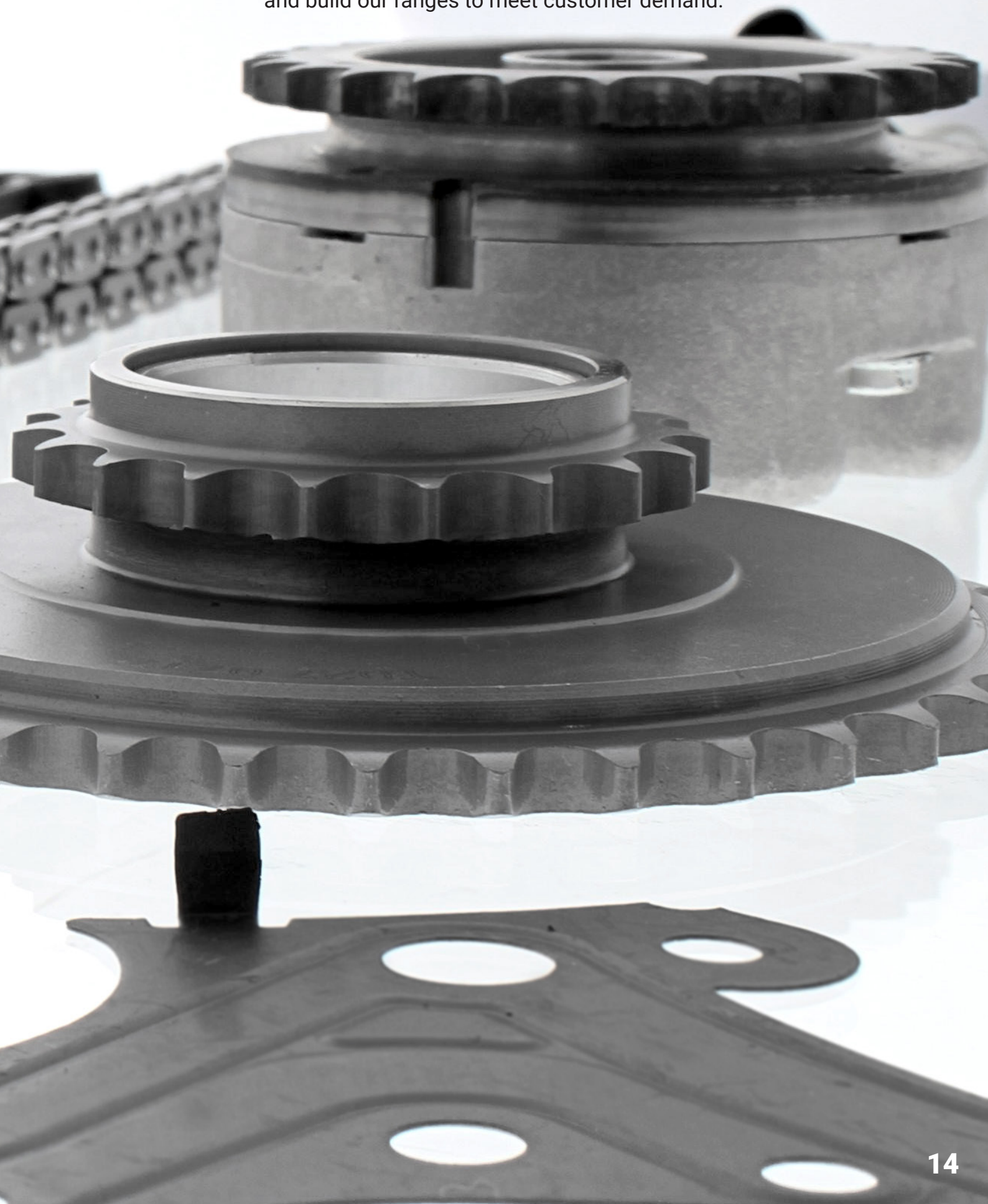
To ensure optimum performance of our Timing Chain Kits we include an oil specification label to seal each box.





Market Leading


We offer a market leading Timing Chain Kit range covering the European and Asian Car Parc. We continuously develop and build our ranges to meet customer demand.








How
the
new
generation
of
engineers
will
be
different

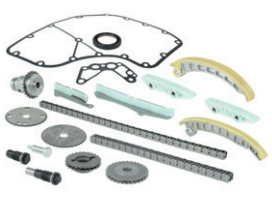



TCK101VVT				
	Mercedes-Benz	C-Class	11/2002-01/2014	1.8
		E-Class		
		SLK		
		Sprinter		

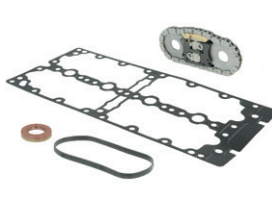
TCK133C				
BMW	1 Series	02/2011 >	1.6 d	
	3 Series		2.0 d	
	X5		3.0 d	
MINI	Cooper D		2.0 d	

TCK140				
	Mercedes-Benz	C-Class	03/2005 >	2.5
		E-Class		3.0
		M-Class		3.5
		Vito Bus		


TCK172				
Audi	A4	11/07-03/12	1.8 TFSI	

TCK194C				
	Citroën	Relay	04/2006 >	3.0 Hdi
	Fiat	Ducato Box		3.0 D M-J
	Iveco	Daily V		3.0 D
	Peugeot	Boxer		

TCK194LC				
Citroen	Relay	03/2011 >	3.0 Hdi	
Fiat	Ducato		3.0 D M-J	
Iveco	Daily V		3.0 D	
Peugeot	Boxer			

TCK199				
	Fiat	Ducato	07/2006 >	2.3 D M-J
	Iveco	Daily IV		2.3 D

TCK205VVT				
Citroen	C4 Aircross	06/2010 >	1.6	
Mitsubishi	ASX		1.0 T	
Peugeot	4008			
Smart	ForTwo Coupe			

TCK210VVT				
	Volkswagen	Tiguan	05/2008 >	1.4TSI

TCK211VVT				
Audi	A1	04/2007 >	1.4 TFSI 1.6	
Seat	Ibiza IV			
Skoda	Fabia II			
Volkswagen	Golf VI			

TCK22VVT				
	BMW	1 Series	09/2006-10/2011	2.0 i
	BMW	3 Series		
	BMW	5 Series		

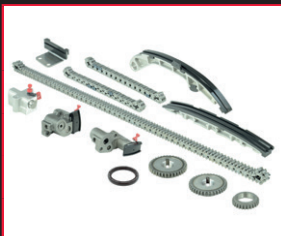
TCK233				
Audi	A4	09/2004-10/2008	2.7 TDI	
	A6		2.7 TDI	
	Q7		3.0 TDI	
	Volkswagen	Phaeton	3.0 V6 TDI	


TCK245NG				
	Cadillac	BLS	08/2006 >	2.8 T 2.8 T V6
	Saab	9-5		
	Vauxhall	Insignia Mk I		
	Vauxhall	Vectra Mk II		

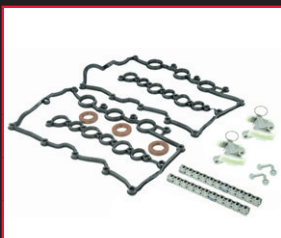
TCK246NG				
Mazda	3	01/2009-05/2013	2.2 CD 2.2 D	
	6			
	CX-7			

TCK247VVT				
	Audi	A4	05/2004-06/2008	3.2 FSI
	Audi	A6		


TCK252				
Infiniti	FX	10/2002 > 01/2007	3.5	
	G			
	350 Z			
Nissan	Murano I			

TCK252L				
	Infiniti	FX	01/2007 >	3.5
		G		
	Nissan	350 Z		
		Murano II		


TCK258				
Hyundai	IX20	06/2011 >	1.4 CRDi	

TCK262C				
	Citroën	C5 III	03/2009 >	3.0 Hdi
	Jaguar	XF		3.0 D
	Land Rover	Range Rover Sport		3.0 D H-B
	Peugeot	407 Coupe		

TCK278WONG				
Opel / Vauxhall	Adam	07/2014 >	1.0	
	Astra Mk VII			
	Corsa Mk IV			
	Viva			

TCK279WONG				
	Opel / Vauxhall	Astra Mk VII	02/2013 >	1.6 T
		Cascada		1.6
		Insignia Mk I		1.6 SIDI
		Zafira Mk III		

TCK296VVT				
Audi	A6	05/04-10/2008	2.4	

TCK297VVT				
	Toyota	Prius	08/2003	1.5
		Yaris/Vitz		

TCK303VVTWO				
Subaru	Forester	01/2010 >	2.0 i	
	Legacy V		2.0 i AWD	
	Outback		2.5 i	
	GT 86 Coupe			
Toyota				



TCK304

Nissan	Micra IV		1.2
Renault	Megane III	02/2009 >	1.4 Tce
	Scénic Iii (Jz0/1_)		1.4
Smart	Forfour Hatchback (453)		0.9

TCK305NG

Lexus	CT		1.8
	Auris	10/2006 >	1.8 Hybrid
Toyota	Prius		1.8 VVTi
	Yaris/Vitz		



TCK306

Volkswagen	Beetle	04/2011 >	2.0 TSI
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TCK306NG

Volkswagen	Beetle	04/2011 >	2.0 TSI
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TCK308NG

Infiniti	QX50		
Nissan	NP300 Navara	09/2008 >	3.0 D
	Pathfinder Iv		3.0 dCi
Renault	Laguna Iii		

TCK4S

Suzuki	Wagon R Hatchback		1.2
	Astra Mk V	01/2003 > 08/2014	1.4 i
Opel / Vauxhall	Corso Mk III		1.4
	Meriva Mk I		



TCK6-15

Opel / Vauxhall	Corso Mk IV	08/2014 >	1.3 CDTi
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TCK6ST

Alfa Romeo	Mito		
Citroën	Nemo Box	10/2007 >	1.3 MultiJet
Fiat	500		1.3 Hdi
Peugeot	Bipper		





TCK290VVT

Toyota

Avensis Estate

Rav 4 III

Rav 4 IV

12/2008 >

2.0
2.0 4WD

TCK288LVVT

Ford

Focus III

Mondeo IV

Land Rover

Freelander 2

Range Rover Evoque

03/2010 >

2.0 ST
2.0 SCTi
2.0 Si4
2.0



TCK267NG

Isuzu

D-Max II

Rodeo I

01/2007 >

2.5 CRDi
3.0 DiTD

TCK265

Saab

9-3

9-5

10/1999-09/2002

2.0 Turbo
2.3



TCK230VVT

Mercedes-Benz

C-CLASS

E-CLASS

SLK

01/2007

1.8

TCK129VVT

BMW

1

Citroen

C3 II

MINI

One

Peugeot

RCZ

03/2009 >

116 i
1.4
1.6
1.6 16V



TCK207VVT

Honda

CIVIC VII Type-R

09/2001-09/2005

2.0

TCK138

Ford

Transit Box

Land Rover

Defender Cabrio

04/2006-02/2016

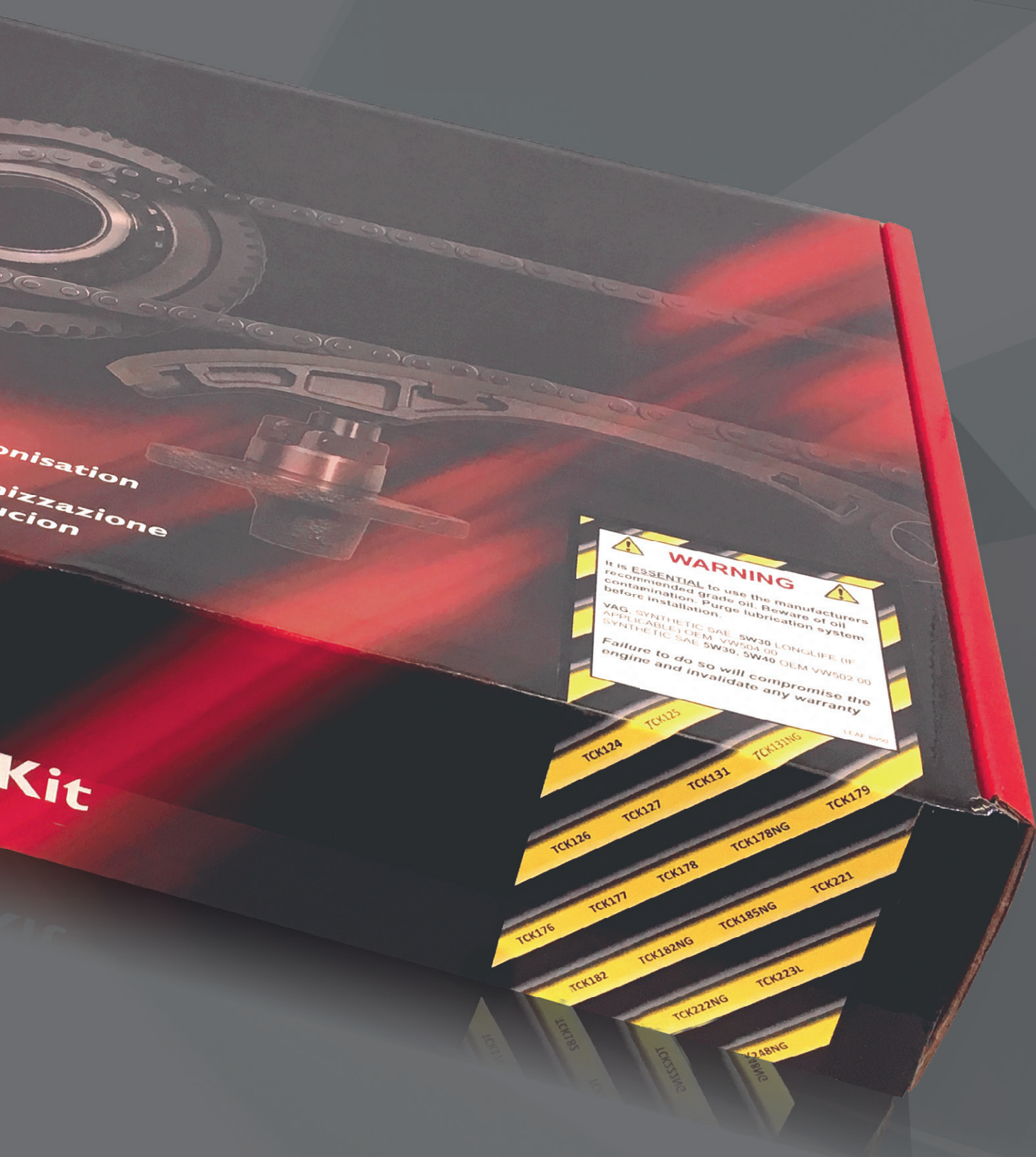
2.4 TDCi
2.4 Td4





Robust Packaging.

The FAI TCK packaging is made from thick reinforced cardboard to ensure complete protection during transit; each sealed with an Oil Specification label to assist the fitter.



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Kit

WARNING

It is **ESSENTIAL** to use the manufacturers recommended grade oil. Beware of oil contamination. Purge lubrication system before installation.

VAG, SYNTHETIC SAE 5W30 LONG LIFE (IF APPLICABLE) OEM VW504 00
SYNTHETIC SAE 5W30, 5W40 OEM VW502 00

Failure to do so will compromise the engine and invalidate any warranty

LEAF 8990

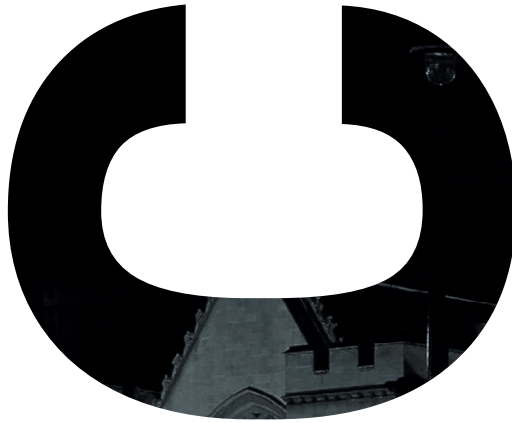
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Oil Control Valves

The Oil Control Valve (OCV) is a critical part used in every engine that is fitted with Variable Valve Timing technology (VVT). The OCV should always be checked and replaced if not functioning correctly.





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