

# All-in-One Quality: The Timing Chain Kit.





## It's All There: The Timing Chain Kit

"There's a rattling sound somewhere in the engine." When car drivers turn up at the workshop saying that, the timing chain is often to blame: It's stretched and is therefore not running completely true, or it's even hitting the housing. Because the chain can no longer generate the correct timing when it's like this, it must be changed immediately as engine damage can otherwise occur.

It's essential for fitters to change the tensioning and guide elements and the sprockets in the timing gear at the same time. The clever all-in-one solution for this is the ContiTech timing chain kit. This contains all the parts required for the repair. Fitting is therefore simpler, faster and more reliable.

Kits are available for most vehicles in Europe - including those engines that often suffer timing chain damage according to the reliability statistics.

Workshops can rest assured that they are getting uncompromising OE quality. Register at www.contitech.de/5 and you'll also benefit from the 5-year guarantee. No one else in the market offers this.

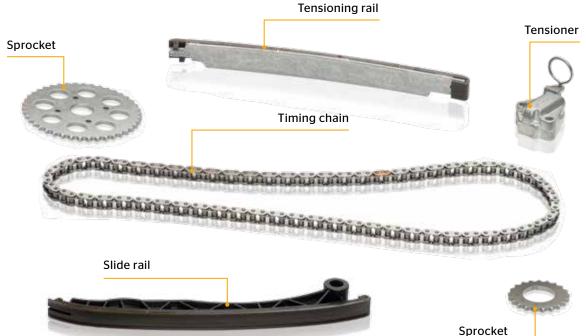
And, to make sure fitting goes smoothly, free-of-charge fitting instructions are available in the Product Information Center (PIC) at www.contitech.de/pic and the Watch and Work service videos at www.contitech.de/aam-videos.

#### **Contents**

- > Timing chain
- Tensioner, tensioning rail, slide rail, sprockets

#### **Benefits**

- > 5-year guarantee for registered workshops
- > Available for the commonest vehicle applications and engines in which failure of the timing chain or timing chain components frequently occurs
- > Precise vehicle cross-references on TecDoc and the PIC
- > Watch and Work service videos
- > Free-of-charge fitting instructions in the PIC







## **Prepared for Everything**

## The Range

The timing chain kit range contains 43 types (as at 2017) and is being constantly expanded. TecDoc and the PIC contain a comprehensive overview of the available vehicle applications.

The vehicles in the overview below are sample vehicles with a large market share in Europe. Two vehicles are listed for each kit.



ContiTech no.	Model	Type	Engine code	Production period
	ALFA ROMEO			
TC1010K1	SPIDER (939_, 939)	2.2 JTS	939 A5.000	03/06-06/10
	AUDI			
TC1016K1	A4 Avant (8E5, B6)	1.9 TDI	AVF, AWX	09/01-12/04
TC1032K1	A4 Convertible (8H7, B6, 8HE, B7)	2.4	BDV	04/02-12/05
TC1032K1	A6 (4B2, C5)	2.4	AGA, ALF, AML, APS, ARJ	02/97-01/05
TC1005K1	TT (8J3)	2.0 TFSI	BWA, BPY, CCTA	08/06-06/10
	BMW			
TC1035K2	1 (E81)	116i	N45 B16 A	03/07-09/12
TC1031K2	1 (E87)	116i	N43 B20 A	11/03-09/12
TC1035K2	1 (E87)	116i	N45 B16 A	11/03-09/12
TC1035K1	1 (F20)	116i	N13 B16 A	12/10-
TC1018K1	3 (E46)	320d	M47 D20 (204D4)	09/01-02/05
TC1033K1	3 (E46)	316i	N46 B18 A, N42 B18 A	02/02-02/05
TC1018K1	3 (E90)	320d	N47 D20 C, M47 D20 (204D4)	01/05-12/11
TC1031K2	3 (E90)	318i	N43 B20 A	09/07-12/11
TC1033K1	3 (E90)	320i	N46 B20 A, N46 B20 C, N46 B20 B	01/05-03/07
TC1031K1	3 Coupé (E92)	335i	N54 B30 A, N55 B30 A	09/06-12/13
TC1022K1	5 (E39)	523i	M52 B25 (256S3)	11/95-09/00
TC1022K1	5 (E60)	520i	M54 B22 (226S1)	07/03-03/10
TC1012K1	5 (F10, F18)	520d	N47 D20 C	03/10-
TC1031K1	5 (F10, F18)	523i	N53 B30 A	12/09-
TC1012K1	X3 (F25)	xDrive 20d	N47 D20 C	09/10-
	CITROËN			
TC1006K1	C3 Picasso	1.4 VTi 95	8FS (EP3), 8FP (EP3), 8FN (EP3)	02/09-
TC1004K1	C4 Picasso I (UD_)	1.6 HDi	9HZ (DV6TED4), 9HY (DV6TED4)	02/07-08/13
	FIAT			
TC1000K1	500 (312)	1.3 D Multijet	169 A1.000	10/07-
	FORD			
TC1028K1	FIESTA V (JH_, JD_)	1.3	ВАЈА	11/01-06/08
TC1004K1	FIESTA VI	1.6 TDCi	TZJA, TZJB, T3JA	02/10-
TC1028K1	KA (RB_)	1.3 i	J4D, J4K, J4M, J4N, J4P, J4S, BAA	09/96-11/08
TC1004K2	S-MAX (WA6)	2.0 TDCi	QXWA, QXWB, QXWC, UFWA	05/06-

## **Prepared for Everything**

## The Range

ContiTech no.	Model	Туре	Engine code	Production period
	MERCEDES-BENZ			
TC1024K1	190 (W201)	D 2.0 (201.122)	OM 601.911	08/89-08/93
TC1011K1	A-CLASS (W168)	A 140 (168.031, 168.131)	M 166.940	07/97-08/04
TC1025K1	C-CLASS (W202)	C 180 (202.018)	M 111.920, M 111.921	03/93-05/00
TC1008K1	C-CLASS (W203)	C 220 CDI (203.006)	OM 611.962	05/00-02/07
TC1009K1	C-CLASS (W203)	C 180 Kompressor (203.046)	M 271.946	05/02-02/07
TC1026K1	E-CLASS (W211)	E 320 (211.065)	M 112.949	03/02-12/08
TC1008K1	M-CLASS (W163)	ML 270 CDI (163.113)	OM 612.963	12/99-06/05
TC1026K1	M-CLASS (W163)	ML 320 (163.154)	M 112.942	02/98-08/02
TC1009K1	SLK (R171)	200 Kompressor (171.442)	M 271.944	03/04-02/11
TC1024K1	SPRINTER 3-t Platform/Chassis (903)	308 D 2.3	OM 601.943	02/95-04/00
TC1011K1	VANEO (414)	1.6 (414.700)	M 166.961	02/02-07/05
TC1025K1	VITO Box (638)	114 2.3 (638.034, 638.094)	M 111.978	03/97-07/03
	MINI			
TC1030K1	MINI (R50, R53)	Cooper	W10 B16 A	06/01-09/06
TC1030K1	MINI (R50, R53)	One	W10 B16 A	06/01-09/06
TC1035K1	MINI (R56)	Cooper	N12 B16 A	10/06-02/12
	NISSAN			
TC1029K1	ALMERA TINO (V10)	2.2 Di	YD22DDTi	08/00-
TC1017K1	MICRA III (K12)	1.2 16V	CR12DE, CG12DE	01/03-06/10
TC1017K2	MICRA III (K12)	1.0 16V	CG10DE	01/03-06/10
TC1023K1	NAVARA (D40)	2.5 dCi	YD25DDTi	07/05-
TC1017K1	NOTE (E11)	1.4	CR14DE	03/06-
TC1023K1	PATHFINDER III (R51)	2.5 dCi 4WD	YD25DDTi	03/05-
TC1029K1	PATHFINDER III (R51)	2.5 dCi 4WD	YD25DDTi	03/05-
	OPEL			
TC1001K3	ADAM	1.4	A 14 XER, B 14 XER	10/12-
TC1020K1	ASTRA G Hatchback (F48_, F08_)	2.0 DI	X 20 DTL, Y 20 DTL	02/98-01/05
TC1001K1	ASTRA H (L48)	1.4	Z 14 XEP	03/04-
TC1000K1	CORSA D	1.3 CDTI	Z 13 DTJ, A 13 DTC	07/06-
TC1001K1	CORSA D	1.2	Z 12 XEP	07/06-
TC1015K1	INSIGNIA	2.0 Turbo	A 20 NHT	07/08-
TC1001K3	MERIVA B	1.4	A 14 NEL, B 14 NEL	06/10-
TC1015K2	VECTRA C	2.0 16V Turbo	Z 20 NET	03/03-
TC1015K1	VECTRA C Estate	2.2 direct	Z 22 YH	10/03-
TC1020K1	ZAFIRA A (F75_)	2.0 DTI 16V	Y 20 DTH	09/00-06/05
TC1010K1	ZAFIRA B (A05)	2.2	Z 22 YH	07/05-

ContiTech no.	Model	Туре	Engine code	Production period
	PEUGEOT			
TC1006K1	207 (WA_, WC_)	1.4 16V	EP3, 8FS (EP3), EP3C	06/07-
TC1004K2	407 (6D_)	2.0 HDi 135	RHR (DW10BTED4)	05/04-
	RENAULT			
TC1019K1	4 (112_)	1.1 (1128, S128)	688 712, C1E 714, C1E 719	06/78-06/90
TC1019K1	5 (122_)	1.1 (1227, 1397)	C1E 726, 688 713	09/80-12/85
	SAAB			
TC1015K2	9-3 (YS3F)	1,8t	B207E	09/02-
	ŠKODA			
TC1001K2	FABIA	1.2	BZG, CEVA, CGPA, CHTA	01/07-12/14
TC1003K1	FABIA	1.2	BBM, CHFA	12/06-12/14
TC1007K1	OCTAVIA (1Z3)	1.9 TDI	BKC, BJB, BLS, BXE	06/04-12/10
TC1014K1	OCTAVIA (1Z3)	1.6	BGU, BSE, BSF, CCSA, CMXA	06/04-06/13
TC1002K1	YETI (5L)	1.2 TSI	CBZB	09/09-
	SMART			
TC1034K1	CITY-COUPE (450)	0.6 (S1CLA1, 450.341)	M 160 E6AL B03, M 160.920	07/98-01/04
TC1034K1	FORTWO Coupé (450)	0.7 (450.352, 450.332)	M 160.910	01/04-01/07
	ТОУОТА			
TC1021K1	AVENSIS Estate (T25)	1.8	1ZZ-FE	04/03-11/08
TC1027K1	AVENSIS Estate (T25)	2.0	1AZ-FSE	04/03-11/08
TC1021K1	COROLLA (CDE12_, ZZE12_, NDE12_, ZDE12_)	1.4 VVT-i	4ZZ-FE	01/02-12/06
TC1027K1	RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_)	2.0 VVTi 4WD	1AZ-FE	06/00-11/05
	vw			
TC1014K1	GOLF IV (1J1)	1.6	AEH, AKL, APF	08/97-05/04
TC1016K1	GOLF IV (1J1)	1.9 TDI	AGR, ALH	10/97-05/04
TC1005K1	GOLF V (1K1)	2.0 GTI	AXX, BWA, BPY, CAWB, CCTA, CBFA	10/04-02/09
TC1007K1	GOLF V (1K1)	1.9 TDI	BKC, BLS, BXE	10/03-11/08
TC1002K1	POLO (6R, 6C)	1.2 TSI	CBZC	05/11-05/14
TC1001K2	POLO (9N_)	1.2 12V	AZQ, BME	10/01-07/07
TC1003K1	POLO (9N_)	1.2	AWY, BMD	01/02-05/07

#### **ContiTech**

#### **Power Transmission Group**

Market segment
Automotive Aftermarket

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Data, instructions and other technical information available from the PIC at www.contitech.de/pic or simply scan the QR code.

Certified in accordance with:





#### **ContiTech. Smart Solutions Beyond Rubber**

The ContiTech division of the Continental Corporation is one of the world's leading industry specialists. As a technology partner, our name is synonymous with expertise in development and materials for components made of natural rubber and plastics and also in combination with other materials such as metal, fabrics or silicone. By integrating electronic components, we are also generating solutions for the future.

Beyond products, systems and services we also provide holistic solutions and have a formative influence on the industrial infrastructure. We see digitalisation and current trends as an opportunity to work with our customers to add sustainable value – for both sides and for good.