

## Applications

Make	Model	Year
	Cordoba	1993-2006
	Ibiza	1993-2006
	Golf III Cabrio /Estate	1991-1999
	Transporter T4	1990-2003
	100 / 100 Quattro	1991-1994
	80 / 80 quattro	1991-1996
	Coupe / Coupe Quattro	1991-1996
	Alhambra	1996-2010
	Golf IV / Cabrio	1998-2006
	Sharan	1995-2010
	Beetle	1998-2011
	Transporter T5	2004-2013
	Octavia/Octavia Tour	2000-2006
	Fabia	2000-2007
	Superb	2002-2008
	A4 / A4 Cabrio / quattro	1995-2009
	Eos	2006-2010
	TT	1998-2009
Volkswagen Audi Group that consists of:	Toledo	1991-2009
Seat	Golf III / Cabrio / Estate	1991-1999
Volkswagen	Passat	1990-2010
Audi	Vento	1991-1998
Skoda	A6 / A6 Quattro	1994-2011
	Cabriolet	1991-2000
	Caddy / Caddy Maxi	1995-2015
	Golf IV / Golf Plus	1998-2014
	Polo Classic / Estate	1997-2002
	Leon	1999-2012
	Octavia / Octavia II	1996-2012
	Bora	1997-2005
	S3	1999-2003
	Inca	1995-2004
	80	1992-1996
	Exeo	2009-2010
	Altea/Altea XL	2004-2012
	Golf V / Estate	2003-2012
	Touran	2003-2010
	A3/A3 Sportback	1996-2012
	Golf VI / Estate	2008-2012
	Jetta	2005-2011
	A3 Cabrio	2008-2012

## Engine Code

1.6	1F, ABM, ADA, ADP, AEH, AEK, AFT, AHL, AKL, AKS, ALZ, ANA, APF, ARM, AUR, AVU, AYD, BFO, BFS, BGU, BSE, BSF
1.8	ABS, ADR, ADZ, AGN, AJP, AMU, APG, APT, APX, ARG, AVV, BFV, BVP, BVR, AEB, AGU, AJH, AJL, AJQ, AMK, ANB, APP, APU, APY, AQA, AQX, ARX, ARY, ARZ, AUM, AUO, AVC, AWC, AWT, AWU, AYP, BAM, ADL
2.0	2E, AAC, AAE, ABK, ABT, ACE, ADY, AEG, AGG, AKT, APK, AQY, ATM, ATU, AXA, AZG, AZH, AZJ, AZL, AZM, BEH, ABF, BGB, BHD, BMB, BPJ, BPY

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by Sonic for incorrect use of any of our products, and Sonic cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.

# SONIC

equipment

## Instructions

## Engine Timing Kit

### VAG Petrol, Diesel - 1.7, 1.9 (Diesel), 1.6, 2.0 (Petrol)

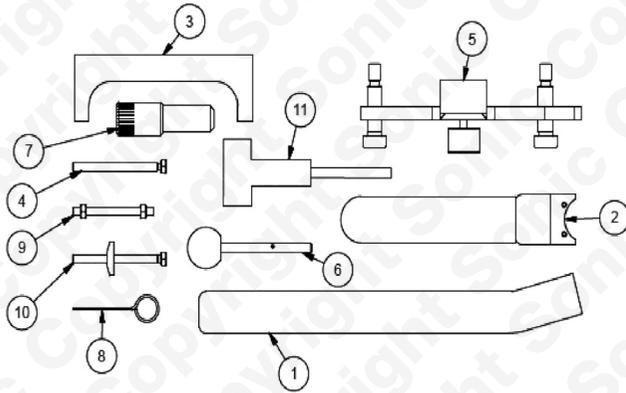


## 829078 - Engine Timing Kit

Description:  
VAG combination kit

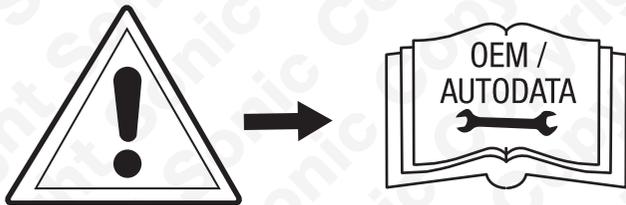
### Components

Ref	Comp	OEM	Description
1	4880017	T10020	Tensioner Wrench
2	4880015	2587, MatraV159	Tensioner Wrench
3	4880081	2065A	Camshaft Setting Bracket
4	4880142		Ht Setscrew
5	4880158	T10098	Camshaft Setting Bracket
6	4880092	T20102, 3359	Injection Pump Timing Pin
7	4880071	2064	Camshaft Setting Spigot
8	4880144	T40011	Tensioner Locking Pin 1.4mm
9	4880143		Stud And Nut Assembly
10	4880155	T10092	Tensioner Bolt
11	4880154	T20018, 3366, T20044	Chain Tensioner Retainer



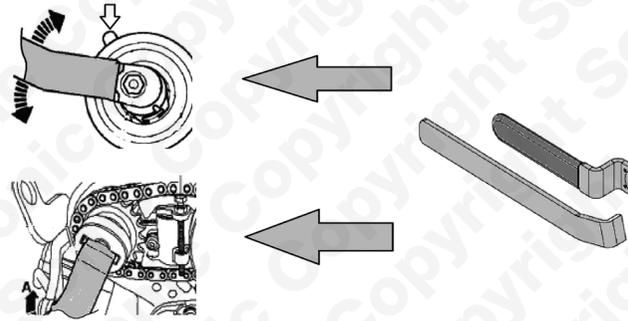
### Instructions

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufactures own data or Autodata. The use of these engine timing tools is purely down to the user's discretion and Sonic cannot be held responsible for any damage caused what so ever.

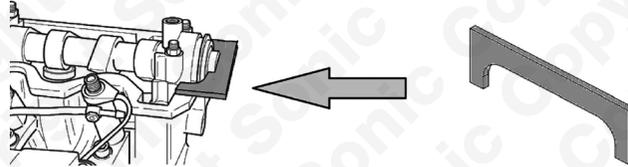


### Instructions

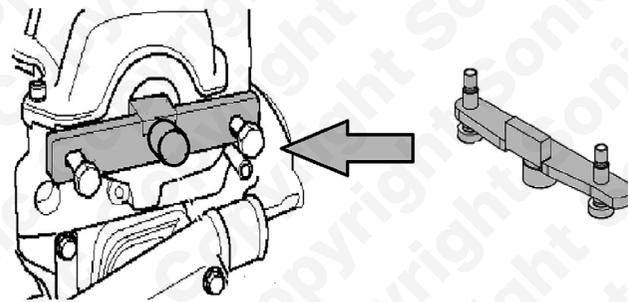
Component 1, 2. - Tensioner Wrench.



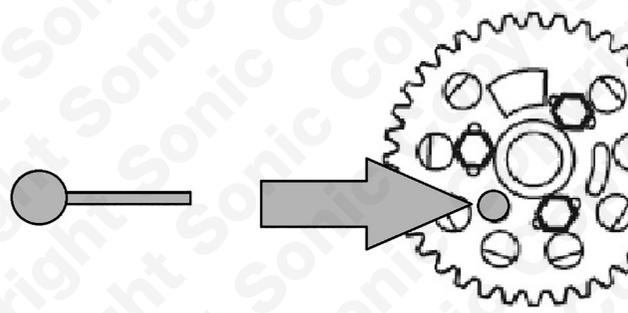
Component 3 - Camshaft Setting Bracket  
Camshaft setting bracket for Diesel 2.5



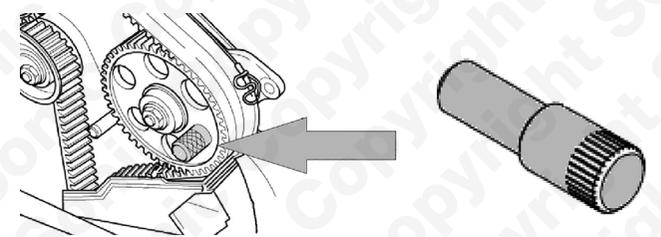
Component 5 - Camshaft Setting Bracket  
Camshaft setting tool for 1.9 TDi Diesel engines.



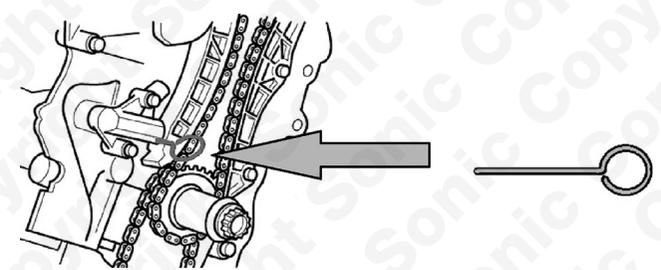
Component 6 - Injection Pump Timing Pin



Component 7 - Camshaft Setting Spigot



Component 8 - Tensioner Locking Pin



Component 9, 10 & 11 - chain tensioner tools (cylinder head chain)  
Petrol engines.

