

## Applications

Make	Model	Year	Type
Audi	A1/A1 Sportback	2012-2016	TFSI g-tron
	A3 Cabrio		
	A3 Saloon		
	A3/A3 Sportback		
	Q3		
Seat	Leon	2012-2016	TSI LP6 TGI
	Leon ST		
Skoda	Fabia III	2013-2016	CNG
	Fabia III Estate		
	Octavia III		
Volkswagen	Golf VII	2012-2016	GTE Hybrid Hybrid TSI MultiFuel TSI BlueMotion
	Jetta		
	Passat		
	Golf SV/Sportsvan		
	Golf VII		
	Golf VII Estate		
	Golf VII Wagon		
	Golf SV/Sportsvan		
	Golf VI Cabrio		
	Golf VII Estate		
	Golf VII Wagon		
	Polo		

## Engine Code

1.2	CJZA, CYVB, CJZB, CYVA, CJZC, CJZD, CYVD
1.4	CZCA, CXSB, CMBA, CXSA, CPWA, CHPB, CHPA, CUKB, CRJA, CUKC, CZDA, CPVA, CPVB

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 Tsi - 1.2, 1.4



## 829069 - Engine Timing Kit

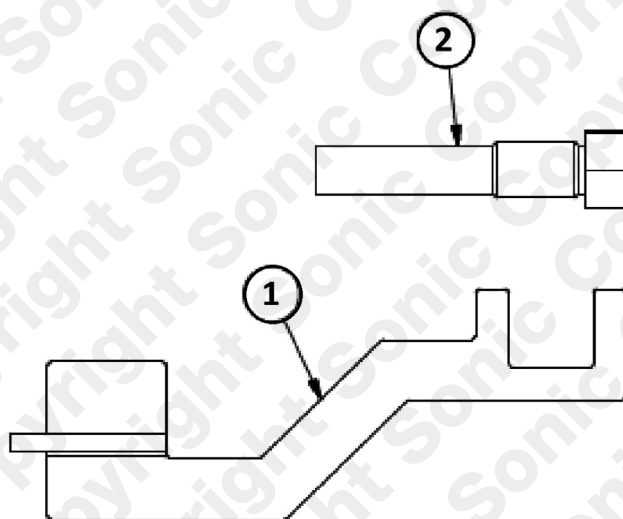
### Description:

The 829069 kit has been designed to offer the essential tools required to allow the engine timing to be set on the new generation 1.2/1.4 of TSi VAG petrol engines.

The kit includes an specially designed cam-locking bar that is equivalent to the OEM tools.

## Components

Ref	Comp	OEM	Description
1	4880309	T10494	Camshaft Alignment Tool
2	4880199	T10340	Crankshaft Alignment Pin

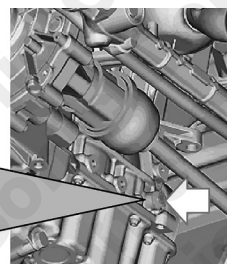


## Instructions

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.



Crankshaft Locking Pin – use component 2 lock the crankshaft in its timed position. Component 2 screws in to the block as shown and the crankshaft rear web should sit against the end of the pin with the engine set at TDC number 1 cylinder.



Component 1 is used to lock both Camshafts in their timed positions in relation to each other. Fit as shown after fitting component 2 with the engine set at TDC No1 cylinder. Component 1 fit at the rear of the camshafts once blanking plugs have been removed.

