

Applications

Make	Model	Years	Type
Audi	A8	2002-2011	FSI W8 R36 BlueMotion R32 R32 FSI FSI VR6 24V
	S8	2001-2015	
	Q7	2003-2010	
	A3/A3 Sportback	2005-2015	
	TT	2011-2012	
Porsche	Cayenne	2001-2004	
Volkswagen	Superb II	2010-2016	
	Phaeton	2007-2015	
	Touareg	2008-2012	
	Passat	2005-2014	
	Eos	2010-2014	
	Passat CC	2010-2014	
	Phaeton	2007-2010	
	Touareg	2003-2011	
	Golf V	2006-2009	
	Golf IV	2001-2004	
	Bora	2001-2004	
	Sharan	2000-2010	
	Transporter T4	2000-2003	

Engine Code

2.8	BDE, AYL, AMV
3.2	CBRA, AXZ, BDB, BMJ, BUB
3.6	M55/02, M55/01, CDVA, BWS, CHNA, BHK, BHL, CGRA CMTA
4.0	BDN, BDP
6.0	BAN, BAP, BRN, BRP, BTT, BJN
6.3	CEJA, CTNA

Precautions

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection 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.

6683_Instructions_V4

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



Distributed by The Tool Connection Ltd

Kineton Road, Southam, Warwickshire CV47 0DR
T +44 (0) 1926 815000 F +44 (0) 1926 815888
info@toolconnection.co.uk www.toolconnection.co.uk



LASER[®]

6683

Engine Timing Tool Kit

VAG/Porsche with 6 and 8 cylinder FSi engines



- This timing tool kit provides the essential camshaft, crankshaft and petrol fuel pump alignment tools to allow replacement of the camshaft drive chain on the 2001 to 2015 6 and 8 cylinder FSi petrol engines found across the VAG range plus the Porsche Cayenne.
- Equivalent to OEM numbers T10068-A, T10069, 3242, T10363, T10332

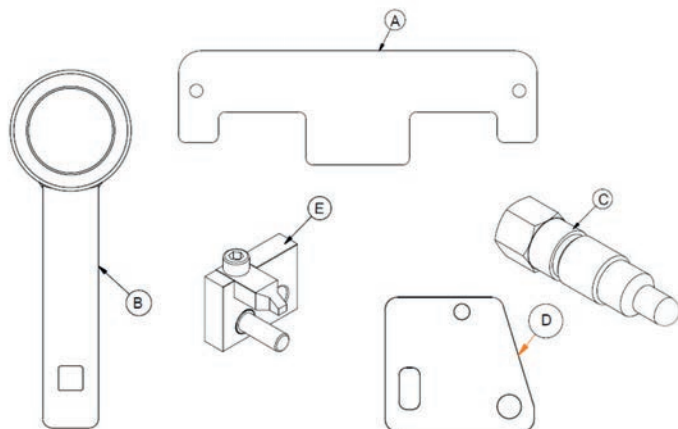
www.lasertools.co.uk

www.lasertools.co.uk

6683 Engine Timing Tool Kit - VAG/Porsche

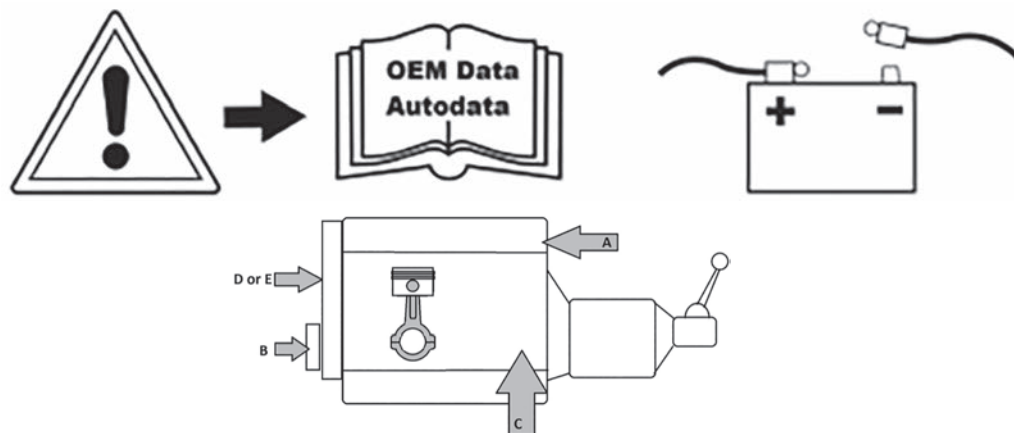
- The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufactures own data or Autodata.
- The use of these engine timing tools is the user's responsibility and Tool Connection cannot be held liable for any damage caused what so ever.

Components



Ref	Code	OEM	Description
A	C746	T10068-A	Camshaft Alignment Plate x2
B	C747	T10069	Crankshaft Pulley Holding Tool
C	C043	3242 T40237	Crankshaft TDC Locking Screw
D	C748	T10363	Fuel Pump Sprocket Locking Tool (with mechanical vacuum pump)
E	C749	T10332	Fuel Pump Sprocket Locking Tool (no mechanical vacuum pump)

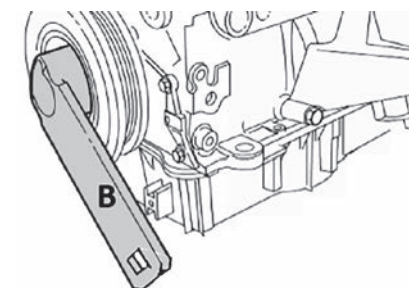
Instructions



Instructions

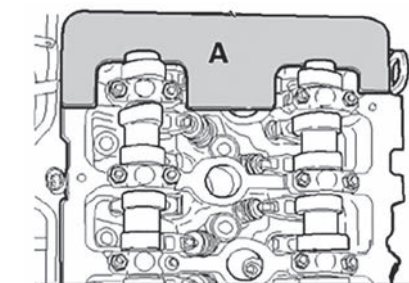
Component B:

Used to hold and turn the crankshaft as required.



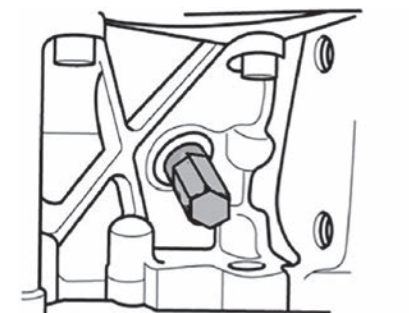
Component A:

Locks the Camshafts in place



Component C:

Screws into the block to lock the Crankshaft in it TDC position



C (6.3 CEJA engine)

Component D:

Lock the high pressure fuel pump sprocket on engines fitted with a mechanically driven vacuum pump

Component E:

Lock the high pressure fuel pump sprocket on engines that do not have a mechanically driven vacuum pump

