

LASER®

Incorrect or out of phase engine timing can result in damage to the valves. The Tool Connection cannot be held responsible for any damage caused by using these tools in anyway.

Safety Precautions – Please read

- Disconnect the battery earth leads (check radio code is available)
- Remove spark or glow plugs to make the engine turn easier
- Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions.
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed.
- Do not turn crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- Incorrect or out of phase engine timing can result in damage to the valves
- It is always recommended to turn the engine slowly, by hand, and to re-check the camshaft and crankshaft timing positions

Part No. 3790

Engine Locking Kit Volkswagen | Audi



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.



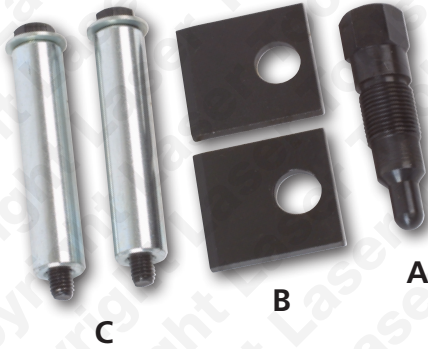
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Plan Layout



Component

Ref	Code	Oem Ref	Description
A	C043	3242	Tcrankshaft TDC Locking Screw
B	C044	3458	Camshaft Alignment Plates (2)
C	C161	3369	Support Guides 17mm x 2

Applications

Manufacturer	Model	Type	Years
Audi	80	2.6 2.8	1991-02
	A4	2.5 V6 TDi	1997-04
		1.9 TDEi PD	2002-04
		1.9TDi PD	1997-01
		1.9 TDi	1997-01
		3.0 V6	2001-04
		2.8 30v	1995-02
		2.4	1997-04
		2.8	1997-04
		1.8 Turbo	2001-04
		2.0	2001-04
		1.8	1997-01
		1.6	1994-04
		2.6 2.8	1992-02
	A6	4.2 V8	1999-04
		2.5 V6 TDi	1997-04
		1.9 TDi PD	2002-04
		1.9 TDi	1994-03
		3.0 V6	2001-04
		2.4 2.8	1997-04
	2.0	2001-04	
	1.8 Turbo	0999-04	
	2.6 2.8	1991-02	
A8	2.5 V6 TDi	1997-04	
	2.8 30v	1995-02	
	2.8	1997-04	
	2.8	1991-02	
S6	4.2 V8	1999-04	
S4	2.7 Turbo	1997-04	
Allroad	2.5 V6 TDi	1997-04	
Coupe	2.6 2.8	1991-02	
Cabrio	2.8	1991-02	
Volkswagen	Passat	1.6	1996-04
		1.8	1996-00
		1.8 Turbo	1996-00
		2.8 30v	1996-04
		1.9 TDi	1997-00
		1.9 TDi PD	1998-02
		2.5 V6 TDi	1998-04
Golf Cabriolet	2.0	1996-03	