

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.

7512_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.



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LASER[®]

7512

Engine Timing Tool Set Porsche 997

The 7512 Engine Timing Kit provides the essential tools required to check and set the engine timing on the Porsche 911(996,997), Boxster (986,987) and Cayman (987) 2.7, 3.2, 3.4, 3.6 & 3.8 engines.



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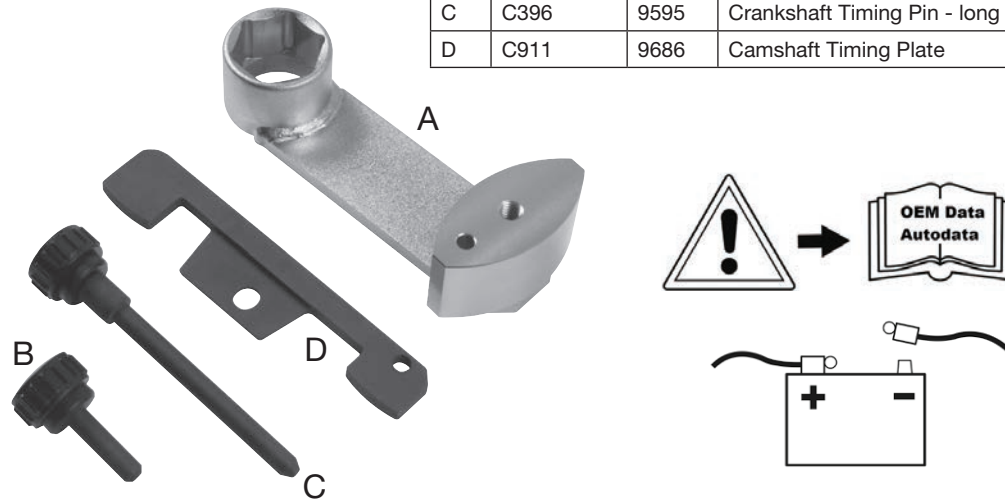
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Components

7512 Engine Timing Tool Set –Porsche M96 & M97

The 7512 Engine Timing Kit provides the essential tools required to check and set the engine timing on the Porsche 911(996,997), Boxster (986,987) and Cayman (987) 2.7, 3.2, 3.4, 3.6 & 3.8 engines.

Ref	Component	OEM	Description
A	C910	9685	Camshaft Holding Tool
B	C905	9595/1	Crankshaft Timing Pin- short
C	C396	9595	Crankshaft Timing Pin - long
D	C911	9686	Camshaft Timing Plate



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 this engine timing tool kit is purely down to the user's discretion and The Tool Connection Ltd cannot be held responsible for any damage caused what so ever.

Applications

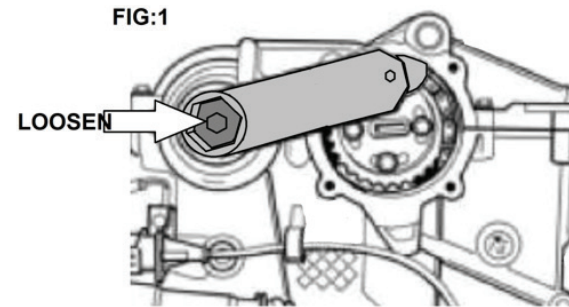
Porsche	911	Carrera/Carrera S	(996/997)	2001 - 08
	Boxster	S/RS 60	(986/987)	2002 - 11
	Cayman	S	(987)	2006 - 09

Engine Code	2.7	M96/23, M96/25, M97/20
	3.2	M96/24, M96/24S, M96/26
	3.4	M97/21, M97/22
	3.6	M96/03, M96/035, M96/05
	3.8	M97/01, M97/015

Instructions

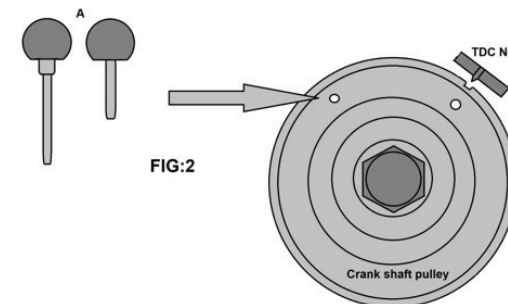
Note:

Ensure the engine timing marks are aligned as per OEM instructions



Component A:

Use component A to hold the camshafts to allow the camshaft sprocket centre nut to be loosened and the camshaft timing to be set. Mount on the chain end of the cylinder head as shown in FIG.1

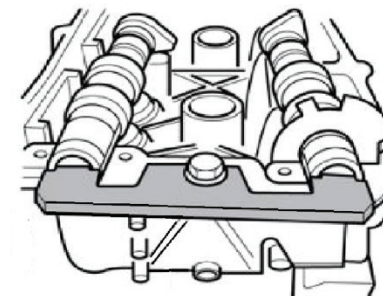


Components B & C:

Use components B & C to set the crankshaft timing via the crankshaft pulley as shown.

Use in accordance with OEM instructions. See FIG.2.

FIG:3.



Component D:

Component D is used to set the camshaft timing after the pulley has been loosened using component A. Use to align the slots in the camshafts on opposite end of the engine.

See FIG.3.