

Applications

Make	Model	Year
Citroën	Xsara II	2002-2004
	Xsara Picasso	2002-2010
	Berlingo I/II	2005-2009
	Berlingo III	2008-2014
	Dispatch/Jumpy III	2007-2014
	Nemo	2008-2010
	C1	2005-2010
	C2	2003-2010
	C3 I/II	2002-2010
	C3 III	2010-2014
	C3 Picasso	2009-2014
	C3 Pluriel	2004-2010
	C4	2004-2011
	C4 II	2011-2014
	C4 Picasso	2006-2013
	C4 Aircross	2012-2014
	C5 II	2004-2008
	C5 III	2007-2014
	DS3	2009-2014
	DS4	2011-2014
	DS5	2012-2014
Peugeot	107	2005-2010
	1007	2005-2010
	206	2001-2009
	206 CC	2005-2007
	206+	2009-2013
	207	2006-2013
	207 CC	2007-2014
	208	2012-2014
	307	2001-2008
	308	2007-2014
	308 CC	2009-2014
	3008	2009-2013
	407	2004-2011
	4008	2012-2014
	508	2011-2014
	5008	2009-2014
	301	2012-2014
	Bipper	2008-2010
	Expert III	2007-2014
	Partner I/II	2005-2011
	Partner III	2008-2014
Ford	Fiesta MkV	2002-2008
	Fiesta MkVI	2008-2016
	Fusion	2002-2011
	Focus C-MAX/ C-MAX	2003-2010
	C-MAX (2nd Gen)	2011-2014
	Grand C-MAX	2010-2014
	Focus MKII	2004-2011
	Focus MKIII	2011-2014
	B-MAX	2012-2015
	C-MAX	2011-2015
	EcoSport	2013-2015
	Fiesta	2010-2015
	Focus	2011-2016
	Grand C-MAX	2010-2015
	Grand Tourneo Connect	2013-2015
	Mondeo	2011-2015
	Tourneo Connect	2013-2015
	Transit Connect	2013-2016
	Tourneo Courier	2014-2015
	Transit Courier	2014-2016

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Fiat	Scudo	2007-2012
Mazda	Mazda 2 (DY)	2002-2007
	Mazda 2	2007-2014
	Mazda 3 (BK)	2004-2009
	Mazda 3 (BL)	2009-2013
	Mazda 5 (CW)	2010-2014
Volvo	C30 D/DRIVE	2006-2010
	S40 D/DRIVE	2004-2010
	S80 DRIVE	2009-2010
	V50 D/DRIVE	2004-2010
	V70 D/DRIVE	2009-2010

Engine Code		
1.4 HDi 8v	8HW (DV4TD), 8HX (DV4TD), 8HX (DV4TED4), 8HZ (DV4TD), 8HS (DV4TED), 8HT (DV4TD), DV4TD (8HT), DV4TD (8HX), DV4TD (8HZ), DV4TED (8HS)	
1.4 HDi 16v	8HV (DV4TED4), 8HY (DV4TED4)	
1.4 TDCi	F6JA, F6JB, F6JC, F6JD	
1.4 HDi 8v Euro5	8HP (DV4C), 8HR (DV4C)	
1.5	UGJC, ENUG, XWDA, XWDB, XWDC, XWDD, XXDA, XXDC, XXDB, UGCA	
1.6 HDi 16v	9HX (DV6TED4), 9HX (DV6ATED4), 9HY (DV6TED4), 9HZ (DV6TED4), 9HS (DV6ATED4), 9HT (DV6ATED4), 9HT (DV6ATED4), 9HU (DV6ATED4)	
1.6 HDi 8v Euro5	9HD (DV6C), 9HG (DV6C), 9HL (DV6C), 9HR (DV6C), 9HE (DV6DTE), 9HF (DV6DTE), 9HJ (DV6DTE), 9HK (DV6DTE), 9HN (DV6DTE), 9HP (DV6DTE), DV6C (9HD), DV6C (9HL), DV6C (9HR), DV6CM (9HG), DV6DTE (9HE), DV6DTE (9HF), DV6DU M (9HH), DV6DTE (9HJ), DV6DTE (9HJ), DV6DTE (9HP), DV6DTE (9HK), DV6DTE (9HN), DV6UC (9HM)	
	MZ-CD 1.6 (Y6)	
1.6 D 8v	Y6, D4164T, DV6TED4 (9HV), DV6TED4 (9HV), DV6TED4 (9HW), DV6TED4 (9HW), DV6TED4 (9HX), DV6ATED4 (9HX), DV6ATED4 (9HX), DV6TED4 (9HY), DV6TED4 (9HZ), DV6ATED4 (9HS), DV6ATED4 (9HT), DV6ATED4 (9HT), DV6ATED4 (9HU), 9HV (DV6ATED4), 9HW (DV6ATED4)	
1.6 D 16v	G8DA, G8DB, G8DC, G8DD, G8DF, GPDA, GPDB, GPDC, HHDA, HHDB, HHJA, HHJB, HHJC, HHJD, HHJE, HHJF, MTDA, TJJB, NGDA, T1DA, T1DB, T3DA, T3DB, TZJA, UBJA, TZJB, T1GA, TZGA, UGGA, T1BA, T1BB, T1BC, NGDB, T3CA	
1.6 TDCi/1.6 ECOnetic		

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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.

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ART NO. 829023

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equipment

Instructions

Engine Timing Kit Ford, PSA, Fiat TDCi, Hdi Diesel - 1.4, 1.5, 1.6



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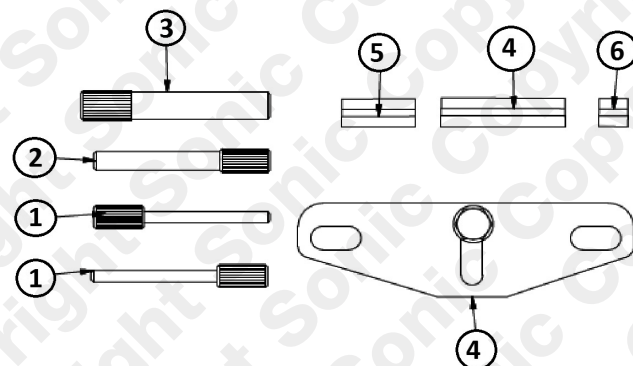
829023 - Engine Timing Kit

Description:

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

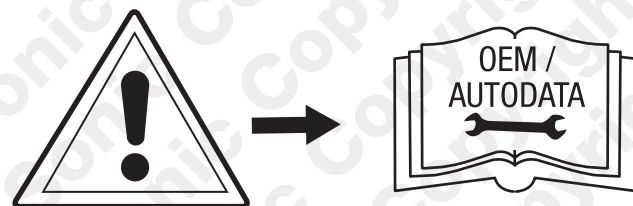
Components

Ref	Comp	OEM	Description
1	4880090	303-732, 21-260	Crankshaft/Fuel Pump Alignment Tool 5.0mm (5 x 50) x2
2	4880096	303-735, 21-263	Camshaft Sprocket alignment (8mm Dia. 70 Long)
3	4880044	303-734, 21-262	Flywheel Locking Pin (12 x 55)
4	4880061	303-393, 21-168	Ring gear Holding Tool-Ford -
5	4880062	303-393-01	Tooth Block
6	4880063	303-293-02	Short Tooth Block

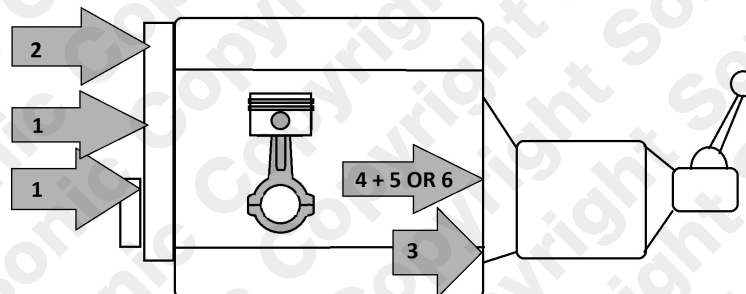


Instructions

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.

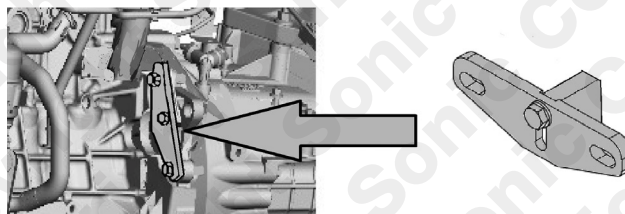


Instructions



Component 1 and 2 are used to align the front crankshaft pulley, High pressure fuel pump and camshaft sprocket as shown above.

Components 4, 5 & 6 - Flywheel Locking Tool
Used to lock and hold the flywheel, select the appropriate tooth and bolt the assembly in place of the starter motor.



Component 3 - Flywheel/Crankshaft Timing Pin 12mm
Used to set the crankshaft in it timed position.

