

Applications

Make	Model	Year	Type
Citroën	Nemo	2008-2010	
	Berlingo First	2005-2016	
	Berlingo I/II/III	2005-2016	
	C3/Classic/Picasso	2002-2016	
	C3 I/II/III/First	2002-2016	
	Xsara Picasso	2004-2010	
	C4 II/Aircross	2010-2016	
	C5 III	2009-2015	
	DS3/DS3 Cabrio	2009-2015	
	DS4	2011-2015	
	DS5	2012-2015	
	C-Elysee	2012-2016	Hdi 4x2 Hdi/16V
	C4 Cactus	2014-2016	e-HDi Airdream
C4 Picasso	2013-2016	e-Hdi	
Grand Picasso II	2013-2016	Hdi Hdi Dangel 4x2 e-HDi/Blue Lion	
Peugeot	2008	2013-2016	e-HDi/Blue Lion
	3008	2010-2016	BlueHdi/ e-Hdi Dangle 4x4
	4008	2012-2016	e-Hdi 4x2 BlueHdi 4x2
	5008	2011-2016	
	208	2012-2016	
	206+/CC	2004-2007	
	307	2004-2008	
	Partner/III	2005-2016	
	Partner Origin	2005-2016	
	Partner/Ranch I/II	2005-2016	
	207/CC/+	2010-2015	
	308/CC	2009-2016	
	301	2012-2016	
508	2011-2016		
Ford	Fiesta	2002-2015	
	Fusion	2002-2011	
	EcoSport	2013-2015	
	Tourneo Courier	2014-2015	
	Transit Courier	2014-2016	
	C-MAX	2007-2010	
	Focus/C-MAX	2003-2015	TDCi
	Fusion	2004-2011	TDCi ECOnetic
	B-MAX	2012-2015	
	Grand C-MAX	2010-2015	
	Grand Tourneo Connect	2013-2015	
	Mondeo	2011-2015	
	Tourneo Connect	2013-2015	
Transit Connect	2013-2015		

Engine Code	
1.4	F6JA, F6JB, F6JC, F6JD, KVJA, 8HV (DV4TED4), 8HY (DV4TED4), 8HS (DV4TED) 8HP (DV4C), 8HR (DV4C), DV4C (8HR), DV4C (8HP)
1.5	ENUG, UGJC, UGCA
1.6	G8DA, G8DB, G8DC, G8DD, G8DE, G8DF, GPDA, GPDC, HHDA, HHDB, GPDB, MTDA, HHJA, HHJB, HHJC, HHJD, HHJE, HHJF, T3JB, NGDA, T1DA, T1DB, T3DA, T3DB, TZJA UBJA, TZJB, T1GA, TZGA, UBGA, T1BA, T1BB, T1BC, NGDB, T3CA, 9HW (DV6BTED4), 9HX (DV6ATED4), 9HY (DV6TED4), 9HZ (DV6TED4), 9HD (DV6C), 9HR (DV6C), 9HP (DV6DTE), 9HL (DV6C), 9HC (DV6C), 9HP (DV6D), 9HG (DV6CM) (DV6EU), 9HC (DV6CTED), 9HD (DV6CTED), 9HR (DV6CTED), 9HE (DV6DTE), 9HF (DV6DTE), 9HJ (DV6DTE), 9HK (DV6ETED), 9HL (DV6ETED), 9HN (DV6ETED), 9HJ (DV6DM), 9HP (DV6DTE), DV6C (9HC), DV6DTE (9HE), DV6DTE (9HJ), DV6ETED (9HK), DV6ETED (9HN), DV6DM (9HJ), DV6C (9HL), DV6FC (BHX), DV6FC (BHZ), DV6FD (BHY), DV6FE (BHW), DV6FD, BHW (DV6FE), BHX (DV6FC), BHY (DV6FD), BHZ (DV6FC) (DV6FD), DV6TED4 (9HZ), DV6TED4 (9HV), DV6TED4 (9HW), DV6TED4 (9HX), DV6C (9HR), DV6CM (9HG), DV6DTE (9HP), DV6DTE (9HJ), DV6EU

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

Ford, PSA Diesel TDCi, HDi - 1.4, 1.6



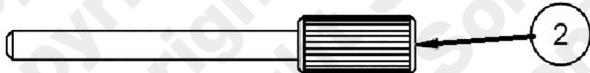
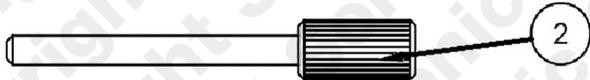
829049 - Engine Timing Kit

Description:

The 829049 kit has been developed specifically for the Ford 1.4 and 1.6 common rail diesel engines with the engine numbers listed below. The 829049 is a 4 piece kit consisting of the components required to lock the crankshaft and Cam pulleys in their timed position to allow the removal and replacement of the cam belt and associated components.

Components

Ref	Comp	OEM	Description
1	4880096	0194-B, 21-263, 303-735	8mm Camshaft Pulley Alignment Pin
2	4880090	0194-A, 21-260, 303-732	5mm Crankshaft Pulley Alignment, Fuel Pump Pulley Alignment Pin
3	4880064	0194-C, 21262, 303-734	12mm Flywheel Holding pin



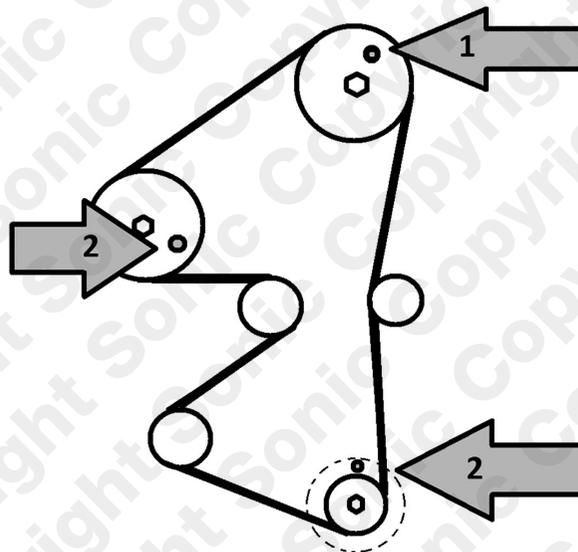
Instructions

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.



Instructions

- Always refer to manufacturer specific data and instructions
- Turn engine to TDC No.1 cylinder before disassembly of engine



Crankshaft Pulley & Fuel Pump Alignment Pin 2

Use one of component (2) to align the crankshaft via the crankshaft pulley. Once the pulley is aligned the flywheel alignment pin 3 can be fitted. Component (2) is also used to align the fuel pump pulley. NB: do not attempt to torque any fixing against components (2). Always use appropriate pulley holding tools.

Flywheel Alignment Pin 3

Component (3) is used to lock the flywheel in its timed position. NB: do not attempt to torque any fixing against components (3). Always use appropriate pulley holding tools.

Camshaft Alignment Pin 1

Component (1) is used to lock and hold the belt driven Camshaft pulley in its timed position

