

Applications

Make	Model	Year
Renault	Avantime	2000-2003
	Clio II	1998-2010
	Clio III	2005-2013
	Espace III	1998-2003
	Espace IV	2002-2010
	Kangoo	2001-2008
	Kangoo II	2008-2013
	Laguna	1998-2001
	Laguna II	2001-2007
	Laguna III	2007-2013
	Megane/Megane Scenic	1999-2003
	Megane II	2002-2009
	Megane III	2008-2013
	Modus	2004-2008
	Modus/Grand Modus II	2008-2013
	Scenic	1999-2003
	Scenic/Grand Scenic II	2002-2009
Scenic/Grand Scenic III	2009-2013	
Trafic II	2001-2011	
Twingo II	2007-2014	
Vel Satis	2000-2010	
Wind	2010-2014	
Dacia	Duster	2010-2014
	Logan/Logan MCV	2005-2013
	Sandero	2008-2013
Nissan	Kubistar	2003-2009
	Primastar	2002-2011
Vauxhall	Vivaro	2002-2011

Engine Code

1.4	K4J 700, K4J 710, K4J 711, K4J 712, K4J 713, K4J 714, K4J 715, K4J 730, K4J 732, K4J 740, K4J 750, K4J 770, K4J 780
1.6	K4M 606, K4M 616, K4M 690, K4M 690, K4M 696, K4M 697, K4M 700, K4M 701, K4M 704, K4M 706, K4M 708, K4M 709, K4M 710, K4M 711, K4M 712, K4M 714, K4M 716, K4M 718, K4M 720, K4M 724, K4M 730, K4M 732, K4M 734, K4M 736, K4M 740, K4M 742, K4M 743, K4M 744, K4M 745, K4M 746, K4M 748, K4M 750, K4M 752, K4M 753, K4M 760, K4M 761, K4M 764, K4M 766, K4M 776, K4M 782, K4M 790, K4M 791, K4M 792, K4M 794, K4M 800, K4M 801, K4M 802, K4M 804, K4M 812, K4M 813, K4M 824, K4M 830, K4M 831, K4M 834, K4M 846, K4M 848, K4M 854, K4M 858, K4M 862, K4M 866
1.8	F4P 720, F4P 722, F4P 760, F4P 770, F4P 771, F4P 772, F4P 773, F4P 774, F4P 775
2.0	F4R 700, F4R 701, F4R 712, F4R 713, F4R 714, F4R 715, F4R 720, F4R 722, F4R 730, F4R 732, F4R 740, F4R 741, F4R 744, F4R 746, F4R 770, F4R 771, F4R 780, F4R 790, F4R 791, F4R 792, F4R 820, F4R 830, F4R 832, F4Rt 720, F4Rt 722, F4Rt 762, F4Rt 763, F4Rt 764, F4Rt 765, F4Rt 766, F4Rt 767, F4Rt 774, F4Rt 776, F4Rt 784, F4Rt 786, F4Rt 787, F4Rt 794, F4Rt 795, F4Rt 796, F4Rt 797, F4Rt 800, F4Rt 802, F4Rt 810, F4Rt 811, F4Rt 813, F4Rt 820, F4Rt 867, F4Rt 870, F4Rt 872, F4Rt 874, F4Rt 886, F4Rt 887, F4Rt 896, F4Rt 897

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 Renault/Nissan Petrol (K4) - 1.6, 2.0



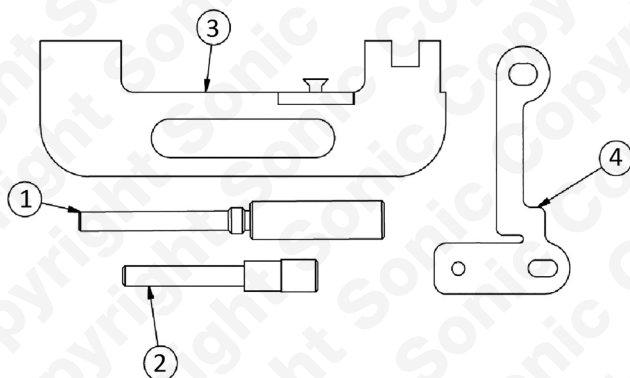
829054 - Engine Timing kit

Description:

The 829054 offers the essential engine timing tools required for the Renault petrol 16v belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.

Components

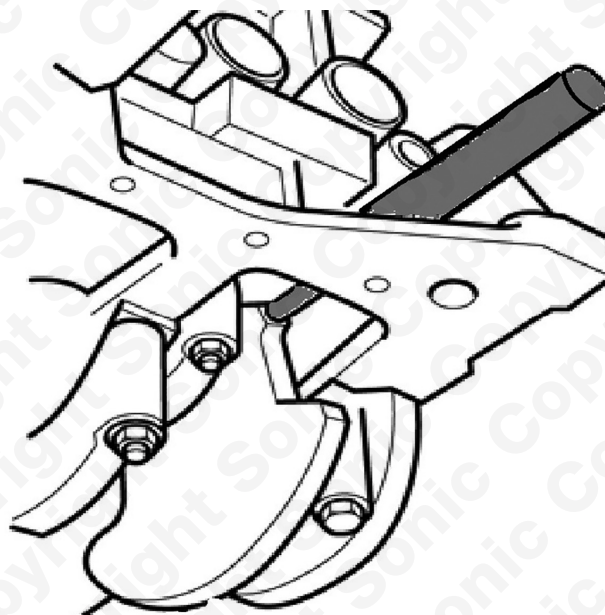
Ref	Comp	OEM	Description
1	4880048	MOT 1489	1.4/1.6 Crankshaft Locking Pin
2	4880095	MOT 1054	1.8/2.0 Crankshaft Locking Pin
3	4880109	MOT 1496	Camshaft Setting Plate
4	4880111	MOT 1750	Camshaft Setting Plate Bracket



Instructions

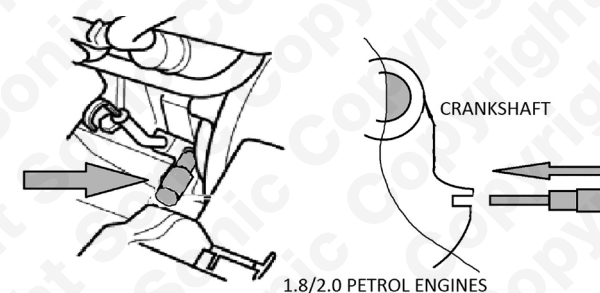
1.4/1.6 ENGINES

Crankshaft Locking PIN (1) use component 1 to set the alignment of the crankshaft on 1.4L & 1.6L engines.

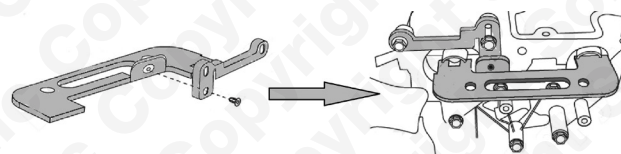


1.8/2.0 ENGINES

Crankshaft locking PIN (2) use component 2 to set the alignment of the crankshaft on the 1.8L & 2.0L engines. Ensure the pin engages in to the slot in the crankshaft counter weight.



Camshaft Setting Plate & Bracket (3 & 4) use components 3 & 4 to set the alignment of the camshaft as shown.



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.

