

Applications

Make	Model	Type	Chassis	Years
BMW	1 Series	116i	E81, 82, 87, 88	2004-2015
		118i		
		120		
	3 Series	316i	E46	2001-2004
		316i Compact		
		318i		
		318ti Compact		
	3 Series	316i	E90, 91, 92, 93	2005-2015
		318i		
		320i		
		320si		
	5 Series	520i	E60, 61	2007-2010
	X1	sDrive18i	E84	2010-2012
	X3	xDrive 20i	E83	2005-2010
	Z4		E85, 86	2004-2009

Engine Code	
1.6	N45 B16A, N45T B16AC
1.8	N42 B18A, N46 B18
2.0	N46 B20B, N46T B20, N46T B20BZ, N46T B2002, N42 B20A, N46 B20, N46T B20BD, N45 B20AA, N46T B20B

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.



Instructions

Balance Shaft Setting Kit
BMW



829101 - Balance Shaft Setting Kit

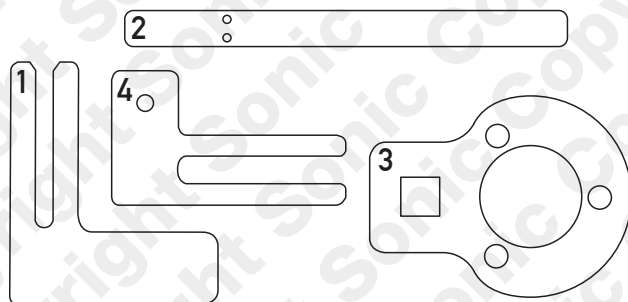
BMW - N40, N42, N43, N45, N46, N49, N52

829101 has been specifically designed to set the balance shafts on BMW engines when the balance shafts have been disturbed.

Equivalent to OEM 11 7 700, 11 5 140, 11 9 280, 11 9 330

Components

Ref	Comp	OEM	Description
1	4880258	11 8 700	Balance shaft Alignment Fork N43
2		11 5 140	Balance shaft Alignment Bar N45, N46, N46T
3		11 9 280	Crankshaft Pulley Holding Tool
4		11 9 330	Balance shaft Alignment Fork N40, N42, N45, N46



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.

