

Applications

Make	Model	Type
Opel/Vauxhall	VX220/Speedster	Turbo 1.8t 2.0T BioPower XT
	Zafira-A	
	Astra-G	
	Astra-H	
	Vectra-B	
	Vectra-C	
Saab	Signum	XT
	Zafira-B	
Saab	9-3	

Engine Code	
2.0	B207, B207E, B207L, B207R, Z20NET
2.2	Z22SE, Z22YH

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

Crankshaft Holding Tool Opel 2.0, 2.2



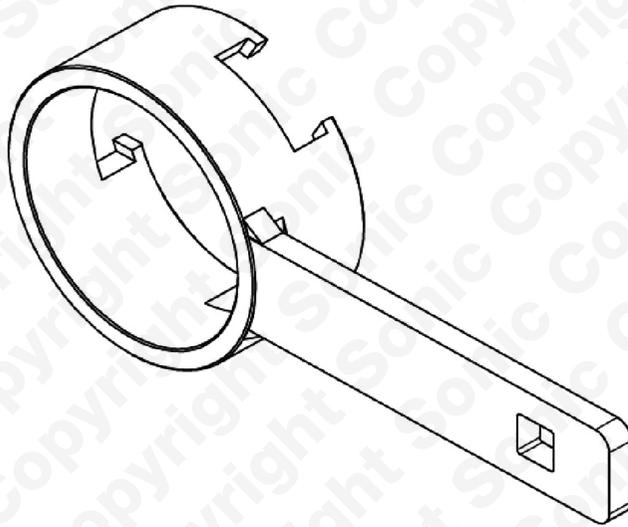
829091 - Crankshaft Holding Tool

Description:

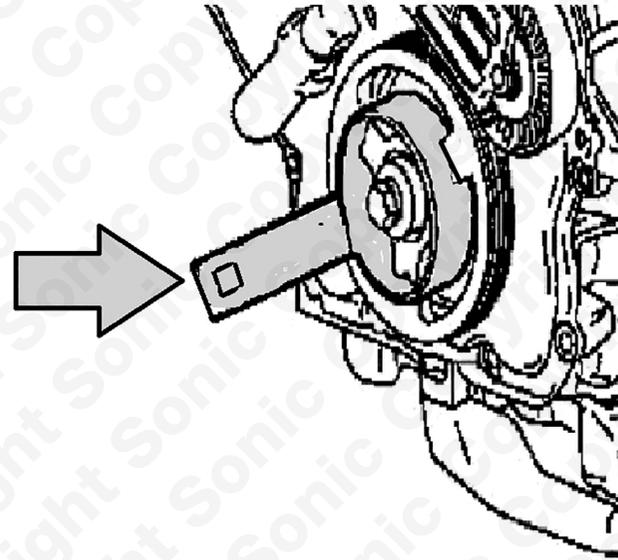
The 829091 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings on the GM/Opel/Saab 2.0lt and 2.2 lt petrol engines.

Components

Ref	Comp	OEM	Description
1	4880230	KM-J-38122-A	Crankshaft Holding Tool



Instructions



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.

