

Applications

Make	Model
BMW Mini	One
	Cooper
	Cooper S

Engine Code	
1.6 Petrol	W10B16AA, W10B16BA, W11B16AA

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

Auxiliary Drive Belt Wrench Set Petrol BMW Mini - 1.6



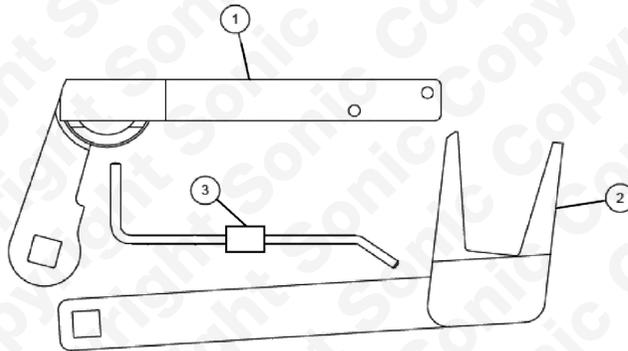
829104 - Auxiliary Drive Belt Wrench Set

Description:

This tool set simplifies the removal and replacement of the serpentine Belt when servicing or repairing the W10, W11 1600cc engines as used in the Mini One, Cooper & Cooper S (pre. 2007 Mk1), Mini Convertible (pre 2009 Mk1).

Components

Ref	Comp	OEM	Description
1	4880138	11 8 410	Serpentine Tensioner Lever - Cooper S
2	4880139	11 8 390	Serpentine Tensioner Lever - Cooper & Mini One
3	4880002, 4880003	11 8 470 & 11 8 280	Combined tensioner Pin

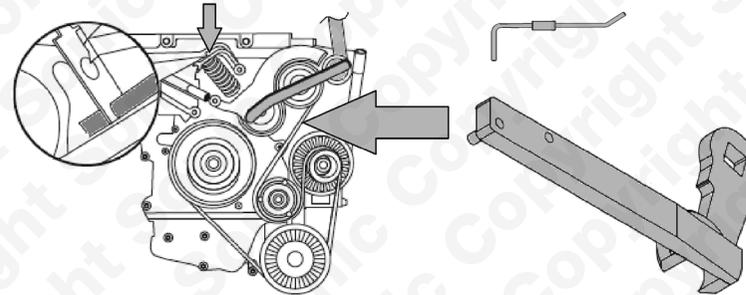


Instructions

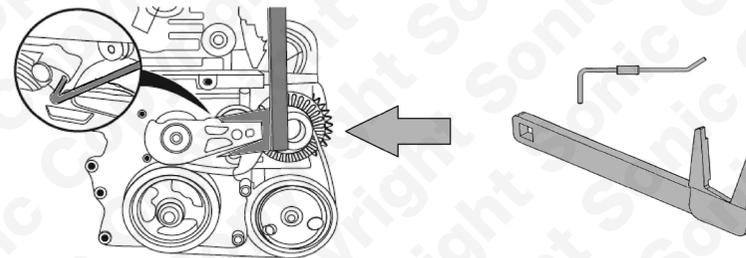
Gain access to Serpentine Belt

- Remove the engine under tray
 - Remove the right front wheel
 - Remove the right front inner wheel arch to allow access to the lower serpentine belt pulleys
- Remove the fuel tank evaporative control valve (mounted on front right hand end of the engine)

Components 1 7 3 – For Mini Cooper S only (Supercharged Engines)



Components 2 & 3 – For mini Cooper and Mini One (Naturally Aspirated Engines)



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.

