

Precautions

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection 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.

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



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LASER[®]

6696

Piston Insertion Tool

Volkswagen Audi Group



- The Piston Insertion tool is specifically designed to be used to fit the pistons and rings into the engine bore of the narrow V6 VR6 3.2 petrol engine found in the Volkswagen range.
- The design of the engine makes using a standard style piston ring compressor tool almost impossible. The tapered funnel design is manufactured at an angle to match that of the internal bore of the engine.
- Equivalent to OEM T10147.

6696 - Piston Insertion Tool - VAG

- The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufactures own data or Autodata.

Components



Applications

Make	Model	Type	Years
Audi	A3 TT	VR6 3.2	2008<
Volkswagen	Golf MkV	VR6 3.2	2008<

Engine Code	
3.2	CBRA

Important Notes

- Before first use pass a well-oiled piston and ring assembly through the tool twice and wipe off any plastic shavings.
- Ensure that the tool, the bore and piston and ring assemblies are well lubricated with suitable engine oil before trying to insert the piston.
- Ensure all piston rings are correctly fitted and aligned as per OEM instructions
- Ensure the Tag (A) is aligned to the centre line of the engine to ensure the piston is inserted at the correct angle.

Instructions

- Push the piston and ring assembly into the top of the 6696 ensuring the flat side of the piston crown faces the tag (A).
- Hold the tool on the upper lip and push the piston into the tool using both thumbs and even pressure until the piston skirt protrudes by about 15mm.
- Place the whole assembly in the appropriate cylinder bore and align the tag (A) with the centre of the engine.
- Press the tool tightly against the block whilst pressing the piston into the bore.

