

Warning

- Always ensure the threaded force screw of the tool is lubricated with suitable high load bearing grease and the thread is clean and free from debris.
- We recommend the use of molybdenum Disulphide grease, black grease or CV joint grease.
- Use of power tools for tightening the force screw will void the warranty.
- Always read and follow the manufacturers instructions
- Always wear gloves, safety goggles and safety boots
- Always tighten components to the manufacturers recommended torque settings
- Cleanliness is essential, any dirt or debris left within the hub housing could prevent the bearing from seating properly and cause premature failure.
- Always clean the area of the back of the hub prior to removal of the bearing to prevent dirt and debris from damaging the housing and jamming the puller bush/force screw thread.
- The kit utilises an open force screw bearing design to allow ease of cleaning. Ensure the bearing is kept clean and free from dirt and debris. Lubricate with light oil.
- Use of this kit requires the partial dismantling of the vehicles braking system and drive shafts, always refer to the manufacturers instructions.
- The Tool Connection cannot be held responsible for any damage or injury to property or person how so ever caused.



Safety First. Be Protected.

22 July 2019 2:17 pm

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®

GEN 2 Wheel Bearing Kit VAG | 85mm

Instructions



The extraction adaptor (572-6) for GEN2 bearing kits has been redesigned to allow the extraction of the relevant bearings without removing the ABS sensor.

- Generation II style wheel bearings are a wheel bearing and drive flange that cannot be separated.
- By using clamshells and force plate the tool ensures the loads of insertion are taken only on the outer race of the bearing
- Replacement bar available - **Part No. 0454**
- Always check size of bearing before purchase
- Always grease threaded bar



GEN 2 Wheel Bearing Kit VAG | 85mm

Generation 2 style wheel bearings are a wheel bearing and drive flange assembly that cannot be separated. Should this type of bearing need replacing it has to be removed complete and a new unit installed complete with a new drive flange.

In order to ensure that the new bearings are not over loaded during installation it is important the correct tools are used to fit the bearing/drive flange assemblies. By using clamshells and force plate the tool ensures the loads of insertion are taken only on the outer race of the bearing.

Bearing Size	Clamshell Removal	Clamshell Replace	Bush Removal	Bush Replace	Notes
85mm	585D	D585	572-6	585-5 and 585-6	585-6 is an adaptor and is used with 585-5. 585-5: Reversible bush.

Applications

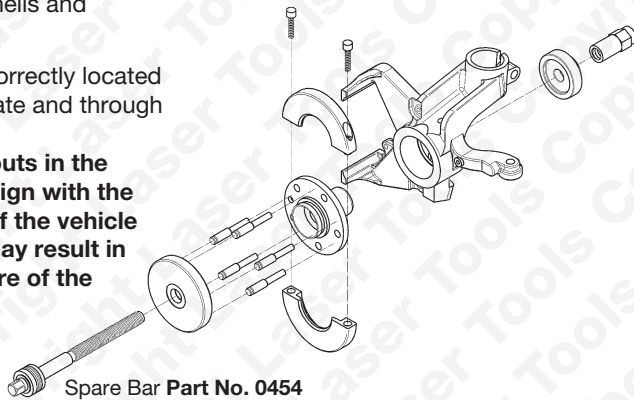
For fitting GEN 2 bearings of 85mm diameter

Make	Model	Position	Size of Wheel Bearing	Kit	Spare Bar
Volkswagen	Multivan	Front	85mm	5587	0454
Volkswagen	T5	Front	85mm	5587	0454
Volkswagen	Touareg	Front	85mm	5587	0454
Volkswagen	Transporter	Front	85mm	5587	0454

Instructions | Fitting

- Use **Silver | Black** clamshells and puller bush for fitting.
- Ensure the load pins are correctly located in the holes in the force plate and through the drive flange.

NB. Ensure machined cut outs in the insertion clam shells align with the raised casting marks of the vehicle hub. Failure to do so may result in misalignment and failure of the force screw.



Instructions | Removal

- Use **Gold** clamshells and puller bush for bearing removal.
- Ensure the load pins are correctly located in the holes in the force plate and through the drive flange.

NB. Ensure machined cut outs in the insertion clam shells align with the raised casting marks of the vehicle hub. Failure to do so may result in misalignment and failure of the force screw.

