



## APPLICATION GUIDE FOR: VIBRATION DAMPER

# HOLDING TOOL

19197



This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all information before operating product.

This guide has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains necessary information to ensure its correct and safe use. By following the information contained in this guide, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this guide are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this guide, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

# 1. TITLE PAGE

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## 1.1 INTRODUCTION:

**USER GUIDE FOR: Vibration Damper Holding Tool**

**Stock No: 19197**

**Part No: ETK242**

## 1.2 REVISIONS:

**Date first published June 2018.**

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As our user manuals are continually updated, users should make sure that they use the very latest version.

**Downloads are available from:** <http://drapertools.com>

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**Product Helpline:** +44 (0) 23 8049 4344

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## 1.3 UNDERSTANDING THIS GUIDES SAFETY CONTENT:

**WARNING!** – Information that draws attention to the risk of injury or death.

**CAUTION!** – Information that draws attention to the risk of damage to the product or surroundings.

## 1.4 COPYRIGHT © NOTICE:

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## 3. GUARANTEE

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### 3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact:

**Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.**

**Telephone Sales Desk: (023) 8049 4333** or:

**Product Helpline (023) 8049 4344.**

A proof of purchase must be provided.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase except where tools are hired out when the guarantee period is 90 days from the date of purchase. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

**Draper Tools Limited.**

## 4. GENERAL PRODUCT INFORMATION

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This product is designed to be used correctly and with care for the purpose for which it is intended. No liability is accepted by Draper Tools Limited for incorrect use or application of any of our products, and Draper Tools Limited cannot be held responsible for any damage to personnel, property or equipment when using this product. Incorrect use will also invalidate any warranty.

The applications database and any instructional information provided has been designed to offer general guidance for a particular product'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 product and information prior to use.

## 5. HEALTH AND SAFETY INFORMATION

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### GENERAL SAFETY INSTRUCTIONS

**Warning:** Please read all safety warnings and all details carefully. Failure to follow the warnings may result in serious injury or major component damage.

**Important:** Draper Tools recommends that this product should not be modified or used for any application other than that for which it was designed.

**Save all warnings and instructions for future reference.**

#### 1) Personal safety

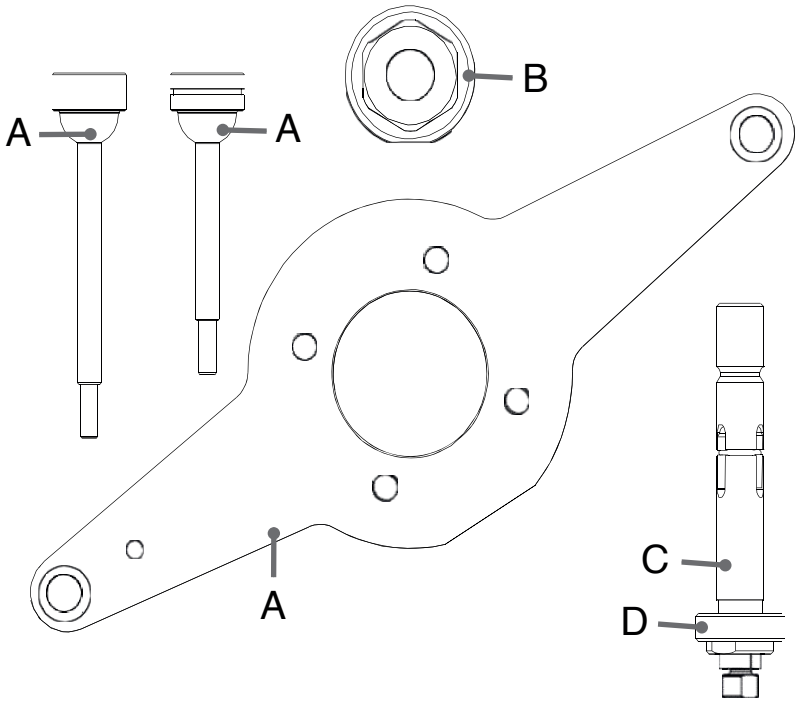
- a) Stay alert, watch what you are doing and use common sense when using this product. Do not use this product while you are tired or under the influence of drugs, alcohol or any medication. A moment of inattention while using this product may result in serious personal injury.
- b) Use personal protective equipment as necessary.
- c) Check and remove any part of the product before turning/testing the engine. A part left attached to a rotating part of the engine may result in personal injury or major component damage.
- d) Carefully clean the tool components after every use.
- f) Keep the tool components safe and tidy.
- g) Do not use this product for any purpose other than for which it is designed.

**Warning!** Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children.

If any of the packaging is to be thrown away, make sure it is disposed of correctly; according to local regulations.

## 6. CONTENTS

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ITEM	DESCRIPTION	OEM	STOCK No.
A	Vibration Damper Holding Tool	T10531/1	35604
B	Crankshaft Sprocket Holding Tool Adapter	T10531/3	35605
C	Crankshaft Sprocket Holding Tool	T10531/2	35608
D	Crankshaft Sprocket Holding Tool Nut	T10531/4	35609

## 7. APPLICATION

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The **19197** has been developed as a **vibration damper holding tool** for the vehicles listed below. Designed for the VAG group of vehicles for dismantling and assembling the vibration damper. Required to maintain the engine timing when removing the front vibration damper.

### Used on the following Vehicles:

Audi A1 2015 - 2017  
Audi A3 2007 - 2017  
Audi A4 2007 - 2017  
Audi A5 2007 - 2017  
Audi A6 2012 - 2017  
Audi A7 2014 - 2017  
Audi A8 2012 - 2014  
Audi Q3 2011 - 2017  
Audi Q5 2008 - 2017  
Audi Q7 2015 - 2017  
Audi S1 2014 - 2017  
Audi S3 2013 - 2017  
Audi TT 2008 - 2017  
Seat Altea 2006 - 2015 TFSI  
Seat Exeo 2010 - 2013 TFSI FlexFuel  
Seat Ibiza 2015 - 2017 Hybrid  
Seat Leon 2007 - 2017 TFSI FSI  
Seat Toledo 2007 - 2017 TFSI MPI  
Skoda Octavia 2007 - 2017 S  
Skoda Superb 2008 - 2017 TSI Freetrack  
Skoda Yeti 2009 - 2015 TSI  
Volkswagen Amarok 2010 - 2016  
Volkswagen Beetle 2013 - 2017  
Volkswagen CC 2012 - 2015  
Volkswagen Eos 2008 - 2015  
Volkswagen Golf 2007 - 2017  
Volkswagen Jetta 2011 - 2014  
Volkswagen Passat 2007 - 2017  
Volkswagen Polo 2014 - 2017  
Volkswagen Scirocco 2008 - 2017  
Volkswagen Sharan 2011 - 2017  
Volkswagen Tiguan 2007 - 2016  
Volkswagen Touran 2015 - 2017  
Volkswagen Transporter T5 2011 - 2015  
Volkswagen Transporter T6 2015 - 2017

### Engine Codes:

1.8cc

BZB, CDAA, BPU, BYT, CABA, CABB, CDHA, CDHB, CABD, DAJB, CJSA, CJSB, CJEB, CJEE, CJED, CYGA, DAJA, CDAB, CJSC, CGYA

2.0cc

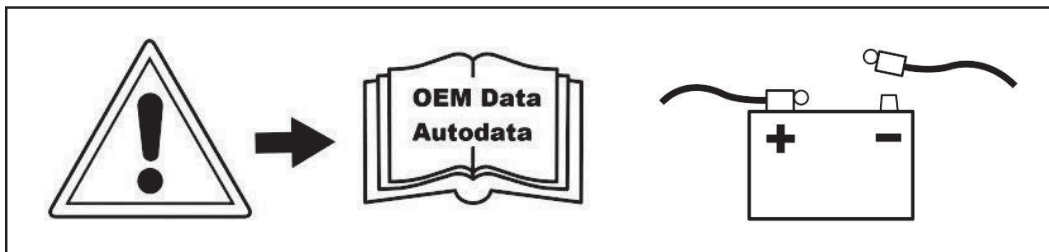
CAWB, CCZA, CBFA, CCTA, CDNB, CDNC, CFKA, CHJA, CCZC, CPSA, CESA, CETA, CNCD, CYRB, CYRC, CNCE, CYNB, CYPB, CULB, CULC, CNCB, CWZA, CJXF, CJXC, CJXB, CJXG, CHHC, CCZB, CDND, CJXA, CJXE, CJXH, CHHB, CHHA, CULA, DEDA, CAWA, CCZD, CJKA, CJKB, CFPA, CPLA, CPPA



## 8. PREPARATION

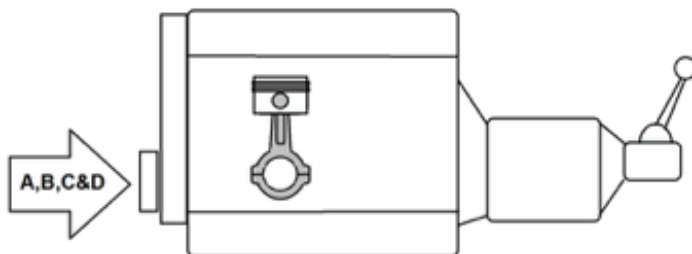
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The following is for guidance only. Please refer to OEM derived data such as the vehicle manufacturer's own data or Autodata. The use of this product is purely down to the user's discretion and Draper Tools Limited cannot be held responsible for any damage caused what so ever.



## 9. PROCEDURE AND APPLICATION GUIDE

Depending on manufacture and model, some engine components do change. Please check with Autodata or the manufacturer's data before use.



### Preparation:

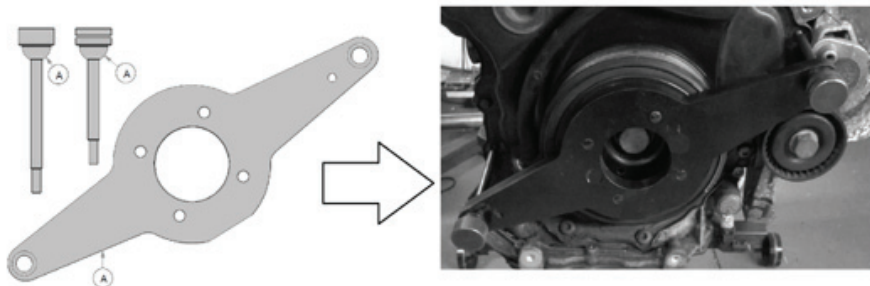
- Turn the engine to TDC on No1 cylinder
- Holding the crankshaft pulley with a suitable holding tool (Eldon E10800) loosen the vibration damper fixing bolt by 180° (1/2 a turn).
- Remove the 2 engine front cover fixing bolts as identified in the instructions for component A. VAG OEM instructions require these bolts to be replaced with new bolts.

**WARNING:** do not remove the bolt without putting component's A in place as described below.

### Component A = Vibration damper holding tool:

After loosening the crankshaft vibration damper fixing bolt by 180° fit components A over the vibration damper as shown and tighten the 2 fixing screws evenly so the holding tool sits squarely on the pulley. Tighten fixing bolts hand tight. Once component A is fitted the damper fixing bolt can be removed.

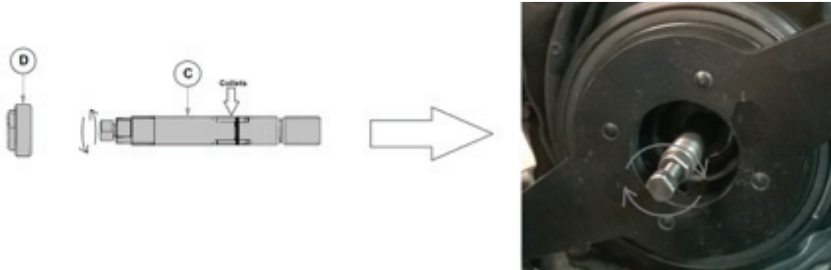
**NOTE:** the fixing screws for A are designed to screw into the angled front face of the engine.



## 9. PROCEDURE AND APPLICATION GUIDE

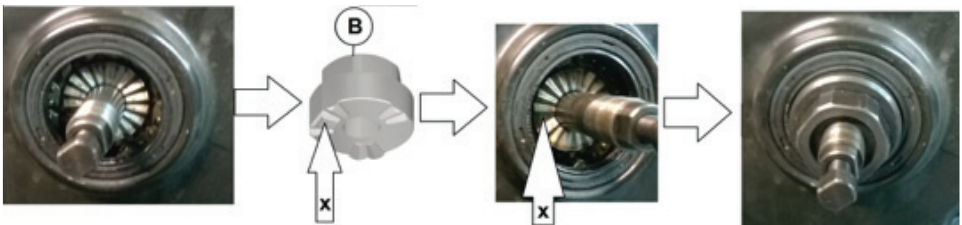
### Component C = Crankshaft sprocket holding tool

Loosen off the end bolt of component C so the split collet components are fully retracted and insert the assembly into the end of the crankshaft and screw it in as far as it will go. Turn the end bolt clockwise so that the split collet components of C expand and grip the crankshaft sprocket inside the engine. Now component A can be removed with the vibration damper.



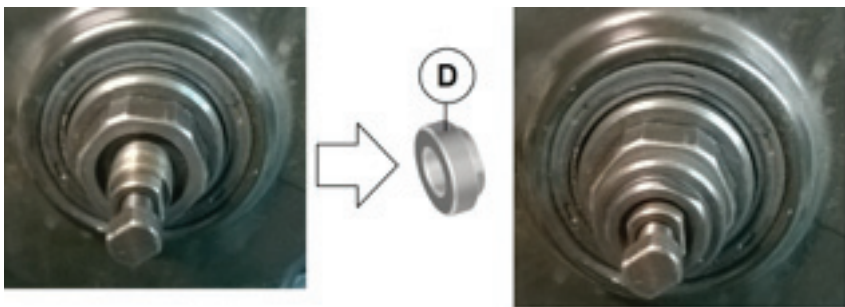
### Components B = Crankshaft sprocket holding tool adaptor

Fit component B as shown, ensure the larger tooth on component D corresponds with the larger tooth on the crankshaft sprocket as shown by X.



### Component D = Crankshaft sprocket holding tool nut

Fit the holding tool nut D and tighten. If required the crankshaft is now safe to turn by turning the larger Hex of D. Only turn the engine over with the spark plugs removed.

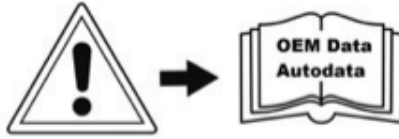


# 9. PROCEDURE AND APPLICATION GUIDE

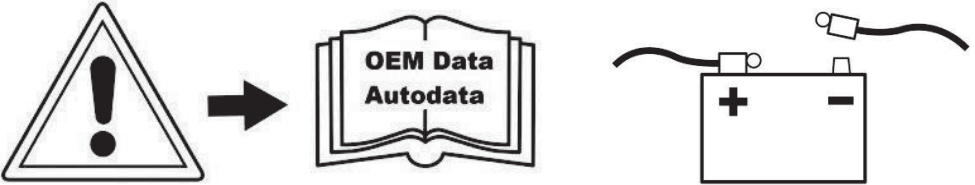
## Fitting of Vibration Damper:

The fitting of the vibration damper is the reverse of the above process.

**WARNING:** it is very important not to remove component C until component A has been re-installed.



Please note images are for guidance only and subject to change.



# 10. EXPLANATION OF SYMBOLS

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## 10.1 EXPLANATION OF SYMBOLS



Read the guide.



Refer to website.





## CONTACTS

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E-mail: [sales@drapertools.com](mailto:sales@drapertools.com)

General Enquiries: (023) 8026 6355

Service/Warranty Repair Agent:

For aftersales servicing or warranty repairs, please contact the  
Draper Tools Helpline for details of an agent in your local area.

YOUR DRAPER STOCKIST

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