



# MANUAL TEDGUM




## Engine beam bushing replacement with **TEDGUM® TED31041** puller


The puller enables correct dismounting and mounting of the bushing directly on the car, without having to dismantle the engine beam. Thanks to the trapezoidal thread, the puller is characterized by high durability. To facilitate operation and ensure proper operation, lubricate the bolt and bearings before each use.


Before starting work, disassemble the lower engine cover, rear engine mount and unscrew the anti-roll bar mounting.





Below is the replacement process for the 00728427 VW bushing:


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Put the plug on the engine beam.
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Put a smaller fitting to press out worn bushing. The indentation should be in the position facing the rear of the vehicle.
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Mount the lead bolt. To prevent friction during operation, lubricate the bolt thread with the supplied lubricant.
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Mount a larger drive sleeve and a larger fitting together with a bolt from the bottom of the engine beam.
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Press out the worn bushings. After removing it, clean the socket.
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Align the position of the plug in the hole and secure it additionally with clamp - it is very important not to damage the newly mounted bushing.
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Put a larger fitting on the upper part of the beam. The notch should be towards the rear of the vehicle.
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Place a fitting between the new bushings, which holds both elements in axis.
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Lubricate with a neutral lubricant new bushings and an engine beam socket. Place the new bushings in the smaller drive sleeve.
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The hole in the bushes must be in line with the mark on the drive sleeve.

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The drive sleeve should be also placed in the axis with the hole in the engine beam.

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Remove the fitting that hold both bushings in axis.

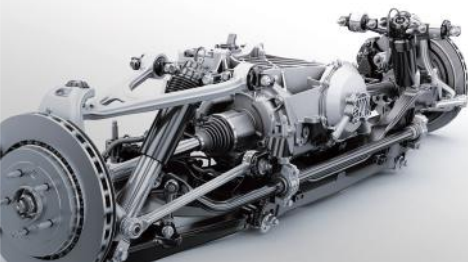
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Start pressing in new bushings. After pressing the bushings, remove the puller.

## PULLER APPLICATIONS:

**AUDI** A3, Q3, TT **SEAT** Alhambra, Altea, Leon, Toledo,  
**SKODA** Octavia, Superb, YETI **VW** Caddy, Eos, Golf, Jetta,  
 Passat, Passat CC, Scirocco, Sharan, Tiguan, Touran



This and other manuals can be found in our web-site:

<https://tedgum.pl/en/technical-support.html>

Manual shown above is just a presentation showing how the repair procedure can be made. **TEDGUM** company does not bear responsibility for any errors in the manual and incorrect interpretation of the manual. Repair should be preceded by skilled personnel with the use of appropriate tools and with keeping all the safety means. All rights reserved.