



Hydraulic tensioning unit conversion kit 533 0097 10 and mechanical tensioning arm 533 0015 10 for BMW

Vehicle
Manufacturer: BMW

Models: E34, E36, E38, E39,
E46, E53, E60, E61,
E65, E66, E83, Z3, Z4

Engines:
E34 520, 525
E36 320, 323, 325, 328
E38 728
E39 520, 523, 525, 528, 530
E46 320, 323, 325, 328, 330
E53 3.0
E60 520, 525, 530
E61 520, 525, 530
E65 730
E66 730
E83 2.5, 3.0
Z3 2.0, 2.2, 2.8, 3.0
Z4 2.2, 2.5, 3.0

OE Nos.:
11 28 1 427 252 (mech.)
11 28 1 735 899 (mech.)
11 28 1 748 832 (mech.)

Part Nos.:
533 0015 10 (mech.)
533 0097 10 (hydr.)



Image 1: 533 0015 10 (mechanical design)



Image 2: 533 0097 10 (hydraulic design)

The mechanical tensioning arm 533 0015 10 (Image 1) in the original equipment has been replaced by a tensioner with hydraulic damping (Image 2).

As an alternative, Schaeffler Automotive Aftermarket offers a conversion kit 533 0097 10 that, in addition to the hydraulic damper, contains all the necessary components required to convert from the mechanical to the hydraulic tensioner (Image 3).



Image 3: 533 0097 10 — Scope of delivery

The package includes the relevant assembly instructions that illustrate how the components must be assembled.

Note:

Page 2 of this Service Information sheet shows the correct installation positions of the two tensioner designs.



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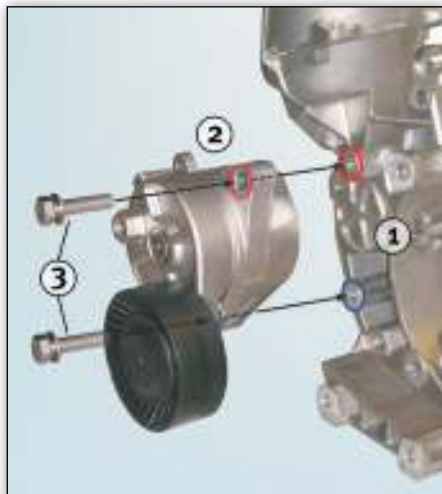


Image 4: Installation position of the mechanical tensioning arm

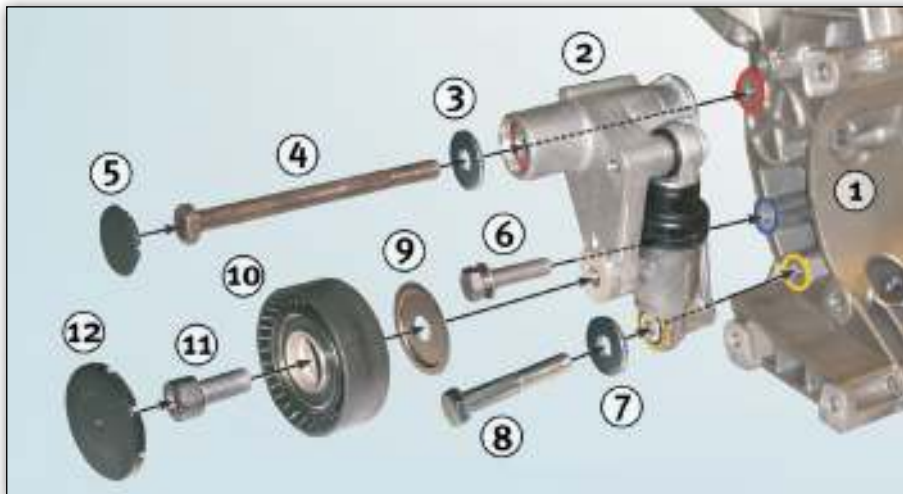


Image 5: Installation position of the hydraulic conversion kit 533 0097 10 with all the relevant components

Key to image 4:

- (1) Holder on engine block*
- (2) Tensioning arm 533 0015 10
- (3) Fixing bolts M8x35*

Key to image 5:

- (1) Holder on engine block*
- (2) Tensioning arm 534 0009 10
- (3) Washer M8x21x2 mm
- (4) Bolt M8x105 mm
- (5) Cover 30x4.2 mm
- (6) Bolt M8x35 mm
- (7) Washer M8x21x2 mm
- (8) Bolt M8x50 mm
- (9) Plate M10x40x1.5 mm
- (10) Deflection pulley 532 0001 10
- (11) Bolt M10x25 mm
- (12) Cover 55x5 mm

Note:

Note that different mounting holes must be used for the mechanical and hydraulic tensioner designs in order to ensure correct operation.

*) Not included with part or kit+

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or in RepXpert at www.RepXpert.com.

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Subject to technical changes
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