



## mounting instructions adjustable camshaft gear for 1.8T engines.

Please notice that this adjustable camshaft gear is only interchangeable with following OEM number: **06B 109 111**  
It is used by the following manufacturers: **Audi / Seat / Skoda / Volkswagen**

It is also necessary to notice the mounting instructions  
for your car and camshaft manufacturer to prevent any engine damage.

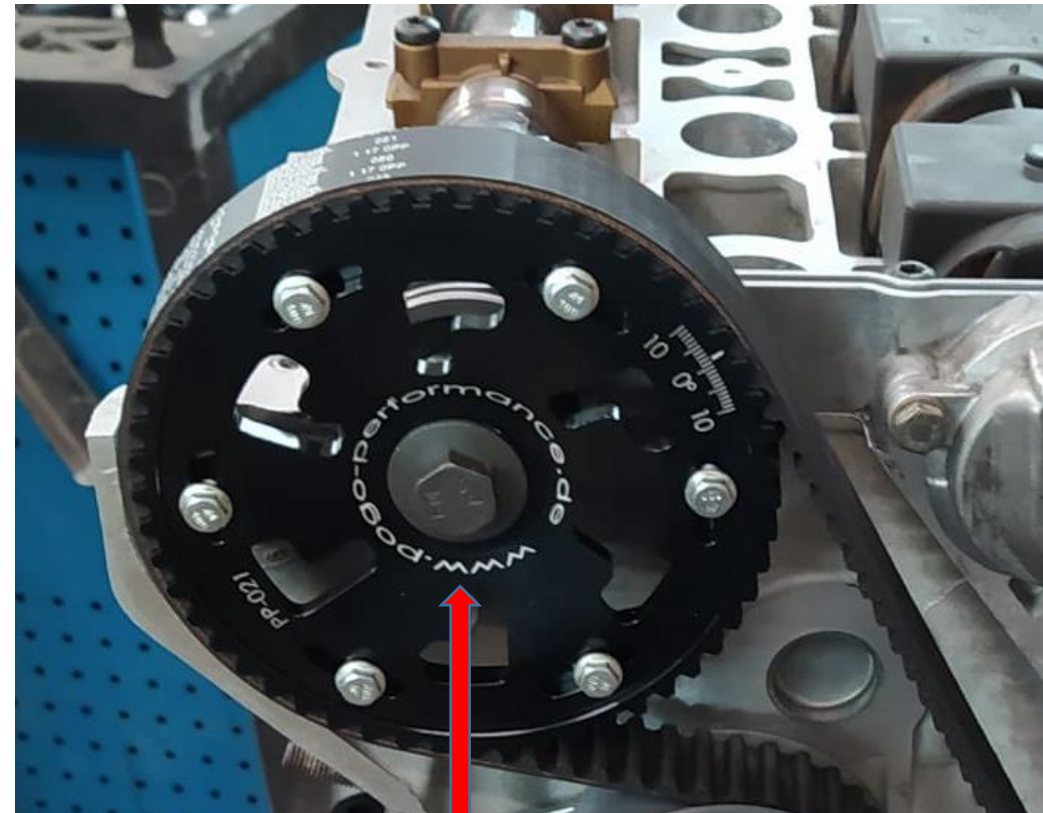
This camshaft gear can be used for the following engine codes:

engine codes:	engine codes:	engine codes:
AGN	AMK	AJQ
APG	AUL	APP
AGU	BAM	AUQ
AQA	APX	APY
ARZ	AQX	ARX
AUM	AYP	ARY

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**torque: 8,0 Nm / tighten crosswise**



**torque: 65 Nm / please notice divergent OEM instructions**

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You get the adjustment values from the camshaft manufacturer.

We recommend to measure the TDC (top dead centre) with a dial indicator. OE points are not precise.

In the beginning, it is useful to start with the adjustment values from your camshaft manufacturer. While tuning your engine, you can adjust the camshaft timing in both directions.

Please also follow the mounting instructions for your car (VW, Audi, Skoda, ...) and camshaft manufacturer to prevent any engine damage.

adjust valve lift on 4th cylinder with dial indicator.  
e.g. intake 1,95 mm  
exhaust 1,30 mm

1st cylinder has to be at compression stroke on TDC.

