

mounting instructions adjustable camshaft gear for 8V 827 engines.



Please notice that this adjustable camshaft gear is only interchangeable with following OEM number: **049 109 111 C**
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.

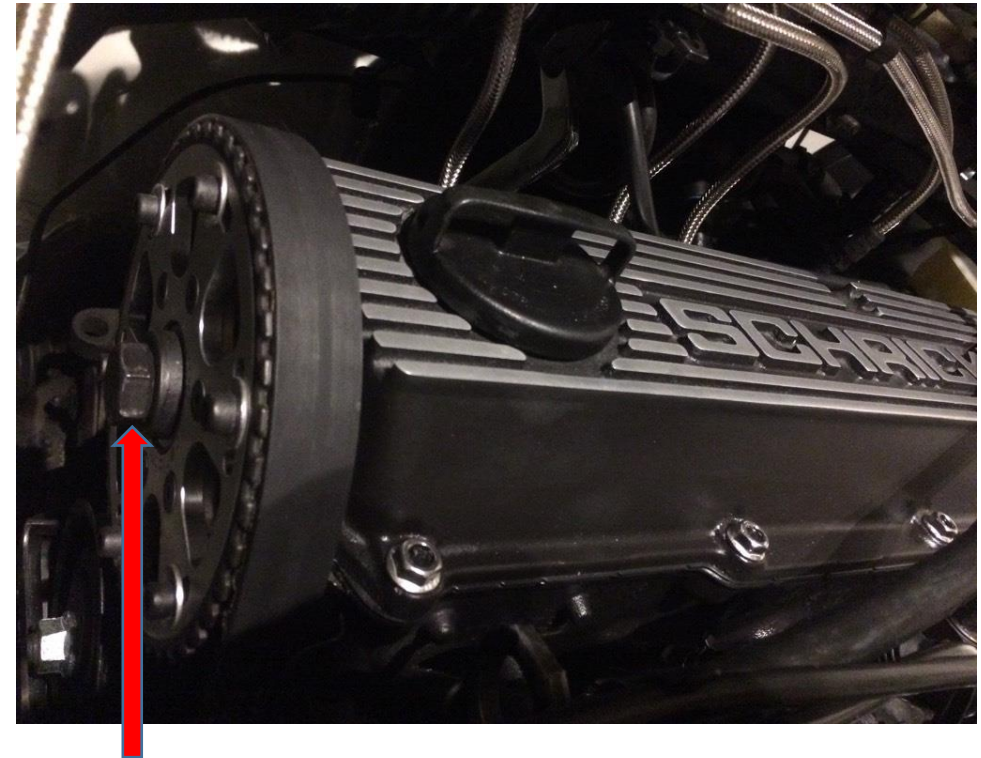
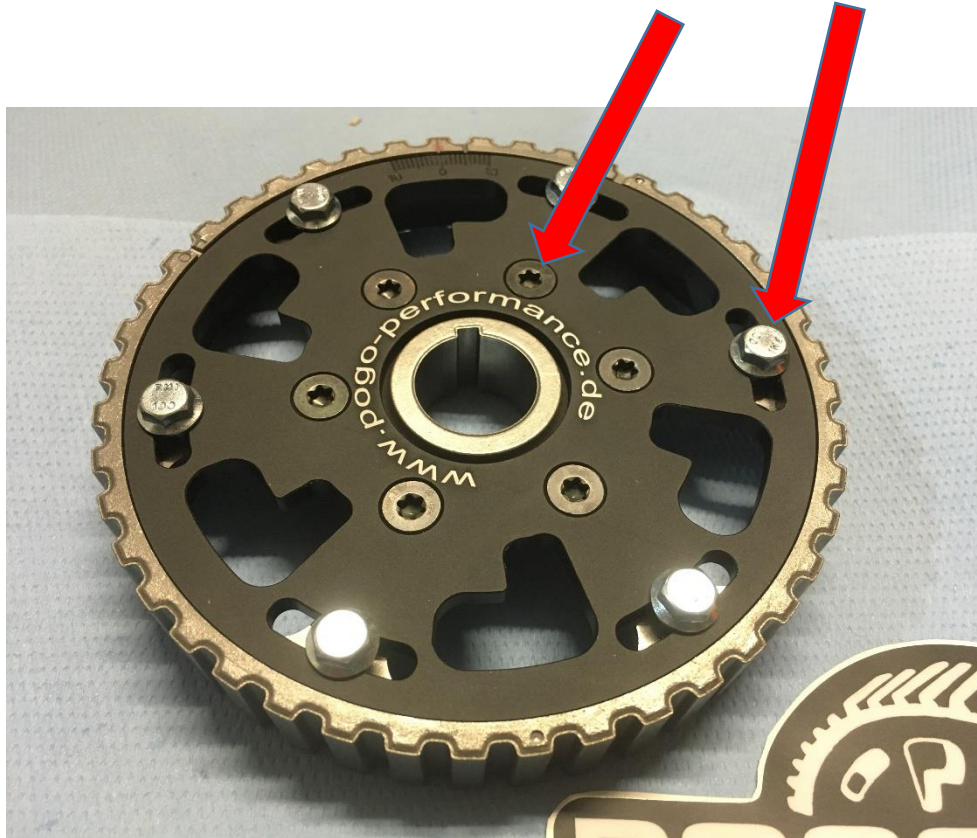
This camshaft gear can be used for the following engine codes:

Engine codes:	Engine codes:	Engine codes:	Engine codes:	Engine codes:	Engine codes:	Engine codes:	Engine codes:
EZ	RP	AFT	GU	EG	DX	YH	WY
PN	RV	AEP	RF	EM	JJ	YK	WZ
RH	PF	AGG	PB	EN	EW	YP	WP
PG (G60)	ABN	ACC	2E	FR	HN	YT	WT
AAM	ABS	ADZ	GX	GH	YN	YZ	
1P	1H	AEK	ADY	JB	YG	YY	

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torque: 8,0 Nm / tighten crosswise



torque: 80 Nm / please notice divergent OEM instructions

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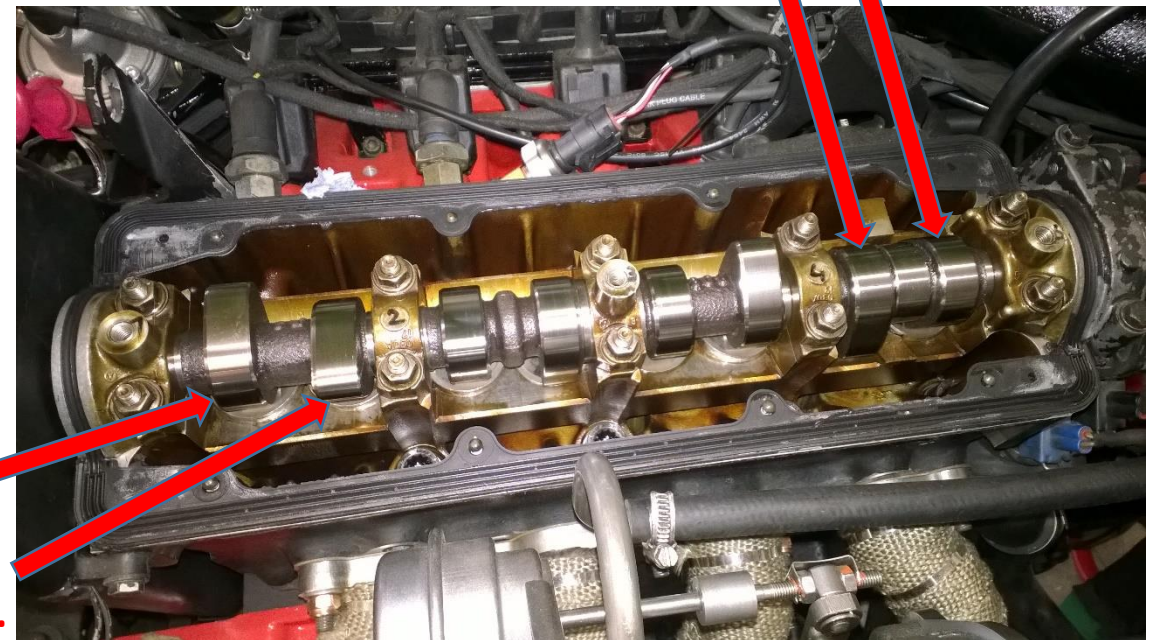
You get the adjustment values from the camshaft manufacturer.

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 pay attention to the minimum clearance between piston and valve.

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.