



mounting instructions adjustable camshaft gear for 16V and longitudinally mounted 1.8T engines.

Please notice that this adjustable camshaft gear is only interchangeable with following OEM number: **027 109 111 H**

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 16V : | engine codes 1.8T : |
|---------------------------|----------------------------|
| KR | AFY |
| PL | AEB |
| ABF | AJL |
| 9A | ADR |

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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.

