

IMPORTANT

1. Please use only new counter-cams (locker arms or tappet according to model) when installing a new camshaft because only in this case an optimal running-in process of the new VAICO camshaft and consequently a long life of the camshaft will be guaranteed.
2. Moisten thoroughly each cam and counter-cam with oil before installing. Grease with MoS2 grease.
3. Take care that the engine starts immediately after applying the starter. The camshaft could be damaged if you start the engine too long or if you start without ignition after the installation of a new camshaft.
4. If during the first seconds after installation of the camshaft, the engine is started with dry cams and counter-cams, the new camshaft will be damaged surely. See to it that right after starting the engine has oil pressure. Do not let the engine do less than 1500 rpm during the first 15 minutes. A warm-up speed between 2000 and 3500 rpm is best as then the strain of the surface of the cams is the most favourable.
5. When installing a new camshaft always check also the valve springs (breaks, et al.)! Pay attention to bended push-rods in case of OHV drive! In case of valve drives with hydraulic clearance adjustment the perfect function of the hydro valve tappets have to be checked. I.e. when checking the noise. Rattling characterizes defective hydro valve tappets.
6. Adjust the clearance of the valves according to the instructions on the data sheet respectively according to the specifications of the car manufacturer. The tolerances should not exceed 0,05 mm.
7. Tighten each nut and screw by means of a torque spanner according to the rated torque specified by the engine manufacturer.
8. Change the motor oil incl. oil filter after the warm-up process, that means after approx. 1-2 operational hours in order to remove the metal abrasion completely off the engine.

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that meet our customers' demand.“**