



## **CAMSHAFT ADJUSTER PTA126-0001** TECHNICAL INFORMATION FOR INSTALLATION

The car manufacturer instructs that the camshaft adjuster for the timing chain kits PTA114-0021, -0231 und -0232 has also to be replaced!

For the dedicated cars it can happen that after assembly of a new camshaft adjuster and at the cold starting phase of the engine "rattling" noises occur during start-up of the car in the enviroment of the engine.

- A reason could be that the related oil control valve is polluted and was not replaced or that the oil control valve after assembly of the new camshaft adjuster was not readapted to the electronic control unit (ECU). But it is essential for a correct function of the new camshaft adjuster.
- It could lead then to a so called "chain rattling", which causes without fail an early wear (elongation!) of the timing chain as well as of the sprockets and of the chain tensioner.
- In the worst case an engine damage can be arisen!
- Furthermore it is recommendable that the electronic control unit (ECU) receives an update of the software after assembly of the camshaft adjuster.

