



Fitting Stud replacement for all Kits

The tensioner and idlers within this family of Timing Belt Kits are under excessive load during operation. It is recommended that all supporting studs are thoroughly checked during installation of a new component. If the studs are re-used, it is critical to check the condition of the studs and their mounting holes prior to the fitment of the new Timing Belt Kit.

BGA recommend the following check points:

- Review the condition of the threads on all studs and they have not been damaged, bent or cracked (replace if worn)
- Check that the condition of the threads within the aluminium head (replace if worn)
- Follow manufacturer's guidelines for replacement/ installation.

The stud **MUST** always be torqued to the manufacturers specifications to ensure the tensioner to be supported by the head. This will remove the chance of it being subject to any additional loads. Failure to do so can lead to excess side load being placed on the stud, which will greatly reduce its service life.

Timing Belt Kits with Water Pump

BGA recommend that whilst changing the Timing Belt Kit you should also replace the Water Pump to ensure continued consistency of the Timing System. To address this issue, BGA offer a range of Timing Belts Kits with Water Pump.

Remember:

- Always follow the original manufacturer's fitting instructions
- Use the relevant locking pins and crankshaft locking tools
- Only replace the Timing Belt Kit whilst the engine is cold

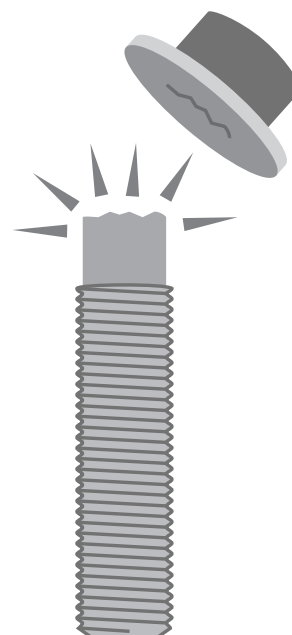


TIMING BELT INSTALLATION

VAG 1.9 / 2.0 PD engine

BC0100-1 / BC0120-1

TB0100K, TB0100CPK, TB0120K, TB0120CPK-1, TB0120CPK-2, TB0120CPK-3, TB0120CPK-4, TB0130K, TB0130CPK



IT IS RECOMMENDED THAT ALL SUPPORTING STUDS ARE THOROUGHLY CHECKED DURING INSTALLATION OF A NEW COMPONENT. EXCESSIVE USE CAN CAUSE BREAKAGE AND RESULT IN TIMING FAILURE.



IMPORTANT



BGA RECOMMENDS REPLACING THE WATER PUMP DURING THE TIMING BELT KIT INSTALLATION FOR OPTIMAL TIMING SYSTEM PERFORMANCE.



BGA products are to be replaced by an experienced automotive installer. This information is to be used as reference only. Always seek manufacturer specification.

