

THE SYMPTOMS

- Severe drive damage caused by wrong Tensioner set up.
- Incorrect positioning of the locating lug will lead to an incorrect Belt tension.
- Incorrect torquing of the Mounting Bolt will result in shearing of the shank, Bolt failure or Tensioner misalignment.

THE REASON

- Visual access is limited when the engine is installed in the vehicle, this often results in incorrect installation.
- The Tensioner can be positioned incorrectly during installation and still give the impression of correct placement.
- Incorrect location of the locating lug will result in deformation, incorrect tension or misalignment.

THE SOLUTION

- The Tensioner should sit perfectly against the engine block after the Tensioner Bolt is torqued. There should be no gap between the Tensioner and the engine block, otherwise issues will occur later on.
- **The locating lug must be over the correct Bolt head (located by the left positioning rib).**

! CORRECT TENSIONER PLACEMENT IS CRITICAL

DIAGRAM	AREA
1	Correctly Located Lug
2	Correct Bolt Head
3	BC0140-1
4	Left positioning Rib



THIS ENGINE IS VERY SENSITIVE TO WRONG TENSIONER SET UP. THEREFORE, THE INSTALLATION/TENSIONING PROCEDURE MUST BE FOLLOWED STRICTLY AND PRECISELY.

TB0140K INSTALLATION

Tensioner BC0140-1 in VAG 1.4/1.6 16V

BC0140-1



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