

to fit:  
Mitsubishi various models, Proton various models



EN



Fig. 1

## TIMING BELT TENSIONER PULLEY

When replacing the timing belt and any associated parts the vehicle manufacturer's recommended intervals must be adhered to. The recommended fitting instructions must be followed, and any special tools must be used.

Due to several claims of 'timing belt failure' on the above models, thorough investigation has identified the cause, as incorrect timing belt tensioner pulley operation, resulting from incorrect fitment. (Fig.1)

Special attention is needed when installing this belt tensioner pulley. Turning of the tensioner must be done in an anti-clockwise direction. If this is not done, it leads to incorrect tension and very often tensioner pulley seizure. The tensioner bracket touches the pulley, obstructing it, and preventing it from rotating freely. As the pulley cannot rotate anymore, the back of the timing belt constantly rubs against the pulley surface and starts to overheat and crack, leading to failure.



Fig. 2 - Correct Position



Fig. 3 - Incorrect Position

For more technical information please visit: [partsfinder.bilsteingroup.com](https://partsfinder.bilsteingroup.com)