

Technical Bulletin

Chevrolet/Daewoo Aveo, Cruze, Kalos, Lacetti, Tacuma, Espero, Lanos, Nexia, Nubira
- Timing Belt Tensioner Replacement

Applicable References: ADG07636, ADG073760, ADG07324, ADG073762

Applications: Chevrolet/Daewoo Aveo, Cruze, Kalos, Lacetti, Tacuma, Espero, Lanos, Nexia, Nubira 1.4, 1.5, 1.6 1995>

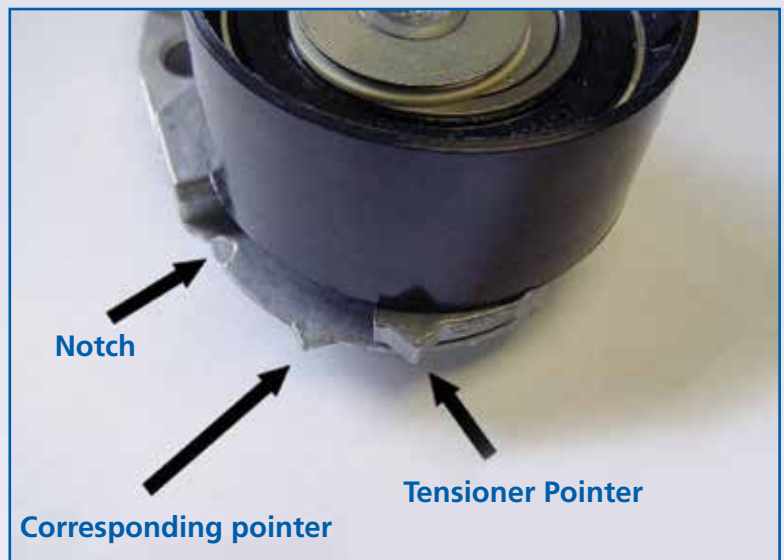
Date Issued: 09/2010

We have identified a potential issue when fitting part number ADG07636 timing belt tensioner. From our inspections of ADG07636 tensioners returned through the warranty process it is apparent that failing to follow the correct procedure for the adjustment of the tensioner can lead to the premature failure of the tensioner assembly and possible catastrophic engine damage.

For claims where this tensioner has failed it is clear from the evidence on the tensioner housing and pointers that some technicians have been using a tool to either hold or adjust the tension at the tensioner assembly. All tensioning must be carried out by adjusting the water pump assembly only.

Important fitment steps

- Once the timing belt and tensioner assembly have been installed, to obtain the correct adjustment turn the water pump in a clockwise direction with an appropriate tool until the tensioner pointer is aligned with the notch on the tensioner bracket.
- Once the pointer is aligned, tighten the water pump bolts to lock into position.
- Rotate the crankshaft two full turns then loosen the water pump bolts.
- Rotate the water pump again until the tensioner pointer is aligned with the corresponding pointer on the tensioner bracket.
- Finally re-tighten the water pump bolts.



Do not insert any tool into the tensioner assembly to either hold or adjust the tensioner pulley at any point. By doing so could result in the premature failure of the tensioner assembly and any such warranty claims will be rejected.

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