



TECH TIP 008

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T43143

GM & FIAT 1.6, 1.8 PETROL

There is a small difference between the Gates T43143 tensioner and its OE equivalents (Fiat 55574864 and GM 5636131 or 55570290). Although T43143 has no holes to lock the tensioner with a retaining pin, the procedure outlined below makes belt installation easy.



FIG. 1

- 1 Put the tensioner in place: locating lug (1 in Fig.2) correctly positioned.
- 2 Torque the installation bolt to 25 Nm, while holding the tensioner in place with a 6 mm Allen Key (2 in Fig. 2).
- 3 Install the belt over the tensioner pulley by rotating the tensioner clockwise to the stop, using the same Allen key.
- 4 Gradually release the tensioner towards the belt.



FIG. 2

The OE tensioner is preloaded and, therefore, needs a retaining pin (seen from the back of the tensioner). By following the steps above, the spring inside the Gates tensioner has been loaded (blue arrow in Fig. 3)



FIG. 3