



TECH TIP 003

E2/TT003 v1.0
2014/03

5501XS, 5671XS & RELATED TENSIONERS

RENAULT 1,4 16V & 1,6 16V PETROL

An OEM/OES upgrade has made timing belt 5501XS and the associated tensioners T43064 (Fig. 1 left) or T43168 (Fig. 1 right) as well as the related kits, obsolete. They will no longer be installed on Renault K4M/K4J engines.

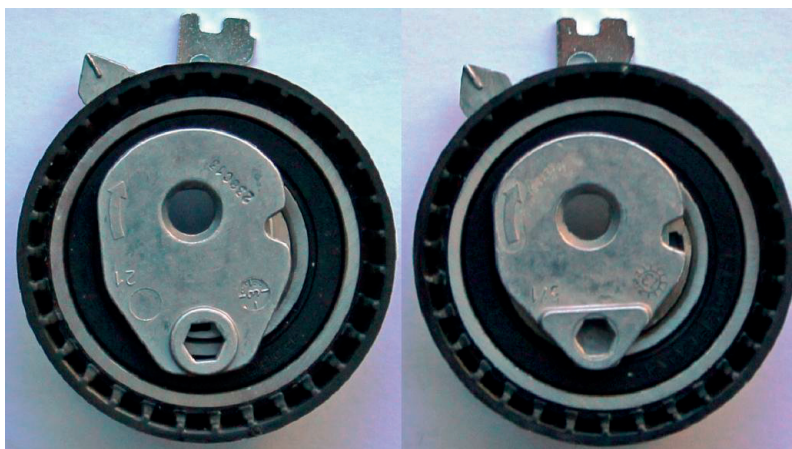


FIG. 1

Belt 5501XS has been superseded by 5671XS, tensioner T43064 has been superseded by T43236 (Fig. 2 left) and tensioner T43168 has been superseded by T43238 (Fig. 2 right).

All four tensioners appear to be identical, but there is an essential operational difference. New generation tensioners T43236 and T43238 deliver less belt tension and can only be used with the new generation belt: 5671XS, construction designed specifically for this upgrade.

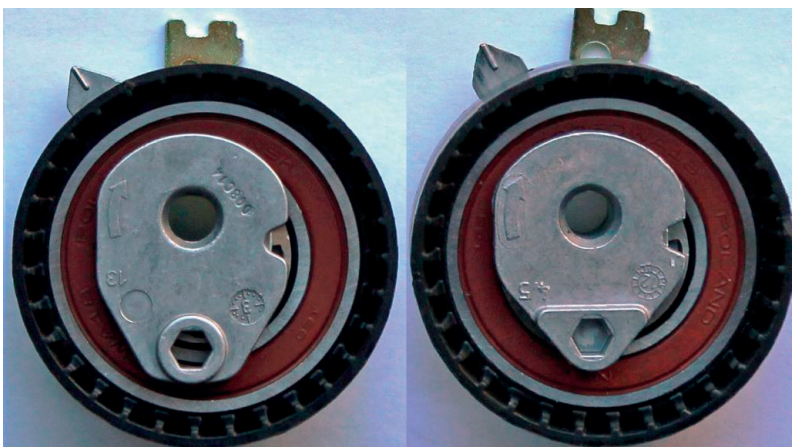


FIG. 2

The old belt (5501XS), old tensioners (T43064 and T43168) and kits from your inventory can still be installed on K4J/K4M applications manufactured before 2013. Old generation parts and new generation parts can't be mixed. The new belt (5671XS) may be used on all K4M/K4J applications. However, it must only be used in conjunction with the new generation tensioners (T43236 and T43238).

Always check the Gates online catalogue for correct belt/tensioner application and usage.