



TECH NOTE

AUTOMOTIVE – SYNCHRONOUS BELT DRIVE SYSTEM

INSTALLATION PROCESS FOR TENSIONER T43133

Tensioner T43133 (Fig. 1) has a very particular installation process, described below.

Removing the load pin too early influences the working area of the tensioner dramatically and leads to premature failure with engine damage as a consequence.

INSTALLATION PROCESS 1 (Fig. 2):

1. Install a new tensioner and set installation bolt with 55–60 Nm.
2. Loosen the Allen key bolt.
3. Turn the tensioner counterclockwise using the stamped hexagonal shape.

INSTALLATION PROCESS 2 (Fig. 3):

4. Turn the engine two revolutions. The Allen key bolt is now in top position of the slotted hole.
5. Torque the Allen key bolt to 10 Nm.
6. Now remove the pin.



Fig. 1



Fig. 3



Fig. 2

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PART NUMBER:

- T43133
- TCK1098
- TCKWP1098

MAKE:

- Hyundai
- Kia

ENGINE:

- 1.5L Diesel
- 2.0L Diesel
- 2.2L Diesel

YEAR:

- 2001-2013