

Technical *data*

Installation of the tension pulley from CT 604K1, CT 684K1, CT 711K1, CT 840 K1/K2, CT 935 K1/K2, CT 940 K1/K2, CT 949 K1 for diverse Renaults

Problem:

The tension pulley gets locked after a short period of operation. The back of the belt becomes overheated and the idler pulley suffers thermal damage.

Cause:

During tension pulley installation, attention was not paid to ensure that the pulley revolves around its axis properly and/or the nut is tightened sufficiently. This caused the pulley to twist under load and the jacket was blocked on the inside by a bent retaining plate.

Solution:

1. Care must always be taken to ensure that the tension pulley is correctly installed on the mounting surface (lug must be properly seated in the recess of the retaining plate).
2. In addition, the specified tightening torque of 50 Nm must be observed during installation.

