

# DTE-8008

DKT-8001 / DKT-8003 / DKT-8006  
DKW-8002 / DKW-8003 / DKW-8004

## OEM References

13033AA000	13033AA002	13033AA041
13033AA001	13033AA040	13033AA042

## PROBLEMS WITH POOR BELT TENSION AND A BROKEN SCREW

### POSSIBLE CAUSE

#### Insufficient tightening of the screw

The stress responsible of the screw breakage was caused by the to and fro of the roller. This is due to an insufficient tightening of the screws which failed to press the roller firmly against the engine, the screw then worked in shear rather than in tension. The play that is then created between the roller and the engine causes a belt tension fault, as well as a misalignment thereof.

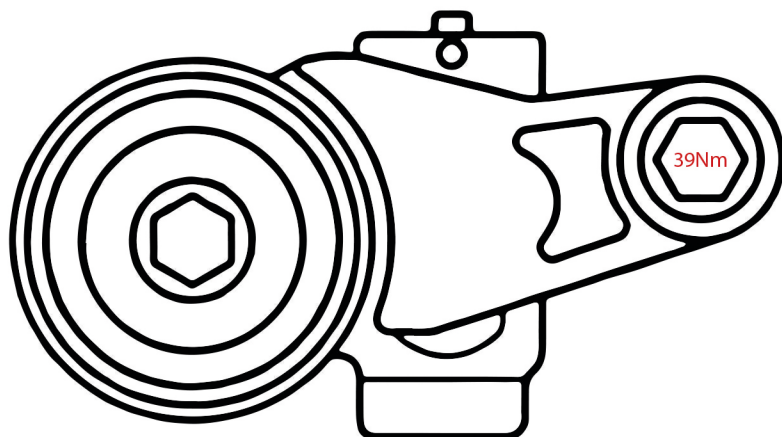
#### Consequence

After breakage, the tensioner pulley rest against the cylinder block, which generally leads to further destruction. The outer ring of the bearing is then often colored as a result of increased temperature due to contact with the belt.

### ADVICE

The recommended tightening torque is **39Nm**.

You have to assemble the timing kit as suggested by the manufacturer's installation procedures, as the timing on these types of engines is very specific.



- Subaru Forester (S1\_S\_) 2.0L / 2.5L
- Subaru Impreza (G1\_G\_) 1.5L / 1.6L / 2.0L / 2.2L
- Subaru Impreza (G11G\_WRX) 2.0L / 2.5L
- Subaru Legacy (B1\_B\_) 2.0L / 2.2L / 2.5L
- Subaru Outback (B1\_B\_) 2.0L / 2.5L



Need more info?  
Check our website:  
[www.kavoparts.com](http://www.kavoparts.com)