PREXAparts is the automotive brand for high-quality spare parts. With more than 40 years experience, we ensure the sustainable quality of selected parts.
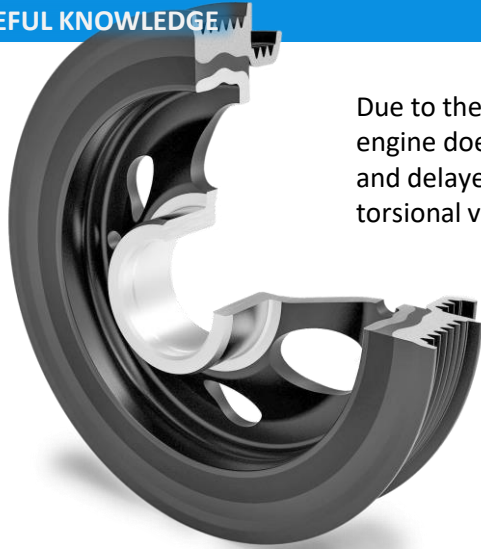The **PREXA**parts products meet the specifications of the original manufacturers.

PREXAparts   Belt Pulley, Crankshaft

THE ADVANTAGES AT A GLANCE

- × Manufacturing and process reliability comply with the official OEM standards as well as quality assurance
- × **PREXA**parts belt pulleys offer the same function and durability as the original parts
- × The pulleys are controlled according to **PREXA**parts Quality assurance
- × **PREXA**parts belt pulleys are designed as a 1:1 replacement for the OE parts and offer the same safety
- × The latest database for **PREXA**parts products are available on TecDoc
- × Large stock quantity ensures high availability

TecDoc® DATA SUPPLIER

USEFUL KNOWLEDGE

Due to the combustion cycles and ignition sequence of the cylinders the reciprocating engine does not have a perfect concentricity. The crankshaft is constantly accelerated and delayed. To counteract this characteristic behaviour, the belt pulley, also called torsional vibration damper, is used.

A faultless belt pulley, that damps vibrations and the construction-conditioned irregular engine running, is therefore enormously important for a long service life of the engine and an acceptable driving comfort.

Furthermore, the pulley is used for vibration decoupling in the vehicle-auxiliaries drive system. This ensures a quiet belt drive, damping of vibration and vibration noises and a longer life expectancy of the driven units.

Due to its complex construction with a special damping device, and its exposure to high mechanical strain, the crankshaft belt pulley is a wear part, which requires regular inspections.

A defective pulley becomes noticeable by vibrations and higher noise levels and should be replaced a.s.a.p.

A high-quality belt pulley from the huge **PREXA**parts range also provides a sustainable contribution to environmental protection due to the increased durability of the auxiliary units and the entire power engine.