

Engine

Chassis

Transmission

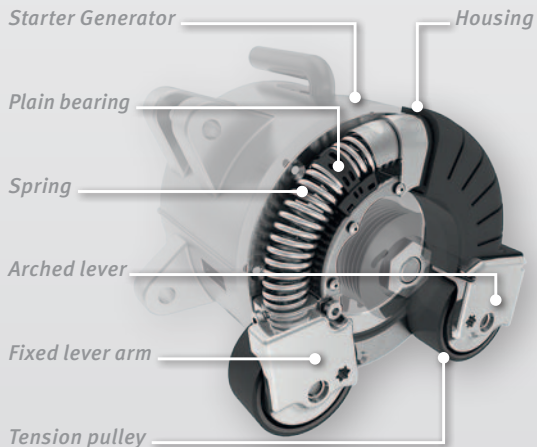
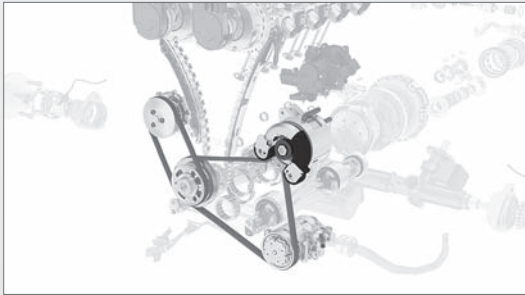
E-Mobility

SCHAEFFLER

Decoupling Belt Tensioner



Decoupling Belt Tensioner – For Use with a Belt-driven Starter Generator



Description

- Axially compact design
- Low integration outlay, can be fixed to a belt-driven starter generator or using an adapter plate
- Can be combined with 12V and 48V belt-driven starter generators

Advantages

- Engine starting, also enables cold starts*
- Change-of-mind capability
- Increases or decreases in the load point of internal combustion engines are possible
- Boosting
- No additional tensioner required in the belt drive
- High-speed starts/comfort starts of the internal combustion engine
- Battery is charged by means of recuperation
- Wear compensation and constant belt tension

* Depending on the starting moment of the internal combustion engine