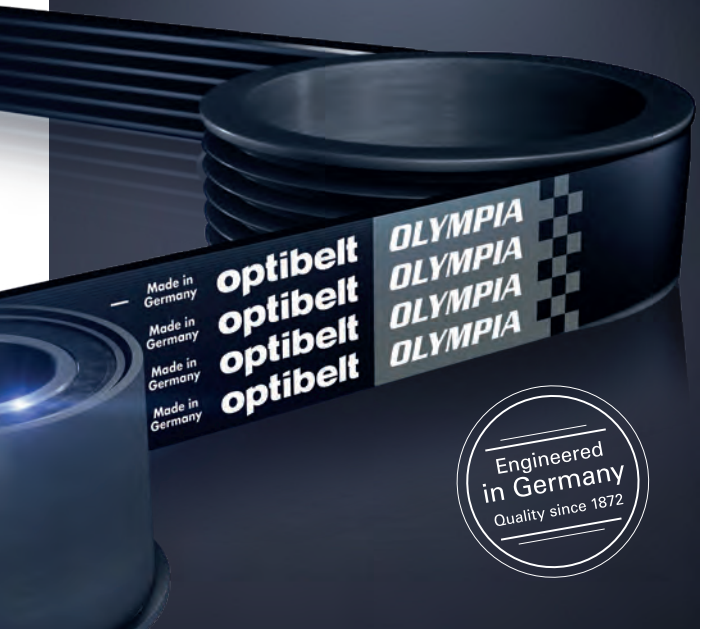




**AUTOMOTIVE TECHNOLOGY**  
**optibelt OLYMPIA**

**DRIVE BELTS FOR**

# **MILD HYBRID ENGINES**



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**CAR POWER**

**optibelt OLYMPIA**

## **DRIVE BELTS FOR MILD HYBRID ENGINES**

### **BACKGROUND**

As of 2020, a new upper limit of 95 g of carbon dioxide per kilometre applies for new vehicles. In order to meet this requirement, mild hybrid concepts have been developed which supplement the power of the combustion engine with that of a belt-driven starter generator.

### **HOW THIS WORKS**

When required, the starter generator supports the combustion engine by providing up to 15 kW of additional power. This lightens the load on the combustion engine and reduces fuel consumption and emissions.



## **WHAT IS OPTIBELT OLYMPIA?**

The automotive industry continues to develop rapidly. As a powertrain manufacturer, we support our customers by continuously developing new and improved drive belts for challenging applications and are available under the new optibelt OLYMPIA brand.

**TRUE TO THE MOTTO: WE BRING THE FUTURE TO YOU**

# ENGINES

## BELTS

Mild hybrid systems require an extremely high performance drive belt, since the power transmission frequently switches between the starter generator and the crankshaft pulley. **optibelt OLYMPIA** mild hybrid ribbed belts are made with high performance aramid cords and EPDM mixtures reinforced with aramid fibres.

## ADVANTAGES

- Outstanding power transmission and extreme tensile strength
- Extremely smooth running
- Optimal wear behaviour, even in dusty conditions
- Proven OE quality



Partner in the industry, we support the technical progress of car products. These innovative products are designed for use in **optibelt OLYMPIA** product group in the free spare parts market.

## ADAPTED TO THE AFTERMARKET!

# PRODUCT RANGE

## OPTIBELT CAR POWER

FOR CARS AND VANS

- Ribbed belts **optibelt RBK**
- Elastic ribbed belts **optibelt EPK**
- Ribbed belt repair kit **optibelt KIT RBK**
- Timing belts **optibelt ZRK**
- Timing belt repair kit **optibelt KIT ZRK**
- V-belts **optibelt MARATHON X**
- Tension and guide idler pulleys **optibelt SUR**
- **optibelt SERVICE TOOLS**, e.g. mounting tool, measuring gauge or tension gauge

## THE ARNTZ OPTIBELT GROUP

**FOUNDED:** 1872

Family-run company in its 5th generation

**HEADQUARTERS:** Höxter (NRW), Germany

**LOCATIONS:**

9 production sites in 7 countries

33 sales sites in 30 countries

24 logistics centers in 20 countries



**NEWSLETTER &  
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