MITSUBOSHI™

M677-C

AUTOMOTIVE BELTS

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Around the Globe the World's Best Companies Trust Mitsuboshi to Provide Industry Leading Belting Products…You Should Too!

The product range of Mitsuboshi Aftermarket has already been available in the TecDoc Catalogue for many years.

Mitsuboshi is a Certified Data Supplier.

TecDoc Catalogue increases visibility in the independent aftermarket.

TecAlliance
TecDoc Inside

ENGINEERING

We provide elaborate solutions that fit your belt application by using state of the art technology. Our engineers continuously improve our products focusing on belt design, in-depth testing and simulations.

RESEARCH & DEVELOPMENT

Our R&D laboratories in Japan emphasize on material research to the highest degree in order to constantly improve the quality of our belts and respond to even the most severe OEM prerequisites.

INNOVATION

Applying our latest R&D findings to introduce new products we constantly aim to come up with ground-breaking novelties that satisfy your requirements – no matter how challenging the application may be.

QUALITY STANDARDS

Mitsuboshi maintains the strictest quality standards. Our domestic and overseas factories have obtained ISO 9001 or IATF 16949 quality certification in addition to ISO 14001 environmental certification.

FRICTIONAL DRIVE BELTS

V-Ribbed Belt

Double Sided V-Ribbed Belt

V-Ribbed Belts combine the benefits of flat belt flexibility with the power transmission capability of V-belts.

V-Ribbed Belts provide the optimum in belt design for use on today's modern engines where space and weight are critical.

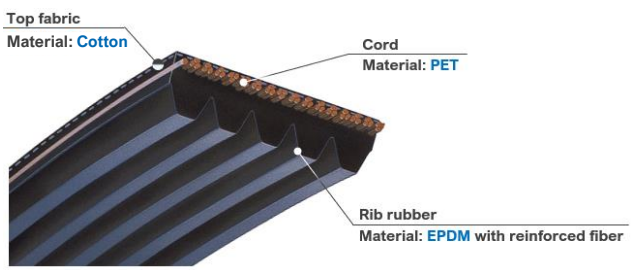
- ★ Accessories can be driven from the top or bottom side of the belt enabling compact designs[1].
- ★ Top or backside ribs are capable of handling high load accessories[1].

Rubber compounds are formulated to reduce noise caused by humid conditions and worn pulleys.

Proven reliability on drives with or without automatic tensioners.

Optimum flexibility provides greater heat dissipation which insures longer operational efficiency for single belt drive systems.

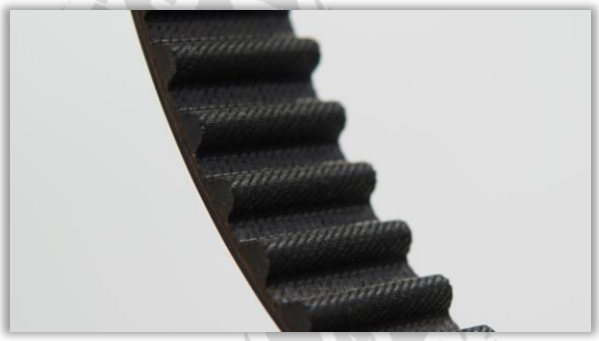
Belt Construction of V-Ribbed Belts



V-Ribbed Belt Installation

[1]Characteristics apply to Double Sided V-Ribbed belts only

OHC Timing Belt



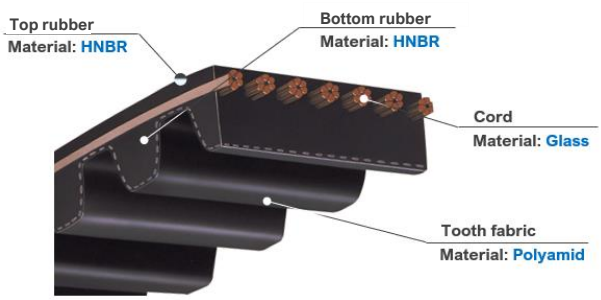
Timing Belts offer numerous advantages over chain and gear drives:

- ★ Greater Efficiency
- ★ Reduced weight
- ★ Low-noise Operation
- ★ Fuel savings

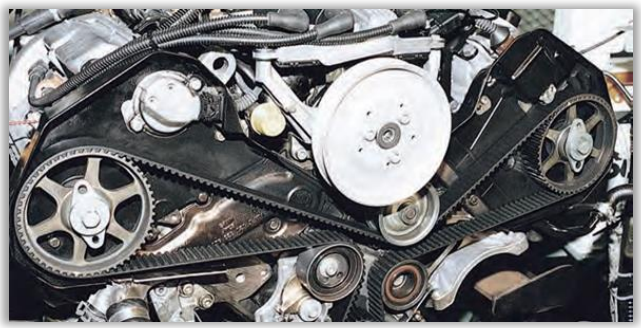
Constant synchronous power is assured with precision molded teeth that perfectly mesh with pulley grooves pitch, width and length.

Special materials assure durability and performance in a hot and oily environment.

Belt Construction of OHC Timing Belts



OHC Timing Belt Installation



RAW EDGE BELTS

Belt Type	Raw Edge Plain V-belt (REMF)	Raw Edge Multi-ply V-belt (MPMF)	Raw Edge Cogged V-belt (RECMF)
Description			
	Direct exposure of special rubber to the pulley provides high friction force resulting in increased power transmission.	The structure of this belt is similar to that of the Raw Edge plain V-belt (REMF). However, this belt is designed to reduce noise by applying fabric layers to the belt surface.	A cogged belt bottom structure reduces the energy loss caused by bending. As a result, it fits small pulleys and gives stable performance at high speeds.

A proven, cost-effective design that is the preferred option on many applications.

Popular on trucks, heavy equipment and other applications in which large gasoline and diesel engines are used.

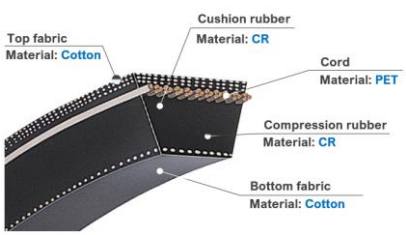
Optimum flexibility provides greater heat dissipation which insures longer operational efficiency. Cogged design provides area for air circulation further reducing heat build-up and provides greater flexibility.

Variable spacing of cogs provides improved performance for RECMF belts by reducing noise and tension decay.

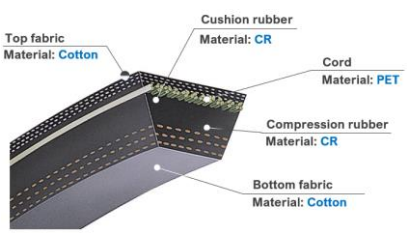
Still maintains a strong replacement market for older cars produced before v-ribbed belts were introduced.

Belt Construction of Raw Edge Belts

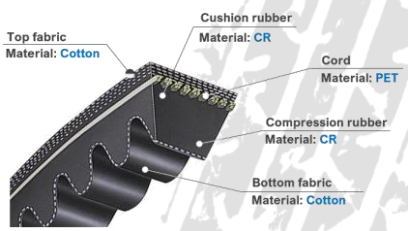
REMF



MPMF



RECMF



Warehouse
4.924m²

Mitsuboshi Belting Europe GmbH

As the European headquarter of the Mitsuboshi Belting Ltd. Group, this site comprises the areas of sales, engineering and logistics.
In line with the unification of the company name within the group, the name was changed into “Mitsuboshi Belting Europe GmbH” in February 2020.

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For more than 100 years, MITSUBOSHI has grown to be one of the world’s largest belt manufacturers

Mitsuboshi Belting Ltd. began business in Kobe, Japan, in 1919. Over the years sales and service have been strengthened, business has grown together with its markets, and production systems have continuously improved.

Today Mitsuboshi Group operates around the world, and we see the group becoming an important contributor to more affluent lifestyles worldwide.