

SEALING

VIBRATION CONTROL

CABIN AIR FILTER

CORTECO Original Quality Spare Parts

**THE PERFECT CHANGE**

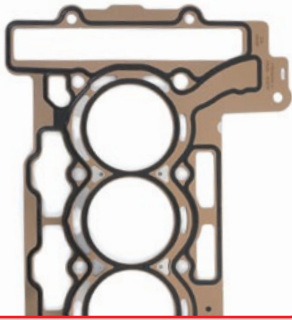


Freudenberg  
Sealing Technologies



# Expert in **SEALING**

Freudenberg invented the Simmering® radial shaft seal in 1929. The comprehensive CORTECO OE-Quality range includes more than 7000 gasket references and over 6500 different oil and valve stem seals.



## Static sealing

- Cylinder head gasket
- Cover gasket
- Manifold gasket
- Sump gasket
- Oil drain washer
- Oil drain plug
- Silicone sealing paste

## ■ Kits

- Gasket kits (head set, conversion set, full set)
- Cylinder head bolt kits
- Oil drain plug and washer kits
- Transmission sealing kits



## Dynamic sealing

- Oil seal (Simmering®):
  - Camshaft
  - Crankshaft
  - High pressure pumps
  - Auxiliary shaft
  - Axle
  - Transmission

## ■ Kits

- Valve stem seal kits
- Oil seal kits for timing belt
- Oil seal kits for clutch
- Oil seal kits for transmission



## Automatic Transmission and power steering sealing

- Complete overhaul kits
  - Gaskets and separators
  - Oil seal and O-rings



## Valves

- Inlet and exhaust valves



## Brake hoses

- Brake hoses for cars and commercial vehicles

## TECHNOLOGY

The common characteristic of our CORTECO product lines is the use of materials which are designed



and manufactured in-house at Freudenberg. With over 1700 material mixtures at hand, we are able to provide the technical solution that best suits each individual application.

# Expert in **VIBRATION CONTROL**

CORTECO is able to offer original quality products for more than 27500 types of vehicles based on the Freudenberg material and manufacturing expertise.



## **Crankshaft pulley**

- Damper pulleys
- Decoupled damper pulleys
- Damper pulley and bolt kits
- Kits for crankshaft pulley



## **Engine and gearbox**

- Engine and gear box mounts
- Switchable engine mounts



## **Chassis and drive train**

- Stabilizer mounts
- Drive train mounts
- Chassis and axle mounts
- Hydraulic accumulators

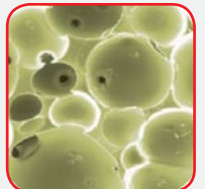


## **Suspension**

- Strut mounts including bearings

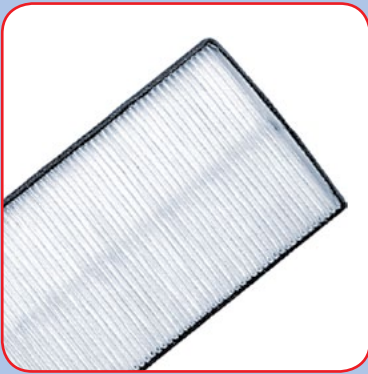
## **TECHNOLOGY**

CORTECO vibration control parts are designed and manufactured to original specifications. The genuine rubber materials are developed to ensure better performance, reliability and safety for our customers.



# Expert in **CABIN AIR FILTER**

More than half of all new cars are fitted with Freudenberg original filters. CORTECO offers a broad range of genuine filters that efficiently protects the air conditioning and passengers from outdoor pollutants.



## **Particle filter**

- Filters airborne particles (soot, exhaust gases, bacteria, ...)
- Protects against irritation and health risks
- Purifies the air (e.g. from pollens)
- Preserves the air conditioning system



## **Combi filter**

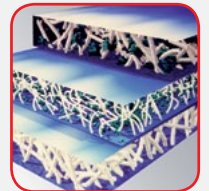
- Has all the filtering capabilities of particle filters
- Provides additional protection against exhaust fumes, unpleasant odors, ozone, benzene and other hazardous gases



**micronAir**

## **TECHNOLOGY**

Using electrostatically charged fibers CORTECO filters homogeneously distribute retained



particles. This improves the airflow and the filtration performance over the life of the filter. The technology also makes it possible to filter a maximum of ultrafine and fine particles such as diesel particulate matter (0.1 $\mu$ m to 0.3 microns) that may cause lung and bladder cancer.

# CORTECO

Global brand of Freudenberg for the independent aftermarket



Developing innovations and delivering leading solutions to automotive customers has always been a fundamental priority for Freudenberg. The Freudenberg material and manufacturing expertise ensures high quality products since more than 160 years.

**1849** ■ Foundation of the Freudenberg company. Today, Freudenberg products are available in over 160 countries. The Freudenberg Group is a leading supplier of the automotive industry (OEM) for sealing, vibration control and cabin filtration.

**1932** ■ The CORTECO® brand is registered in Italy.

**1996** ■ The Freudenberg Group establishes CORTECO® as the brand dedicated to the automotive aftermarket. With over 19,000 references, CORTECO is the specialist for sealing, vibration control and cabin air filters, with renowned brands such as Simmerring® and Transtec®.

A wide range of services tailored to customer needs.



## Customer oriented marketing

- Continuous range development
- Integrated quality and technical department for each product line
- Dedicated product trainings
- Electronic, web- and paper-based marketing materials

## A global presence, a close proximity

CORTECO provides leading logistic services to its customers:

- WORLD: Total of 13 locations
- EUROPE: A central distribution center in Germany
- NATIONAL: Six branches including warehousing across Europe



European central distribution center located in Hirschberg, Germany.





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