STEERING AND SUSPENSION PARTS FOR CHASSIS SYSTEMS.

EXPANDED VIBRATION CONTROL PORTFOLIO - COMPONENTS FROM THE OEM EXPERTS.
Corteco, the sales organization of the Freudenberg Group, brings the OE expertise of four specialists in vibration control and chassis parts to the Independent Aftermarket. Freudenberg is the leading manufacturer in the elastomer technology. With the two Freudenberg firms Vibracoustic, a premium brand for vibration control parts and Klüber Lubricants, who produce advanced, efficient high-performance lubricants, Corteco is able to offer automotive components manufactured in OEM quality.

The newest partnership, a strategic alliance with OCAP, expands the product line to advanced chassis components, that combine the expertise of four specialists.

OCAP is one of the largest manufacturers worldwide with almost 10,000 high-premium steering and suspension parts. Highly specialised in designing and producing of premium quality steering and suspension components for the most important and well known vehicle manufacturers of luxury and high-end passenger cars, special vehicles (race, mini and electric cars, quads, snowmobiles, trucks, tractors, earthmoving machinery, trailers and motorcycles) as well as to the Independent Aftermarket. Due to its dynamic and advanced R&D department and marketing specialists the company extends its product range up to more than 50 new part numbers each month. Parts are tested on advanced test benches able to analyse the most complex steering and suspension systems, simulating various road and environmental conditions, ensuring the parts will hold up in all extreme conditions. In special cases even additional field tests are carried out.

For both Corteco and OCAP the core values are essential: Value for Customers, Innovation and Quality. The ISO/TS 16949 and ISO 9001 certifications are evidence of this commitment.

By combining the core business of the Freudenberg group in regards to elastomer technology, Vibracoustic vibration control components, Klüber lubricants and OCAP chassis parts, Corteco is the leading supplier for the Independent Aftermarket, with professionalism guaranteed. Through the new strategic alliance a shared interface of OEM components, premium engineering and networking worldwide was developed. Therefore we are able to provide the customer not only with chassis parts of a world manufacturer, but also with shared knowledge and OEM expertise guaranteed.
Based on the extensive material and development know-how of the Freudenberg Group, we offer vibration control components and repair kits in OEM quality over the past 20 years, to equip more than 27,500 types of vehicles. All products are designed to meet the highest quality standards and are manufactured using the latest production methods.

CRANKSHAFT PULLEYS
Crankshaft pulleys control the vibrations within the crankshaft. If they are not controlled, the crankshaft might break at certain operating speeds.
► Damper pulleys
► Decoupled damper pulleys
► Damper pulley and bolt kits

ENGINE AND GEARBOX MOUNTS
It’s what’s inside that counts. Each rubber mixture has special damping properties and needs to be matched precisely to the specific application. Corteco offers conventional, hydraulic or switchable mounts in original quality with the highest performance, fitting accuracy and safety.
► Hydro mounts
► Switchable engine mounts
► Lightweight mounts

SUSPENSION STRUT MOUNTS
The suspension strut mounts isolate the dynamic forces of the suspension strut and the spring thus avoiding the transfer of vibration to the vehicle body.
► Strut mounts including ball bearings

CHASSIS AND DRIVE TRAIN MOUNTS
Also components such as chassis mounts and bushings play a decisive role when it comes to driving safety and comfort.
► Stabilizer mounts
► Drive train mounts
► Chassis and axle mounts
► Hydraulic accumulators
Corteco reinforces its Vibration Control offer of powertrain and chassis components with a complete steering & suspension range from its OE partner and world class manufacturer OCAP. Through lean production and total quality principles excellent value for the complete steering and suspension part offer is guaranteed.

**BALL JOINTS**
The ball joint is an indispensable component used in tie rods, control arms and stabilizer links. Corteco offers ball joints in original quality according to the technical requirements of the single automotive manufacturer to ensure high performance. The innovative technology is developed with OE partners and offers the highest standards of quality.

**TRACK CONTROL ARMS**
Track control arms connect the vehicle chassis and the suspension module that carries the wheel and therefore ensures quick and precise movement of the wheels. Precisely adjusted ball joints and link mounts ensure comfort due to vibration damping. For safety and mechanical integrity, it is mandatory to replace them when they become worn or broken.

**TIE ROD ENDS/TIE RODS**
The fixed and adjustable tie rods are the connection between the steering box and the steering wheels of the vehicle. Adjustable to the needs of each individual chassis, they ensure accurate steering and safe drivability. Their good setting and stiffness will avoid vibration on steering and wheel, and less tire wear.

**STABILIZER LINKS**
The stabilizer link controls the body roll of the vehicle during turns by connecting the antiroll bar and the suspension system of the vehicle. The link plays a vital role, when it comes to safety and comfort, because a breakage would result in handling problems and excessive body roll. Our stabilizer links are made out of high-tech materials in order to minimize noise transmissions and enable a quick reaction.
Steering and suspension components are safety critical parts, that is why it is often essential to use new fixing items during the repair to ensure the safety of the driver and longevity of the vehicle.

The new Corteco EXPERT KIT eases the daily work in the workshop guaranteeing a professional repair and saves time as well as money. The Kit is equipped with the requested part and all additional components needed to fix the specific application. Those fixing items are often bolts, nuts or washers. Once the package is open, the repair process can be started immediately. Each KIT is tailored to fit the exact car model in order to offer a complete solution and repair.

Corteco EXPERT KITS are available for steering and suspension components as follows:

- Tie Rods and Tie Rod Ends
- Stabilizer Links
- Silent Blocks
- Track Control Arms
- Ball Joints

Safety through the Corteco EXPERT KIT:

- Components and accessories in OEM quality
- All necessary parts are included
- Avoid loss of time and money
- Benefit of the expertise from four specialists
- Satisfied and loyal customers
CORTECO
CHAIN OF EXCELLENCE

Corteco is one of the leading suppliers for the Independent Automotive Aftermarket. As a member of the global Freudenberg Group we supply over 26,000 products in OEM quality. With Corteco the Independent Automotive Aftermarket benefits from a product range of Sealing Solutions, Vibration Control, Chassis parts and Cabin Air Filtration from an OE Manufacturer.

To find your contact visit: www.corteco.com  www.ecatcorteco.com

16 WORLDWIDE LOCATIONS