

# Press release



**The original is the ultimate benchmark for suspension and steering parts.**

**Since 2010, RUVILLE carries out test scenarios in its own test laboratory**

**Today, modern chassis for passenger cars and commercial vehicles have to meet various requirements: Security on roads and offside, agility in daily use and absolute reliability. Experienced RUVILLE product developers and technicians are therefore transposing their creative potential into a market-driven spare parts product range, in particular with respect to chassis and steering parts. Whether support joints, track control arms, anti roll coupling bars and axial joints or tie rod ends, steering boot sets or strut mounting - RUVILLE offers the appropriate spare part for all standard European and Asian vehicles. The original part from the car manufacturer is always used as a reference. The goal is: Supplying OE quality while using German know-how.**

When a new car excites people, it usually starts with the engine. The shapely bodywork with low air drag also meets with approval. Wheel suspensions and springs, steering and dampers hardly attract the same attention. Those are the components that particularly ensure for security, but also for reliability and driving pleasure. "We do not leave anything to chance when it comes to chassis components in relation to dynamics and security," says Georg Wallus, Managing Director of business operations, the most important area for chassis and steering parts of RUVILLE. "As a global system supplier, we always focus on the needs of the markets when developing our product range; we then ensure the ideal integration of our products in the overall vehicle and consequently guarantee the best driving quality for the customers of our customers." Hence, RUVILLE carries out additional internal tests on each manufactured chassis and steering component before delivering it to customers. "We check the component for tensile behaviour, pressure, surface hardness and roughness as well as for drive torque for example," says Maik Evers, Product Manager at RUVILLE. "In several hours of testing, the relevant component must show whether it can enter RUVILLE's mass production as a high-quality product. In the context of these final, independent and incorruptible tests, our technicians and developers are assisted by the German company Germanische Lloyd Prüflabor GmbH, one of the world's leading classification societies. And since early 2010, we also have our own, ultra-modern test laboratory for various test scenarios." With each test, RUVILLE aims to achieve satisfactory results in order to manufacture only hundred percent reliable and high-quality chassis and steering parts and offer them to international customers.

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RUVILLE offers established chassis and steering part modules that are already orientated and measured to the highest comfort and safety standards during the development phase. "Anyone who wants to compete with the original as we do everyday, looks at chassis and steering components from a totally different perspective," continues Maik Evers. "To us, spare part components are more than just parts made of aluminium, steel or rubber. Moreover, they are the result of German engineering - based on intelligent design and absolute reliability." The complete RUVILLE product range for chassis and steering components is therefore easy to install and specifically assembled for almost all standard European and Asian PC as well as numerous CV and vans. The Hamburg system specialist offers approximately 4,000 products tested in OE quality as well as various repair kits round the clock, each supplied with a two year warranty for trade and workshops.

The complex connection between wheels and chassis determines the driving behaviour in addition to safety. Today, the assembly groups of all standard vehicle models are consistently equipped with tie rod ends and maintenance-free grease filling from the manufacturers. This standard, coupled with electronics, which has also been developed for wheel bearings, shows the complexity and at the same time the challenge of the international aftermarket," says Thomas U. Dee, Senior Sales Manager Europe and International Sales. Today, ferromagnetic sensor rings for wheel speed detection have long become standard components of wheel bearings for modern vehicle generations, be it in Europe or in Asia". The system specialist also offers a detector card for wheel bearing types with integrated, magnetic sensor ring, in order to determine the correct installation direction of the bearing. Reason: An incorrect installed bearing of the 1st or 1T generation by the workshop needs to be dismantled for example, because the ABS system does not work anymore. The use of the detector card facilitates the professional installation of magnetic coded wheel bearings on the one hand, thus helping the workshops avoiding additional workload and costs.

The product program of RUVILLE for steering parts currently offers a total of 17 axial joint kits, including steering boots for standard European and Asian vehicle manufacturers. The current portfolio ranges from support and guide joints, tie rod ends as well as axial joints, track control arms, steering boots sets and anti roll coupling bars up to strut mounting and protection kits. And in order to ensure that the long-life cycle and smooth operation of components as required by the customer are not left behind, RUVILLE also offers the suitably tuned high-quality lubricants if required.

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With scientific precision as well as with absolute customer and workshop focus, RUVILLE develops high-quality chassis and steering parts, and also collaborates with experienced suppliers who are also OEM in the automotive industry. Spare parts that guarantee safe and reliable mobility to millions of people in this country and around the world, with components that are at least equal to the original parts of vehicle manufacturers in terms of quality. In order to meet this high demand, all suppliers must not only compete with RUVILLE's stringent product quality criteria, but must also continuously optimize their management processes and fulfil the ever-changing requirements and needs of potential customers. Only the perfect condition and reliability of parts, materials, components, services and partners as well as the proven process and quality capability, significantly contribute to the achievement of RUVILLE quality guarantee: Certifications in accordance with DIN EN ISO 9001.

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