



Genuine BMW Exchange Parts

- **Genuine BMW exchange parts: up to 95% recycled**
- **Same guarantee as Genuine BMW new parts**
- **Genuine BMW Exchange Parts cost up to 50 % less**
- **Up to 30 years experience with Genuine BMW Exchange Parts**
- **Recycling know-how for electronic components**

Function in detail

Genuine BMW Exchange Parts are a very reasonable alternative to new Genuine BMW parts both economically and environmentally, because certain components of a vehicle can be reconditioned and repaired to 'as new' levels of performance.

The preparation of Genuine BMW Exchange parts consists of various complex programmes and test cycles. Defective components are replaced, sensitive or components prone to wear are preventatively replaced and where possible, electronics are updated to the newest hardware and software version.

- Genuine BMW Exchange Parts include over 3,600 part numbers in 160 product groups.
- A complete disassembly of the old part takes place for all mechanical and electromechanical units.
- Every individual part goes through a detailed check. Any component that no longer conforms to the strictest BMW quality standards is replaced.
- All remaining individual parts are cleaned in an environmentally-friendly manner as well as degreased where necessary. The part is cleaned, has its original paint removed and is then reassembled.

- BMW adopts the following terms for series reconditioning:

The term 'exchange part' is only used when talking about the preparation of mechanical assemblies (engines, transmissions, etc.), electromechanical assemblies (starters, alternators, etc) and electronic components (high value recycling) since the original function of the parts is restored.

- In contrast, if a bumper is shredded and its individual elements further processed into other products it is called 'material recycling'.
- Genuine BMW Exchange Parts are created from disassembled old parts after reconditioning and repair until they fulfil the same quality standards as new Genuine BMW parts.

– Mechanical Genuine BMW Exchange Parts

The most frequently used exchange parts in this area are transmissions, convertible covers, clutches, differentials and above all, engines. Since 1997, BMW has manufactured well in excess of 500,000 exchange engines for current and expired BMW models in the Landshut plant alone.

– Electromechanical Genuine BMW Exchange Parts

Alternators and starters are the main electromechanical exchange components. Naturally, all the improvements that have been introduced into the series during the production life of the component are integrated into the exchange part.

– Electronic Genuine BMW Exchange Parts

In the strong growing area of electronics, old electronic parts can become 'as-new' with high grade recycling through complex testing and repair procedures as well as subsequent software updates.





Genuine BMW Exchange Parts: up to 95% recycled

Depending on the product up to 60% of the old mechanical assembly is reused directly; up to 95% of the remainder can be sent for material recycling. The use of Genuine BMW Exchange Parts is good for the environment in two ways. First, energy and material expenditure for production of a new part is eliminated. Secondly, in most cases, waste is reduced through the almost complete reconditioning of the old mechanical assembly or unit.

Same guarantee as Genuine BMW new parts

Genuine BMW Exchange Parts have all the advantages of Genuine BMW Parts. They conform to the BMW quality and test guidelines for Genuine BMW Parts. After complete disassembly, every individual part is tested, conditioned or preventatively replaced according to BMW quality standards. This means that every exchange part offers the same BMW quality as a new part, with exactly the same guarantee.

Genuine BMW Exchange Parts cost up to 50 % less

Absolute BMW quality at a fair price: Genuine BMW Exchange Parts can cost up to 50% less than new parts.

Up to 30 years experience

BMW has gathered over 30 years of experience with the reconditioning of used vehicle components as standard equipment. Today's level of processing and systems guarantees high quality products. A secondary benefit of the disassembly is the knowledge gained about the effect of long term use and wear characteristics of BMW components. This knowledge flows again into the development process of new and existing parts and thus serves to further improve the product.

Consolidated recycling – new parts from old

Old electronic parts represent an ever-increasing burden on the environment. In the smallest of spaces (for example, on a circuit board) the various materials are so tightly linked together that separation is extremely difficult. Electronic devices are therefore very difficult to dispose of. Using complex testing and repair processes and subsequent software updates, old parts can become new electronic parts under the Genuine BMW Exchange Parts programme through high-grade recycling.

Advantages of Genuine BMW Exchange Parts

- Up to 60 % is reused; up to 95% of the remainder is recycled
- Genuine BMW Exchange Parts guarantee
- Good price-performance ratio
- Genuine BMW Exchange Parts are technically up-to-date

Quality assurance

The quality of a BMW corresponds to the sum of its individual parts. Genuine BMW Exchange Parts offer absolute BMW quality and as a result, the same warranty as that offered for new parts. BMW guarantees high quality standards at all times both for Genuine BMW new parts and Genuine BMW Exchange Parts.

Extensively tested

Thorough and detailed tests begin before disassembly. To begin with, most parts are subject to a comprehensive test in order to check the cost-effectiveness of a repair. Once the part has been disassembled, every component is tested in completely individual test series for its suitability according to BMW quality standards, the same requirements that are applied to BMW new parts.





The most up-to-date technology

The knowledge gained about wear characteristics of parts and the technological advances are reflected in the BMW exchange parts, because an exchange part is always reassembled according to current product knowledge. Constructive changes that were undertaken in the course of production are all included. Any superseded components are exchanged for new or updated components. A Genuine BMW Exchange Part is identical with the current new part as far as possible.



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