



KOLBENSCHMIDT



TRW

EngineComponents

SPOTLIGHT

ENGINE COMPONENTS AND SERVICE
FOR PROPER RECONDITIONING

PASSION FOR TECHNOLOGY.



RHEINMETALL



KOLBENSCHMIDT



PIERBURG



EngineComponents



NO FAKES

THE ORIGINAL PACKAGING FROM MOTORSERVICE

More protection from forgeries means more security for you and your customers. This is exactly what the original packaging from Kolbenschmidt, Pierburg, TRW Engine Components and BF guarantees. It features what is possibly the most forgery-proof system available today.

Further information:



PASSION FOR **TECHNOLOGY.**



RHEINMETALL

MOTORSERVICE GROUP

QUALITY AND SERVICE FROM A SINGLE SOURCE

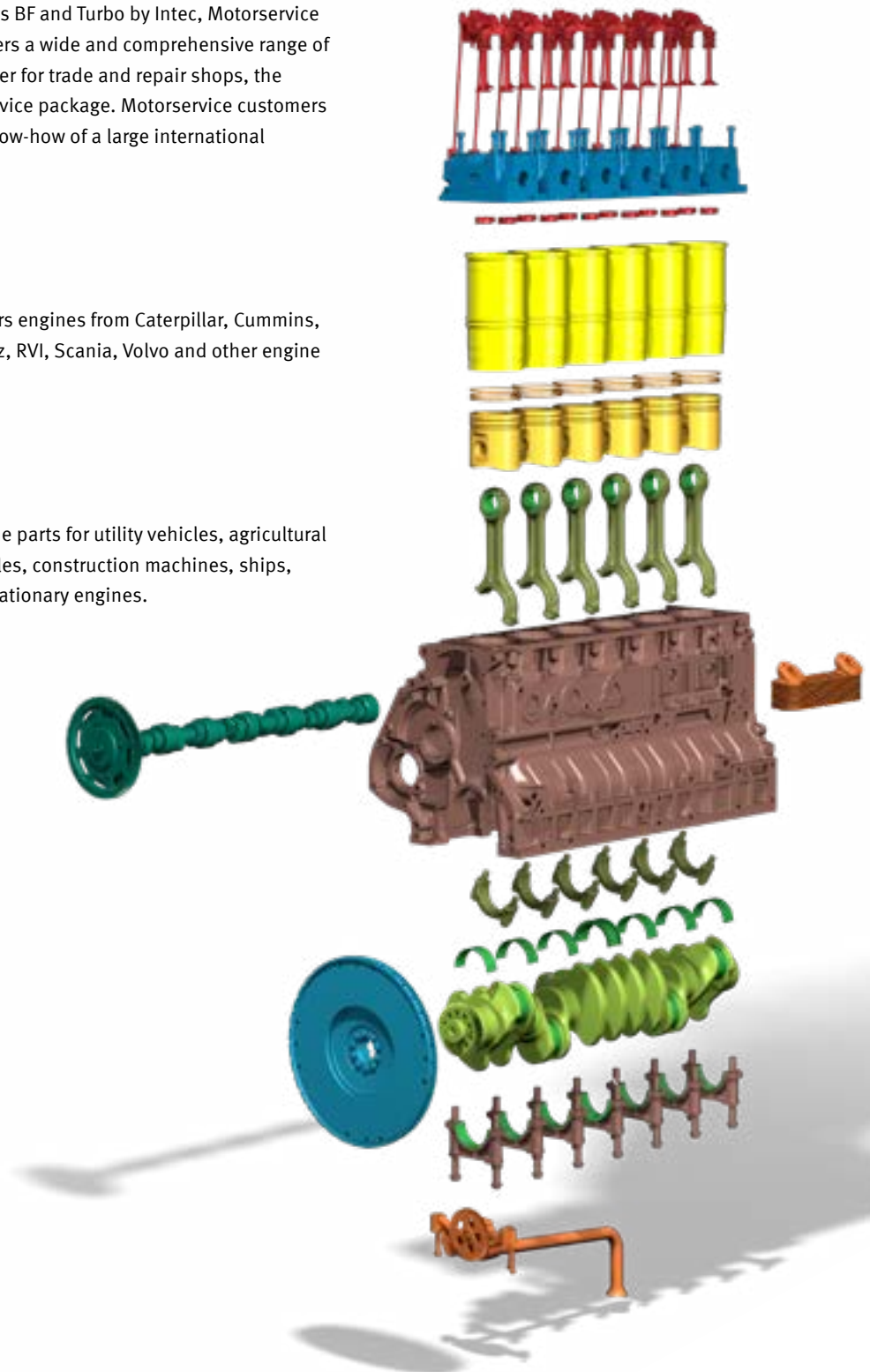
The Motorservice Group is the sales organisation for the global aftermarket activities of Rheinmetall. It is a leading supplier of engine components for the independent aftermarket. With the premium brands Kolbenschmidt, Pierburg, TRW Engine Components and the brands BF and Turbo by Intec, Motorservice offers its trade and repair shop customers a wide and comprehensive range of top-quality products. As a problem solver for trade and repair shops, the corporation also offers an extensive service package. Motorservice customers benefit from the combined technical know-how of a large international automotive supplier.

CROSS-BRAND OFFER

The comprehensive product range covers engines from Caterpillar, Cummins, DAF, Deutz-MWM, Iveco, Mercedes-Benz, RVI, Scania, Volvo and other engine manufacturers.

RELIABLE PERFORMANCE

Our product range provides spare engine parts for utility vehicles, agricultural and forestry as well as communal vehicles, construction machines, ships, locomotives, traction units as well as stationary engines.





PISTONS

Developed and produced drawing on the state of the art

Motorservice always supplies pistons complete with piston rings, piston pins and the associated piston pin circlips. These expertly coordinated components make ordering easier for you.



PISTON RINGS

Less friction for more efficient engines

Kolbenschmidt piston rings excel through their excellent friction values, durability and low oil consumption. Piston rings which are optimised for replacement ensure that repairs are long lasting and that customers are satisfied.



CYLINDER LINERS

Durability for thousands upon thousands of kilometres

The comprehensive product range includes wet and dry cylinder liners and air cooled cylinders, as well as cylinders for compressors. The supplied gasket sets for wet cylinder liners complete the scope of supply for simple replacement.

KIT SETS

Coordinated teams

Coordinated pistons, piston rings and cylinder liners are available as kit sets for utility vehicle applications. The components are compiled according to the specific requirements for easy replacement.



CRANKCASE

Geometric precision and dimensional stability for optimal performance

As the housing for the drive mechanism and cooling jacket, the crankcase forms the central component of the engine. BF offers a comprehensive and high-quality portfolio of crankcases to provide quick, cost-effective solutions for repairing engines on utility vehicles.



CRANKSHAFTS

Forged masterpieces for every torque

To guarantee the Motorservice high quality standards, most BF forged crankshafts are produced on own tools and are subject to stringent test procedures. The dimensional accuracy ensures smooth running and therefore a long engine life.



OIL AND WATER PUMPS

Lubricant and coolant supply perfected

Rheinmetall develops and supplies oil and water pumps to all leading engine manufacturers and has numerous patents. Building on this know-how, Motorservice offers pumps for a multitude of passenger car and utility vehicle applications. Make the most of this experience at a fair cost-benefit ratio.



CAMSHAFTS

Wear-resistant cams for long, powerful engine life

To withstand the high bending and torsion forces over the long term, the camshafts in the Motorservice product range have been designed to incorporate high strength properties. Camshafts may be cast or forged, depending on their intended purpose.



CONNECTING RODS

Resistant force transmission to great effect

The high strain on the connecting rod due to tension, pressure and torsional forces requires connecting rod designs with high strength yet low weight. Connecting rods with a lower strength are an unnecessary risk for the engine. With the high-quality product range from Motorservice, you are always on the safe side.



CYLINDER HEADS

Completed to your requirements

Motorservice boasts an extensive product portfolio of cylinder heads for passenger cars and utility vehicles. The cylinder heads are also available with pre-assembled valves and valve-springs according to requirements and for ease of repair.



FLYWHEELS

Precision and weight for smooth engine running

BF flywheels are precision parts made from high-value grey cast iron or steel which efficiently reduce uneven running and vibration in the engine. This ensures that the wear of the gear train remains as low as possible.



ENGINE BEARINGS

Making sure everything runs smoothly

Kolbenschmidt plain bearings ensure less friction and more dynamics with their optimum sliding materials and perfect geometry. Your partner in every case – in addition to a large range of standard and large sizes, Motorservice offers particular special solutions for repair.



VALVES AND VALVE ACCESSORIES

Temperature-resistant accuracy

Motorservice is the global sales partner of TRW Engine Components for the aftermarket. Proven quality which provides security when needed.

KNOW-HOW TRANSFER

PROFESSIONAL KNOWLEDGE FROM THE EXPERTS

WORLDWIDE TRAININGS

Direct from the manufacturer

Each year, around 4,500 mechanics and engineers benefit from our training courses and seminars, which we hold on-site in locations across the world or in our training centres in Neuenstadt, Dormagen and Tamm (Germany).

TECHNICAL INFORMATION

From practical experience for practical use

Our Product Information and Service Information publications, technical brochures and posters keep you at the forefront of the latest technological developments.

TECHNICAL VIDEOS

Knowledge transfer via video

Our videos provide you with useful information on our products, such as hands-on fitting instructions and system descriptions.



PRODUCTS IN FOCUS ONLINE

Our solutions explained clearly

Interactive elements, animations and video clips provide interesting information about our products in and around the engine.

ONLINESHOP

Your direct access to our products

Order at any time. Quick availability check. Extensive product search by engine, vehicle, dimensions etc.

NEWS

Regular information via e-mail

Subscribe online to our free newsletter now and receive regular information about additions to the product range, technical publications and much more.

INDIVIDUAL INFORMATION

Especially for our customers

We provide extensive information and services relating to our wide range of services: e.g. personalised sales-promoting materials, sales support, technical support and much more.



TECHNIPEDIA

Technical information on all aspects of the engine

We share our know-how with you in our Technipedia. You can get professional knowledge direct from experts here.

MOTORSERVICE APP

Access technical know-how on the move

Here, you will find the latest information and services relating to our products quickly and easily.

SOCIAL MEDIA

Always up to date





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