



AFTERMARKET

Ready For Work With ZF Aftermarket

After-Sales Services for Off-Highway Systems



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Global Reach, Worldwide Solutions

When it comes to choosing the best parts, you need to find the right partner. A reliable partner who can provide support across the lifetime of your vehicle, wherever you are in the world. Someone with a heritage you can trust, combined with the forward-thinking vision to shape what comes next. Someone with the capability of adapting to current trends, and the courage and tenacity to follow and prepare at an early stage for the future.

But above all, you need the reassurance of quality and craftsmanship, allied with a commitment to excellence that you can always count on to reduce vehicle downtime, which is expensive and increasingly unacceptable.

That partner is ZF Aftermarket.

A name recognized and respected around the world. A name that stands for integrity, performance, and engineering excellence.



Performance in Every Part

ZF Aftermarket marries powerful top-quality products with excellent services, providing a unique, premium offer. This offer is available to a mixed customer base – from OES customers and workshop partners, through to fleet operators and private customers – and spans the entire global transport network: from passenger cars and motorcycles, to trucks, buses, and coaches, through to rail and marine, and further across construction, agriculture, and material handling.



Only ZF Aftermarket has the products to put you ahead and keep you there. With an unparalleled range of OE quality parts, we have the experience to deliver what your business needs when it needs it.

And it's all backed up by the knowledge and scale of the ZF Group – a true powerhouse of innovation and expertise in mechanical and digital technology that has been at the forefront of technological leadership for more than 100 years.

ZF Aftermarket – The One-Stop-Shop

With a name that stands for quality across the board, we go above and beyond to extensively test our products both in real-life situations and in the laboratory. Provided as standard with a comprehensive warranty, we transport these parts to you wherever you are in the world, and then support you for the lifetime of the component with technical information and training.

Involved from the system concept stage through to vehicle part after-sales care and training, ZF is with you for the whole journey. We make it easy to contact us whatever your preferred method. You can talk to us on the phone, visit us, or one of our partners if you prefer face-to-face contact.

We live and work in a digital, transparent world where geographical borders no longer exist. In line with that, everything you need to know about our products and services, and how to order them can be found

on our dedicated ZF Aftermarket portal. Sign up for our password-protected business portal and all the technical information you need to keep your business moving is provided in several languages, catering for a global customer base.

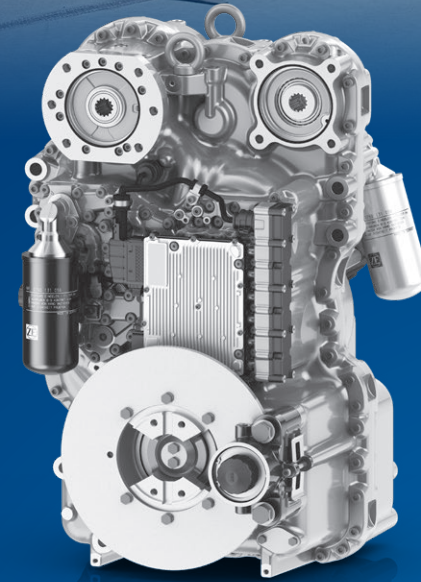
So, whether you need an OE quality part dispatched quickly, a replacement unit fitted or sent away for repair, or details of how to fit your part, the ZF team is here to help.



Introduction to Construction, Agriculture and Material Handling

Historically, vehicles across the construction, agriculture, and material handling industries were known collectively as Off-Highway. We think it makes sense to identify these areas by name in a complex, fast-paced world where technology moves very quickly, and vehicle use often crosses over from one field to another.

ZF manufactures and supplies original equipment (OE) quality products for applications across these industries at its headquarters in Passau, Germany, and at dedicated global facilities.



Reliability in Construction Equipment

The global population is growing – and with it the need to provide new homes, buildings, and infrastructure. This calls for robust machinery which can deal with high workloads on a daily basis and operate in all weather conditions across the toughest of environments. Then, of course, you need the parts and heavy-duty service and repair solutions to match and keep pace with the market's increasing demands.

To meet these demands, ZF has been developing and producing parts for these types of vehicles for over 70 years.

With an emphasis on strength, durability, and performance, and a reliance on the profound know-how and ongoing research in the driveline, chassis system, and active safety technology which ZF provides, all our products are designed with the needs of our customers and the environments in which they operate in mind.





Below is a sample of our product catalog. For a comprehensive and updated list, see our product portfolio online.



eTRAC



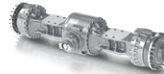
cPOWER



ERGOPOWER



BASICPOWER



MULTITRAC



AVG-Series



HL-Series



MULTISTEER



DR

Wheel Loaders

eCD110
eCD130
eCD160
eCD190
eCD210

CP 190
CP 210
CP 230
CP 260
CP 290
CP 310
CP 330

WG 115
WG 130
WG 160
WG 190
WG 210
WG 260
WG 310

BP190
BP210
BP230

MT-L 3065 II
MT-L 3075 II
MT-L 3085 II
MT-L 3095 II
MT-L 3105 II
MT-L 3115 II
MT-L 3125 II

Compact Vehicles

eCD20
eCD30
eCD40
eCD60

MT-L 3010 II
MT-L 3015 II
MT-L 3020 II
MT-L 3025 II
MT-L 3045
MT-L 3055

1AVG150
1AVG185

Mobile Excavators

eCD50
eCD70
eCD90

MT-E 3050 II
MT-E 3060 II
MT-E 3070 II

2 HL 250
2 HL 270
2 HL 290

MS-E 3050 II
MS-E 3060 II
MS-E 3070 II

DR 140
DR 250
DR 350

Telescopic Handlers

eCD50
eCD70
eCD90

WG 94
WG 98 TC/TSC

MS-T 3045 II
MS-T 3055 II
MS-T 3060 II

Graders

CP 190
CP 210
CP 230
CP 260
CP 290
CP 310
CP 330

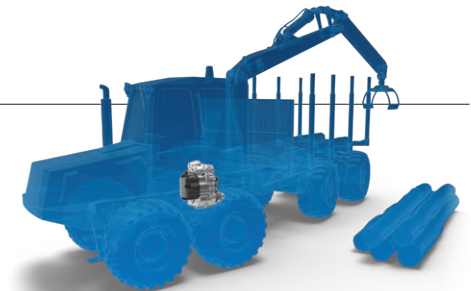
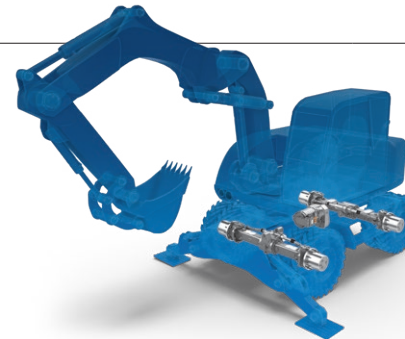
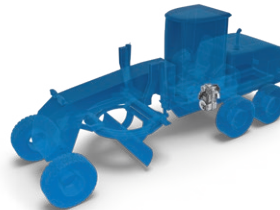
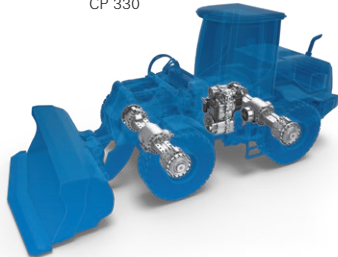
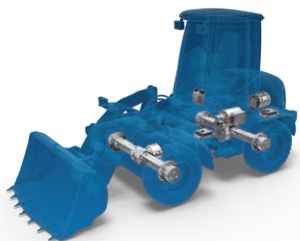
WG 115
WG 160
WG 190
WG 210

BP190
BP210
BP230

Forest Applications

eCD50
eCD70
eCD90

CP 190
CP 210
CP 230
CP 260
CP 290
CP 310
CP 330





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eTRAC



ERGOPOWER



MULTITRAC



MULTISTEER



ECOMIX CMe

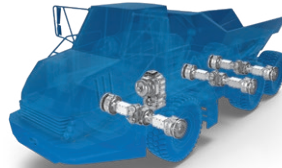
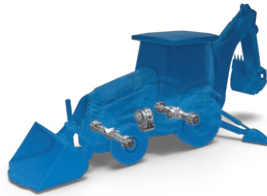
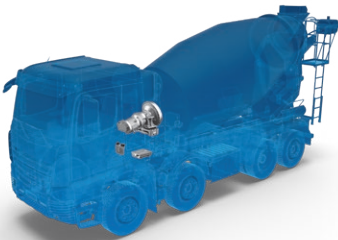
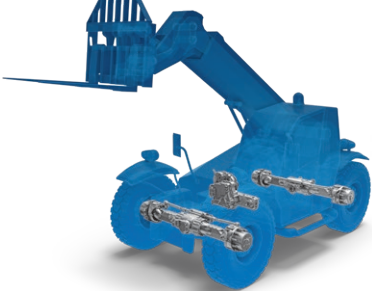
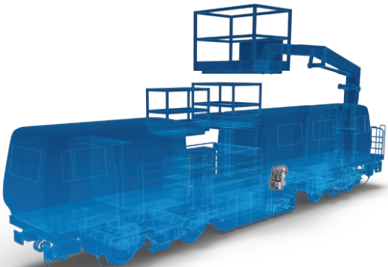


ECOMIX II



ECOMIX I

Rail Maintenance and Construction Vehicles		EP 520R WG 190 WG 210 WG 260 WG 310				
Backhoe Loaders	eCD50 eCD70 eCD90	WG 90 WG 94 WG 98	MT-B 3065 MT-B 3070	MS-B 3025		
Dump Trucks		EP 320 EP 370 EP 420 EP 470 WG 115 WG 160 WG 210	MT-D 3075 II MT-D 3085 II MT-D 3095 II MT-D 3110 II			
Concrete Mixers				CMe 12	CML 10 CML 12 CML 16	P 3301 P 4300 P 5300 P 7300





Excellence in Agricultural Parts

A growing population that needs feeding means powerful tractors and efficient drive systems, have never been more important for the agricultural sector, with maximum performance always required.

Choose ZF Aftermarket and you choose parts that contribute to higher productivity in daily use – no matter how hard the job. Providing the ideal solution for any challenge, our technology for tractors is used by almost all renowned tractor manufacturers.

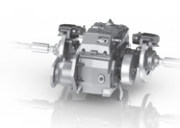
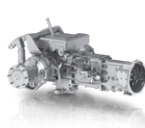
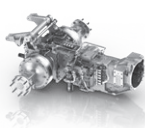
With decades of expertise and know-how behind us, no one is better equipped to help you conquer the challenges of the agricultural industry than ZF Aftermarket. A leading specialist for agricultural machinery transmissions, axles, and driveline solutions, our products help you achieve greater productivity – whether it's on farmland, grassland, or the road.

With tailor-made installation solutions – from synchromesh, powershift, and continuously variable transmissions as well as rigid and steering axles for tractors through to traction drives for self-propelled harvesters, you'll always find the solution you're looking for at ZF.

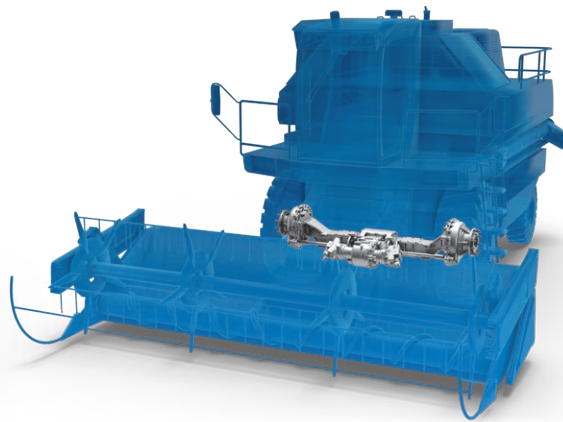
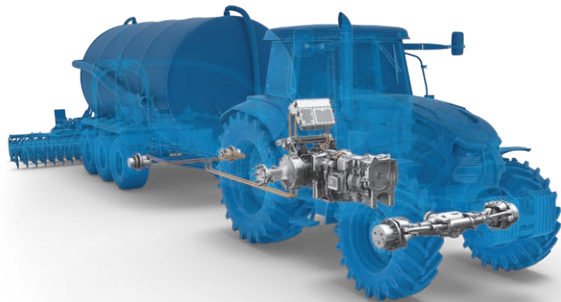
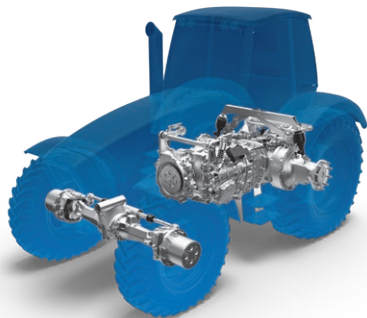
Choose ZF Aftermarket and your business chooses durability, reliability, economic efficiency, environmental compatibility, and easy handling. Along with the kind of long service life that puts our parts in a class of their own.



Below is a sample of our product catalog. For a comprehensive and updated list, see our product portfolio online.



	TERRAMATIC	ECCOM	TERRAPOWER	TERRASHIFT	TERRASTEER	CERAMATIC	CERAMATIC
Tractors	TMT 09 TMT 11 TMT 16 TMT 20 TMT 25 TMT 27 TMT 32 TMG 45	ECCOM 5.0 ECCOM 6.0 ECCOM 1.5 - 2.9	TPT 09 TPT 11 TPT 16 TPT 20 T-7334 T-7338	T-537 T-557	TSA 09 TSA 11 TSA 14 TSA 16 TSA 20 TSA 23 TSA 26 TSA 33		
Combine Harvester						3 MD-40	CTA 35 S-800 S-1050



Experts in Material Handling

In our fast-paced world where everyone needs everything quickly, material handling plays an increasingly important role. Almost everything needs to be moved from one place to another: in and out of manufacturing plants, on building sites, into warehouses and retail stores, and on and off transport vessels such as trains and ships.

These machines all require robust parts which need to be carefully balanced to deal with extremes of weight and tolerance. With its parent company's experience as a technology leader, it pays to fit parts supplied by ZF Aftermarket.

Whether you need new parts for your container handling vehicle, your aircraft tractor or straddle carrier expertly serviced, or an axle or transmission for your diesel or electric forklift truck – ZF Aftermarket can help.





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ERGOPOWER



ERGOPOWER



cPOWER

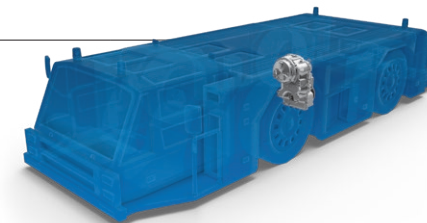
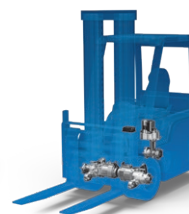
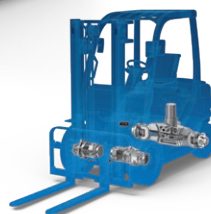
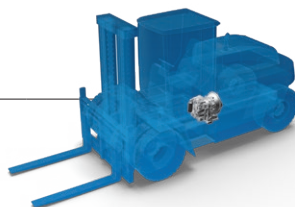
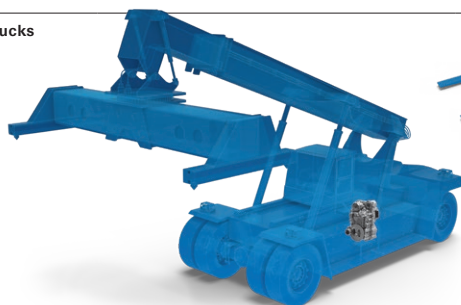


eTRAC



eSTEER

Diesel/Gas Lift-Trucks	WG 40 WG 94 WG 131-171 WG 191-211	EP 320-470 WG 190 WG 210 WG 260 WG 310			
Reachstackers	WG 161 WG 171 WG 191		CP 190 CP 210 CP 230 CP 260 CP 290 CP 310 CP 330		
Ground Support and Harbor Equipment	WG 40 WG 94 WG 131-171 WG 191-211	EP 320 EP 370 EP 420 EP 470 WG 130 WG 160 WG 190 WG 210 WG 260 WG 310		AS18 AS25 AS35 eCD20 eCD30 eCD40 eCD60 GP25 GP27 GP35 GP50	
Electric Counterbalance Lift Trucks				AS18 AS25 AS35 GP25 GP27 GP35 GPA35	EPS3
Warehouse Lift Trucks				GK10 GK10 LD GK25 GK30 GK40 GK26LD	





Think Globally, Act Locally

ZF ‘Thinks Globally and Acts Locally’ to ensure mobility anywhere, at any time. Our technological know-how and systems expertise, combined with an innate knowledge of your individual market allows us to support all our customers across the world – from the smallest one-man operation to the largest enterprise with numerous machines.

Proximity to the customer is at the heart of our offer, so we have 120 regional competence centers dedicated to the construction, agriculture, and material handling parts of our business.

These competence centers are backed up by hundreds of carefully vetted, constantly monitored and fully supported global service partners. We’ve developed our service network by working closely with the major vehicle manufacturers because by understanding their strategic objectives and service needs, we can help minimize downtime and provide fast service coverage.

Our name means the world to us. So, when we put the ZF name to something you can be sure we’ll do everything in our power to protect it. We insist on rigid compliance from both our internal colleagues and external service partners as we strive for excellence in customer care.

Furthermore, our service centers are supported by a technical telephone hotline, so if you want to speak to a ZF expert, simply pick up the phone and get in touch.

Servicing and Repair You Can Count On

Whatever kind of industrial business you're in, we know just how crucial your machinery is to you, day in, day out. With vehicle downtime expensive, inconvenient, and increasingly unacceptable when it affects the forward supply chain, it's good to know that you can always trust ZF Aftermarket to keep you moving.



Our dedicated repair offering gives you the reliability you need to be able to plan vehicle maintenance servicing precisely – enabling you to stay as productive as you need to be. If you have a part that needs repairing or servicing, we can accept that component and replace or repair it using genuine ZF parts at our competence centers or via one of our trusted service partners.

ZF Scan – your all-in-one solution for faster, smarter, and more reliable diagnostics

At ZF, we ensure your business operates at peak efficiency, constantly innovating to bring added value to your daily work. One powerful solution designed to enhance your service operations is ZF Scan – the next-generation diagnostic tool for all ZF Group components and systems.

ZF Scan streamlines troubleshooting by integrating all legacy and future diagnostic tools into one intuitive platform, including ZF Testman. Whether working with construction or agricultural vehicles, you can quickly and accurately diagnose issues using the advanced ZF [pro] Diagnostics Suite.

With a user-friendly interface and step-by-step guidance, ZF Scan simplifies installation and registration, provides an overview of the hardware tool, and offers a comprehensive explanation of its functions. Designed for speed, precision, and security, it ensures maximum vehicle uptime and workshop efficiency.



Transmission test benches

These are an indispensable element in our business. We not only check the integrity of our own repairs on them, but our transmission test benches ensure services that are both demand-oriented as well as cost-efficient. We offer the following service availability:

- Demand-oriented development and marketing of turnkey solutions for test benches with the CE mark
- In-house developed special tools
- Powerful complete solutions for transmission test benches in various performance classes, including adaptations.

Result-oriented. Innovative. Customer-focused.

Keep It Real With ZF Genuine Parts

Your customers trust you to deliver the best, and ZF Aftermarket ensures it with top-quality parts. With a legacy of integrity and excellence, we help your business stay ahead – now and in the future.

We have the vision and expertise to help your business get ahead and stay ahead now, as well as prepare for success in the future. When you choose our parts, you can be sure they'll make a genuine difference – wherever you are in the world. Choose ZF Aftermarket Off-Highway genuine parts and you choose quality you can rely on. We use only the strongest, highest-grade materials to offer a longer lifetime, employ the cleanest and most efficient manufacturing processes and guarantee that every part is rigorously tested before leaving our dedicated facilities. Don't take the risk of choosing inferior quality parts. Do the best for your business and your customers by only ever fitting ZF.

Delivered to your door

Logistics is crucial in a fast-paced digital world, especially where vehicle downtime is costly. At ZF Aftermarket, we ensure timely deliveries through five central warehouses in Germany and regional hubs worldwide, meeting customer needs from single orders to large fleet shipments with efficiency and reliability.



Clutches

Precise power transfer



The clutch plays a vital role in transmitting power smoothly and efficiently within construction and agricultural machinery. Designed and tested to meet the highest performance standards, ZF clutches ensure precise power transfer, optimal durability, and minimal wear. By using genuine ZF clutches, you guarantee the reliability and longevity of your equipment, even under extreme loads.

Benefits

- Engineered for maximum durability: Designed to withstand high mechanical stress in heavy-duty applications
- Precise power transfer: Ensures smooth and efficient engagement and disengagement of power
- Extended service intervals: Reduced wear and tear means longer intervals between replacements
- High-quality materials: Built with wear-resistant components for improved reliability and lifespan
- Seamless integration: Specifically developed and tested for ZF and other branded systems to optimize overall machinery performance

Cabin Dampers

Improved comfort



ZF offers three models:

The **SACHS spring module** ensures reliability and efficiency with an independent, compact design for versatile use. Specially built for tough off-road conditions, its cabin dampers minimize vibrations, enhancing driver comfort, stability, and safety.

Air Spring Modules enhance handling and comfort with adaptive height adjustment and load-independent damping. The air suspension version ensures level compensation and superior ride quality, even with high load differences.

CALM (Cabin Air Leveling Module) is a compact, robust air spring module with integrated level control for efficient cab suspension. It simplifies installation, enhances reliability, and prevents valve failure by sealing against dirt and damage.

Benefits

- Enhanced operator comfort: Reduces vibrations and minimizes operator fatigue during extended use
- Durable construction: Resistant to wear, ensuring consistent performance over time
- Optimized for Off-Highway use: Tested under harsh conditions for reliability in extreme environments
- Easy installation: Precisely engineered to fit seamlessly with ZF and other branded systems
- Improved safety: Stabilizes the cabin, contributing to better handling and operational control

Air Dryers

Drier air, safer braking performance



WABCO air dryers remove moisture and contaminants from compressed air systems. They ensure reliable brake performance, prevent corrosion, and extend component life. Twin-canister versions allow continuous operation during regeneration.

Benefits

- **Reliable Protection:** Keeps air systems dry and clean for maximum durability
- **Continuous Operation:** Twin-canister design enables uninterrupted airflow
- **Proven OE Quality:** Trusted WABCO technology for long-term performance
- **Easy Maintenance:** Quick cartridge replacement reduces downtime
- **Efficient Performance:** Optimized drying and regeneration reduce compressor load

Oil Filters

Protection and performance guaranteed



The transmissions installed in construction and agricultural machinery are subject to very high loads. Therefore, for optimum performance and low wear, clean oil is a basic prerequisite. And it therefore follows that using a genuine OE quality oil filter is the sensible next step. When used with the specially adapted ZF genuine transmission oils, oil filters from ZF are the safest way to avoid time-consuming and costly downtimes and secure the best performance of your construction and agricultural machinery.

Benefits

- **Optimum performance** thanks to special adaptation to transmission and oil
- **Low maintenance and operating costs** due to long filter service life
- **Continuous optimization and further development**
- **High-quality individual components and processing**
- **Highest safety** due to pressure-resistant and corrosion-protected housings
- **Optimum fold geometry** guarantees the best possible filter surface
- **Low flow resistance and highest filtration efficiency**

Bearings

Smooth operation even under extreme stress



ZF bearings are precision-engineered to reduce friction and support smooth operation in heavy-duty machinery. With their robust design and high-quality materials, genuine ZF bearings extend the lifespan of your equipment and reduce maintenance costs.

Benefits

- **High load capacity:** Withstands extreme stress and ensures smooth operation
- **Minimal friction:** Advanced design reduces heat generation and energy loss
- **Extended lifespan:** Built using high-grade materials for wear resistance
- **Tailored to ZF applications:** Specifically optimized for ZF drivetrains and systems
- **Easy to maintain:** Designed for easy access and replacement during servicing

Range Selectors

Precision always at hand



ZF range selectors enable precise gear selection, enhancing efficiency and performance in demanding applications. Genuine ZF range selectors are built with robust materials and tested for long-term reliability.

Benefits

- **Precision control:** Enables smooth and accurate gear changes, enhancing performance
- **Long-lasting durability:** Built for high stress and frequent use in Off-Highway applications
- **Compact design:** Space-efficient, making installation and integration simple
- **Proven reliability:** Rigorous testing ensures flawless operation over the product's lifespan
- **Seamless compatibility:** Fully integrated with ZF transmission systems

Torque Converters

Maximize power and efficiency



Torque converters from ZF and Sachs feature superior performance density for torsional dampers and hydrodynamic circuits as well as adaptable lock-up clutches and variable damping systems. Compared to conventional converters, the lock-up clutch of a torque converter equipped with the new twin-torsional damper TwinTD can be applied very early on, which improves driving comfort especially at low engine speeds.

Benefits

- Smooth power transfer: Reduces stress on the drivetrain, enhancing longevity
- Fuel-efficient design: Optimized for lower fuel consumption and improved performance
- Reliable under heavy loads: Handles extreme stress without compromising functionality
- Durable materials: High-quality components resist wear, heat, and pressure
- Not only ZF but most transmission brands trust ZF and Sachs torque converters for maximum efficiency

Control Units

Precise and reliable control



ZF control units and electronics are designed to deliver precise and reliable control of your machinery's vital systems. With innovative engineering and rigorous testing, ZF electronics ensure optimal performance and operational efficiency.

Benefits

- High reliability: Designed to perform under vibration, temperature extremes, and electrical interference
- Continuous innovation: Incorporates the latest technologies for enhanced functionality
- User-friendly integration: Easily connects to ZF driveline systems for seamless operation
- Long service life: Manufactured with robust and durable components

Gear Parts

Unmatched durability and precision engineering



ZF gear parts are engineered for exact fit, ensuring seamless operation. They are made with high-quality materials to withstand extreme conditions. Thus, you can trust ZF for gear parts that deliver consistent and reliable performance. Genuine spare parts from ZF with warranty, online ordering system, supply logistics including supply performance measurement ensure the level of the repair in OEM quality.

Benefits

- **Exceptional strength:** Designed to handle extreme torque and load demands
- **Wear-resistant materials:** Ensures durability even in demanding conditions
- **Optimized for efficiency:** Reduces power losses for smoother operation
- **Custom-fit for ZF transmissions:** Guarantees seamless compatibility
- **Precision manufacturing:** Maintains accuracy and reliability over extended use

Transmission Pumps

Built for durability in heavy-duty machinery



ZF transmission pumps ensure consistent, reliable oil pressure for optimal transmission performance. Designed for precision and efficiency, they enhance lubrication, reduce wear, and support smooth, responsive gear shifts even under demanding conditions.

Benefits

- **Efficient performance:** Delivers reliable hydraulic power with minimal energy loss
- **Built for durability:** High-quality materials resist wear and corrosion
- **Optimized for heavy-duty machinery:** Designed for consistent performance in demanding applications
- **Low maintenance:** Extended service intervals reduce downtime
- **ZF compatibility:** Fully integrated with ZF hydraulic systems for best results

Piston Support

Reliable stability



ZF piston supports provide reliable stability and efficient power transmission within hydraulic systems. Built to endure extreme conditions, genuine ZF piston supports ensure longevity and reduced downtime.

Benefits

- Robust construction: Handles extreme hydraulic pressures with ease
- Precision engineering: Ensures stability and efficient power transmission
- Long-lasting durability: Made from wear-resistant materials for prolonged use
- Enhanced performance: Optimized design minimizes energy loss and system strain
- Perfect for ZF systems: Seamlessly integrates with existing machinery components

Planet Carriers

Smooth power distribution



ZF planet carriers ensure smooth power distribution and durability in high-stress applications. Genuine ZF planet carriers are precision-engineered for exceptional reliability and performance.

Benefits

- High load distribution: Effectively manages power distribution within the gear system
- Durable design: Resistant to wear and deformation under extreme torque
- Optimized for efficiency: Reduces mechanical losses to enhance system performance
- Quality assurance: Manufactured with rigorous testing for long-term reliability
- Full ZF compatibility: Designed specifically for ZF drivetrain systems

Sealings

Tightly sealed



ZF sealings provide reliable protection against leaks and contamination, ensuring optimal performance and longevity of machinery components. Genuine ZF sealings are crafted to the highest quality standards for demanding environments.

Benefits

- Superior sealing performance: Prevents leaks and contamination in critical systems
- Durable materials: Withstands high temperatures, pressure, and harsh chemicals
- Reliable in extreme conditions: Maintains integrity even under heavy stress
- Custom-fit design: Perfectly tailored for ZF systems to ensure optimal function
- Long service intervals: Reduces the need for frequent replacements

Oil & Lubricants

Premium protection for optimal performance



ZF Aftermarket lubricants are an important component of all ZF transmissions and axles. We recommend changing oils at regular intervals to ensure optimal performance and long service life for your ZF unit. Our specialized oils minimize wear and extend machinery lifespan, ensuring smooth operations and reducing downtime.

Benefits

- Enhanced protection: Reduces wear and friction, extending component lifespan
- Premium formulation: Designed to perform under extreme loads and temperatures
- Optimized for ZF systems: Ensures maximum compatibility and performance
- Reduced maintenance costs: Longer oil change intervals reduce operational expenses

ZF Reman – Transforming Today for a Better Tomorrow

Each ZF transmission, axle, and component that carries the ZF REMAN label represents our commitment to reliability, sustainability, and performance – ensuring that your construction and agricultural machinery operate at peak efficiency, today and in the future.

Remanufacturing is a precise industrial process where used ZF components are restored to their original condition using advanced technology and rigorous testing. With our Aftermarket locations worldwide, ZF is the expert in remanufacturing its own products, delivering OE-level quality for both current and legacy vehicles.

Our global network ensures local availability, keeping you close to the expertise and service you need. A seamless return system enables fast and efficient core exchange – transparent, safe, and hassle-free. By leveraging our deep OE knowledge, we provide reliable and cost-effective reman solutions that extend the life cycle of your equipment while reducing environmental impact.

ZF REMAN offers a comprehensive range of remanufactured transmissions, axles, and torque converters, providing a sustainable and high-performance alternative for your machinery – keeping you moving with the quality you trust.



ZF Aftermarket Portal

ZF Aftermarket sees changes as opportunities. We're ready and preparing for them right now and everything you need is available on the ZF Aftermarket portal. Our customers can have confidence in our ability to prepare and action the next-generation aftermarket trends that will influence the industry in the short, medium, and long term.

Long before ZF products reach the market, we make sure we can service, repair, and maintain them by ensuring the correct workshop facilities are in place, and by preparing the necessary documentation and training. This ensures everything functions correctly from the start – and then continues to do so for the lifetime of the component.

Our dedicated online portal allows you to access various digital services, making it even easier and quicker to source and purchase what you are looking for. Inside the portal are two platforms:

Service Data Management (SDM)*

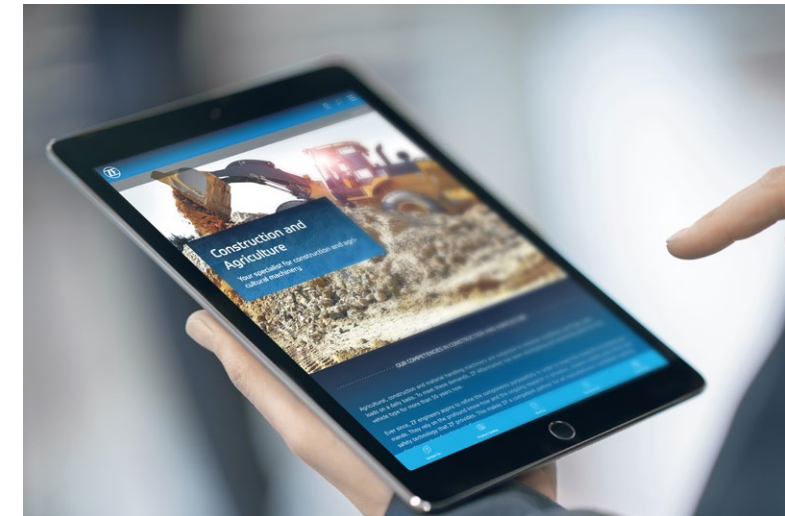
This easy-to-use tool is essentially our spare parts catalog. Simply enter the transmission part number and follow the questions in the step-by-step guide to lead you to the part you need.

Technical training

Instant access to expert technical information is vital in this digital world. By sharing our wealth of knowledge and expertise with you and offering a whole host of training courses, we make it our business to keep your business moving. At all times.

Each new vehicle and product generation brings with it increased requirements at every level. And ZF Aftermarket is there to support the market with its extensive engineering and service knowledge. With its wide-ranging intensive technical training program, comprising a hybrid model of face-to-face and online tutorials, ZF Aftermarket enables those using its products to keep pace with the technological, market, and mobility advancements.

By investing heavily in its technical knowledge and then sharing it, every member of the supply chain benefits. ZF Aftermarket finds that its own products



are correctly disassembled, repaired and reassembled, the workshops avoid cost-intensive rework and the end user receives top quality products which perform as the vehicle manufacturers intended – for their lifetime. This completes the circle of quality service and helps avoid costly downtime.

*Subject to approval

Next Generation Industry

Disruptive technology-driven trends such as electrification and autonomous driving are changing the way the world moves – on-road as well as off-road. And we offer state-of-the-art solutions to get your business ahead – and keep you there.

Our vision for the future

At ZF, we know what the future of the construction and agricultural industry looks like – because we were instrumental in shaping the past.

We understand how electrification, connectivity, and safety and assistance systems will change the way machinery and site vehicles will operate. We know these sites are clean, safe and connected – because we already provide the corresponding technology today.

Electromobility – it's in our genes

The trend towards electromobility is not confined to passenger cars. Thanks to ZF technology, work on urban construction sites and in rural agricultural facilities will not just be possible – but will thrive and prosper sustainably in the future, despite strict standards concerning emissions. And all because ZF takes care of climate-friendly operation, neutral in terms of CO₂ emissions and offers E-Mobility solutions for various applications.

Vehicle intelligence

Ideally, the future of construction and agriculture should be climate neutral. But as a benchmark standard, it should fundamentally operate safely and efficiently. To ensure this, ZF is already developing future-oriented system solutions. Based on all the activities in the passenger car and commercial vehicle segment, a broad portfolio of know-how and products can be re-used for construction and agricultural vehicle applications. Radar-based environment perception, being just one example to ensure safe vehicle operation.

New Technical Information app

Instant access to expert technical information is vital in this digital world. And this is easily and instantly available via our new Technical Information app. With user-specific access, intuitive search filters and continuously updated content, simply click on the applicable icon and scroll through to find the support you need anytime, anywhere.



Efficiency – the ZF way

Despite the development of emission-free construction and agricultural machinery, diesel vehicles will continue to dominate the global market for a long time to come. But they too must meet requirements for lower fuel consumption and CO₂ emissions.

This is where ZF comes in with its efficiency solutions for reducing emissions and saving energy that also work to increase efficiency and productivity. We do this by perfectly matching the various components of a vehicle to one another. Transmissions, axle systems, and vehicle electronics are exactly tailored to the relevant requirements of the machine to provide increased productivity and enhanced operating and riding comfort for the driver associated with a reduction of the operating and maintenance costs for the vehicle owner.

For Today, for Tomorrow

At ZF Aftermarket, we've long been shaping the future, driving technology forward through trusted brands, digital innovations, and customized solutions. Now we look forward to what's coming next, with next-generation upgrades and repairs that restore machinery to original equipment quality. Empowering the industrial businesses of today and inspiring the generations of tomorrow.



ZF Group

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