ZF Service Plus

ZF Service for rail vehicle drivelines

Servicing your driveline needs

A comprehensive and professional service is essential if a rail vehicle is to travel millions of kilometers and withstand decades of use under the toughest conditions. Our ZF SERVICE PLUS offers you services that ensure reliable operation of your fleet at a lower cost.

For more than 100 years, ZF has been synonymous with excellent products and outstanding quality. We are specialists in chassis and driveline technology, partnering renowned vehicle manufacturers worldwide. For the preventive and corrective maintenance and repair of their fleet, many fleet and transport operators rely on the experience of ZF Friedrichshafen AG.

We deliver the entire portfolio of services and development for all kinds of rail vehicle – irrespective of whether they are fitted in high-speed trains, shunting locomotives, or light-rail vehicles. We develop customized service solutions especially for you ensuring the availability of your vehicles at all times.

Repairs

We know every detail of our products. Based on our know-how and experience as a manufacturer, we can repair transmissions like no external supplier is capable of doing. Every transmission requiring repair is overhauled to meet the latest development standards and then tested and approved in compliance with volume production test specifications.

Overhauls

We put the speed in your fleet. We apply cutting-edge scientific methods to thoroughly diagnose and assess the wear condition of representative transmissions in your fleet. Based on this reference, we determine precisely the extent of the overhaul required. In this way you can be sure that we only replace what is absolutely necessary. To minimize downtime, we can also offer a swing unit program as part of an overhaul. Vehicle operation can continue without any interruption, while we remanufacture the dismounted old transmission.

Spare parts

We know what to expect. Only original ZF spare parts match volume production components, manufactured and tested in accordance with identical standards. ZF spare parts are available worldwide from our ZF representatives as well as ZF service partners.

Service partners

Are there wherever you need us. Our ZF service center network is directly on site with 650 service partners worldwide. We are there when you really need us – and wherever your vehicle may be. We also conduct analyses, inspections, and repairs directly onsite.

Multi-Brand

We understand transmissions. We also design and develop individual service programs for transmissions from other manufacturers. Through our service network, we repair and overhaul other brands to the same quality standards as the original manufacturers'. In close collaboration with our Engineering Center, international ZF Aftermarket locations can thus assist vehicle owners and operators in their local markets.

Systems

We offer much more than just transmissions. ZF can repair and overhaul drive systems whilst managing the complete wheelset maintenance for you. ZF is your central contact that can plan and coordinate all maintenance and repair operations. We work closely with experienced wheelset maintenance partners who are established and industry certified.

Re-powering

We combine economic efficiency with environmental friendliness. Operating and overhauling of hydrodynamic transmissions is very expensive. ZF Repowering offers you an alternative based on the latest technology standards. The existing hydrodynamic transmission is replaced with a new ZF Automatic Reversing Transmission. This hydro-mechanical 5 speed transmission improves fuel consumption considerably, reductions in excess of 20% have actually been proven. Significantly reduced operating cost can be achieved with environmental friendliness as a byproduct!

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