



EcoLife CoachLine

Next Generation Automatic 6-Speed Transmission



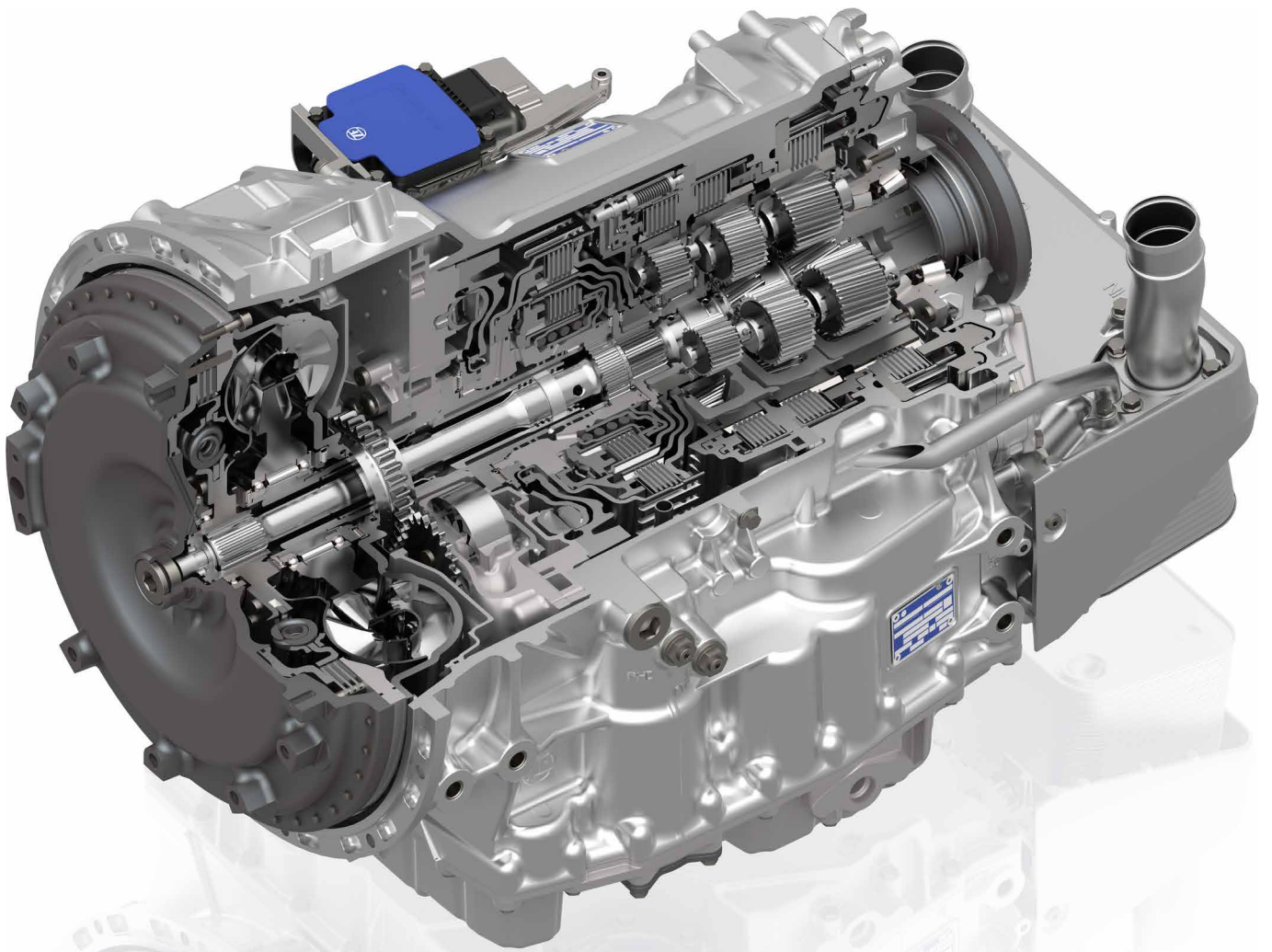
ZF's Pioneering Automatic Transmission for Coaches

Based on the successful ZF EcoLife 2 generation, this range of 6-speed automatic transmissions is designed to serve high-powered coach applications requiring higher engine output torques. EcoLife CoachLine delivers excellent and smooth driving experience especially in challenging topography, while further improving fuel economy and driver comfort.

Value to Customers

- Delivers smooth and powerful acceleration even in uphill driving
- Provides an optimal driving experience in winding, challenging routes, as well as in stop-and-go city traffic
- Delivers a high braking power even at low vehicle speeds
- Contributes to extended service brake life through wear-free braking
- Provides longer, consistent brake performance in downhill driving
- Helps to further improve uptime through extended oil change and service intervals
- Advanced software functions help to further improve driver comfort and fuel economy





Technical Features

- Provides a reinforced torque converter and new torsional vibration damper to reach up to 2,800 Nm engine torque
- Delivers powershifts without tractive force interruption
- Provides total brake torques up to 3,000 Nm combining engine brake and retarder
- Provides a primary retarder to enable high brake torque at low vehicle speeds
- Equipped with a reinforced dual cooling system with increased retarder heat exchanger and +9 liters enlarged oil pan* (compared to EcoLife 2)
- Helps to prevent transmission overheating in demanding operations enabling extended retarder operation
- Offers various value-adding software functions tailored to specific application and customer needs

The ZF Difference

- High robustness: equipped with reinforced dual cooling system
- More powerful: delivers seamless acceleration even during uphill driving
- Improved uptime: extends oil change and service intervals

For further product details contact your sales representative.
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About Us

ZF is a global technology company supplying systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains of Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive product and software solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies a wide range of vehicle types. With its products, the company contributes to reducing emissions, protecting the climate and enhancing safe mobility. With some 165,000 employees worldwide, ZF reported sales of €43.8 billion in fiscal 2022. The company operates 168 production locations in 32 countries.

ZF's Commercial Vehicle Solutions (CVS) division is helping shape the future of commercial transportation ecosystems. Our mission is to be the preferred global technology partner to the commercial vehicle industry. Powerfully combining ZF's commercial vehicle systems expertise, extensive technology portfolio and global operations, the division serves the full commercial vehicle industry value chain. As the automotive industry progresses towards an increasingly autonomous, connected, and electrified (ACE) future, ZF's CVS division innovates, integrates and supplies components and advanced control systems that help make commercial vehicles and fleets operate more safely and sustainably. CVS unites ZF's former Commercial Vehicle Technology and Commercial Vehicle Control Systems divisions, the latter being formed following ZF's acquisition of WABCO in Spring 2020.