



# Repair manual

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10, 12 and 16-speed versions

Repair level 3

1327 751 102a

Subject to technical changes

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This repair manual is intended for skilled personnel trained by ZF Friedrichshafen AG to carry out maintenance and repair work on ZF products.

**This manual deals with the standard ZF product in accordance with the state of development on the date of issue.**

However, due to continuing development of the product, repair work might require work practices and test or adjustment data not contained in this manual.

We recommend that work done on your ZF product is carried out only by skilled mechanics who have updated their practical and theoretical knowledge up-dated on a regular basis at our After-Sales Service training centers.

Service points equipped by ZF Friedrichshafen AG all over the world offer you:

1. Continually trained personnel
2. Specified equipment, e.g. special tools
3. Genuine ZF spares, to our latest specifications

All work performed at these service points is carried out conscientiously and with utmost care.

**Warranty:**

**Repair work carried out at ZF service points is subject to the contractual conditions prevailing in the individual case.**

Damage resulting from work performed by non-ZF personnel in an improper and unprofessional manner and any consequential costs are excluded from the contractual liability agreement. Exclusion of liability also applies if genuine ZF spares are not used.

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