

Drive Beyond Limits: Your Transmission's Trusted Companion.

Commercial vehicle transmission fluids designed for different transportation needs.

- Specially formulated for various transmission systems.
- Reliable protection for longer transmission service life.
- Overall Improvement in transmission efficiency.
- Effective reduction in transmission maintenance costs.



Fully Synthetic ZF Commercial Vehicle Transmission Lubricant ZF EcoFluid M

Type of application

All types of commercial vehicle with manual and automatic manual transmission.

Main features and applications

- High-performance fully synthetic base oil and specially formulated additives, developed specifically for ZF mechanical transmissions.
- Compatibility with the full range of ZF mechanical/ automatic mechanical transmissions for various application, providing all-around protection and effectively extending the transmission lifespan.
- ZF TE-ML certified lubricant products for more confidence and reliability.

Oil product number

20L: 0671 090 384

208L: 0671 090 385



Commercial Vehicle Manual Transmission Lubricant ZF EcoFluid LM6

Type of application

Commercial Vehicle with Manual Transmission.

Main features and applications

- GL-4 80W90
- Suitable for all light- moderate duty trucks/pickups/ minibuses/tractors with manual transmissions.
- Vehicle with manual transmission systems fitted with synchromesh.
- Medium wearing rate like light duty commercial vehicles. Not suitable for heavy duty hypoid axles.

Oil product number

18L: 5961 308 734

200L: 5961 308 735



Commercial Vehicle Manual Transmission Lubricant ZF EcoFluid LM7

Type of application

Commercial Vehicle with Manual Transmission & Conventional Axle.



Main features and applications

- GL-5 80W90
- Suitable for moderate to heavily loaded trucks, tractors with manual transmissions.
- High-quality base oil combined with specially formulated additives to meet the requirements of vehicle with manual transmission systems.
- Suitable for moderate to heavily loaded trucks, tractors with manual transmissions. Suitable for heavy duty hypoid axles.

Oil product number

18L: 5961 308 736

200L: 5961 308 737

Commercial Vehicle Manual Transmission Lubricant ZF EcoFluid LM8

Type of application

Commercial Vehicles with Manual and Industrial Transmissions; Commercial Vehicles and Industrial Axles.



Main features and applications

- GL-5 85W140
- Suitable for trucks, tractors with manual transmissions subjected to heavy duty requirement.
- With excellent viscosity-temperature performance, its longer oil change interval can meet the diverse needs of most differential/axle in off-highway & agriculture application that require low speed/high-torque condition.
- High protection of parts from rust + corrosion.
- Added special additives to reduce gear wear & chattering in limited-slip differentials.

Oil product number

18L: 5961 308 738

200L: 5961 308 739

ZF Transmission Lubricant Product Portfolio Solution

Fleet	Requirement	Ecofluid M	LM 6	LM 7	LM 8*
Logistic 	Better mileage & service interval	✓		✓	✓
Chemical 	Safety, lower Carbon Footprint	✓		✓	✓
Cold Chain 	Reliable & Efficient	✓	✓	✓	✓
Delivery 	Economical	✓	✓		✓

For axle check owner manual for gear oil rating and ODI interval.

ZF Transmission Lubricating Oil Application Recommendation

Name	ZF Transmission	NON ZF Transmission	ZF Hydraulic Retarder	MT	NON ZF - Axle	Oil Drain Interval (KM)
Ecofluid M	*****	*****	*****	✓		360K
Ecofluid LM6 GL-4 80W90		*****		✓		60K
Ecofluid LM7 GL-5 80W90		*****		✓	✓	60K
Ecofluid LM8* GL-5 85W140		*****		✓	✓	60K

***** Highly Recommended Refer to owner manual for recommended ODI interval for comprehensive protection of the gearbox, extending of lifespan, and better mileage. ODI in table serve as a reference and does not represent vehicle manufacturer.
LM 8* Off-highway, agriculture, low speed/high-torque application.
Always refer to owner manual for gear oil rating recommendation.

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