

Mobile Transmissions. Manual Transmissions.

Driveline Z5 FE+LD 75W-80



Key information



- A 100% synthetic, universal multigrade lubricant for state-of-the-art manual transmissions, whether synchronized or not. Designed for severe conditions and extended change intervals.

> Quality standards

- API GL-4

> Manufacturer specifications

- | | | |
|-----------------------------------|---------------------------|-------------------|
| • MAN 341 Type Z5 | • Volvo 97307 | • MAN 341 VR type |
| • ZF TE-ML 01E/02E/16P (ZF008339) | • DTFR 13D120 (MB 235.29) | • Voith Class C |
| • Iveco MGS2 | | |

> Use

- Manual transmissions for commercial vehicles.
- When a wider range of applications is required under extreme load and temperature conditions.
- Transmissions requiring extended oil change intervals of up to 540,000 km.
- Transmissions equipped with Voith Class B and C retarder units, used by numerous manufacturers.

> Benefits

- Improves driving “comfort” through smoother shifting and reduced noise.
- The long oil change intervals achievable with this product significantly reduce maintenance costs.
- The product has been developed to protect the gearbox gears.
- The high viscosity index ensures excellent lubrication at both low and high temperatures.
- Its anti-friction properties help improve fuel economy.
- The product ensures smooth gear shifting and reduces friction to increase the vehicle’s power.

> Physical and chemical properties

Characteristic	Units	Method	Driveline Z5 FE+LD 75W-80
SAE Grade	–	–	75W-80
Density at 15°C	kg/l	ASTM D 4052	0.858
Viscosity at 100°C	cSt	ASTM D 445	9.35
Viscosity at 40°C	cSt	ASTM D 445	54
Viscosity Index	-	ASTM D 2270	157
Brookfield viscosity -40°C	cP	ASTM D-2983	42400
Pour Point	°C	ASTM D 5950	-42
Flash Point	°C	ASTM D 92	240

> Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.