



PRODUCT INFORMATION & DATA SHEET

SUPER-SHIFT 80W-90 GL-5

All-season transmission fluid with extreme-pressure and high load-carrying properties, designed for long oil change intervals in highly-stressed hypoid transmissions and transaxles, operate under the most extreme conditions, including repeated shock loads, high torque at low speed, and high speed during long journeys. Its superior frictional properties and anti-wear technology ensure precise gear shifting and maximize transmission life. The reliable additives guarantee high resistance to oxidation and thermal degradation, allowing consistent lubrication performance even at high operating temperatures. This gear oil is compatible with all common seal materials. Very good resistance to foaming.

Performance levels

- API GL-5
- MIL-L-2105D

Conforming to specifications and recommended for application

- DAF
- Mack GO-G
- MAN 342 M1, 342 M2
- MB 235.0
- Nato O-226
- SAE J2360
- Volvo 1273.10
- ZF TE-ML 02, 05A, 07A, 16B, 16C, 16D, 17B, 19B

Areas of application

Developed for the lubrication of hypoid gears and bevel gears of axle drives in passenger cars, vans, buses, trucks and off-highway equipment requiring a gear oil with this specification.

Typical properties

Viscosity Index (VI)	ASTM D2270	104
Viscosity at 100 °C; mm ² /s	ASTM D445	14.3
Viscosity at 40 °C; mm ² /s	ASTM D445	135.6
Density at 15 °C; kg/m ³	ASTM D4052	889.0
Flash Point; °C, open cup	ASTM D92	220
Pour Point; °C	ASTM D97	-34

Service recommendation

We advise draining and replacing the fluid according to the manufacturer's instructions.

Commercially available product compatibility

Compatible with any synthetic and conventional fluid of equivalent performance specifications. However, maximum performance is assured only when used on its own.

Disclosure

The product information and typical properties are subject to change without notice. We reserve the right to alter the technical data to align with ongoing technical developments.

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