



## PRODUCT INFORMATION & DATA SHEET

# SUPER-SHIFT 75W-90

High-performance, fully synthetic transmission fluid with extreme-pressure, load-carrying, and fuel-saving properties for long oil change intervals in highly-stressed manual transmissions, axle gears and final drives in a wide range of passenger cars, trucks, and off-highway working machines. Highly compatible with any synchromesh systems requiring an API GL-4 or GL-5 fluid, the low pour point and stable viscosity index (VI) properties ensure perfect gear functioning even under extreme loads in low and high temperatures. The cutting-edge components provide reliable year-round lubrication, consistently protecting against viscosity loss, corrosion, rust and wear, ultimately extending gear and synchronizer life.

### Performance levels

- API GL-4, GL-5, MT-1
- MIL-PRF-2105 E

### Conforming to specifications and recommended for application

- BMW OSP, SAF-XO
- MB 235.8, 235.11, 235.21, 235.72
- Mack GO-J
- MAN 341 E3, 341 GA1, 341 Z2, 342 M3, 342 S1
- SAE J2360
- Scania STO 1:0, STO 2.0 A FS
- Volvo 97312
- ZF TE-ML 02B, 05A, 12B, 12L, 12N, 16F, 19C, 21B

### Areas of application

Developed for the synchronized and non- synchronized manual transmissions, axle gears and differentials in passenger cars, vans, buses, trucks and off-highway equipment requiring a gear oil with this specification.

## Typical properties

Viscosity Index (VI)	ASTM D2270	166
Viscosity at 100 °C; mm <sup>2</sup> /s	ASTM D445	15.9
Viscosity at 40 °C; mm <sup>2</sup> /s	ASTM D445	116.5
Density at 15 °C; kg/m <sup>3</sup>	ASTM D4052	865.0
Flash Point; °C, open cup	ASTM D92	230
Pour Point; °C	ASTM D97	-48

## 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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