



PRODUCT INFORMATION & DATA SHEET

SUPER-SHIFT 75W-140 +LSD

High-performance, fully synthetic, extreme-pressure transmission fluid contains additional limited-slip (LS) friction modifiers for heavily-loaded axle gears and clutch-type limited slip differentials in high-performance vehicles, including AMG models from Mercedes-Benz. The advanced fully synthetic and additive formulation offers superior load-carrying capacity, stable lubrication and reduced oxidation even under the most extreme conditions. This gear oil is engineered to provide the highest degree of protection and improvement of differential efficiency for less wear and better fuel economy. The unique LS compositions provide additional slipperiness to lower operating temperatures and minimize noise by reducing the sliding friction in hypoid differential gears. The performances of this stay-in-grade fluid exceed API GL-5 specifications.

Performance levels

- API GL-5, GL-5 +LS
- MIL-L-2105E

Conforming to specifications and recommended for application

- BMW Rear Axle Oil MSP/A
- Chrysler MS-8985
- Ford M2C192-A, M2C192A+118A
- GM 12346140
- MB 235.61
- SAE J2360
- ZF TE-ML 05D, 12D, 16G, 21D

Areas of application

Highly recommended for many limited-slip applications. For the initial fill and refilling transfer cases, rear axles, final drives, hypoid and differential gears with and without limited-slip mechanism in modern high-performance sporting vehicles, SUVs, light-duty trucks requiring API GL-5 specified heavy-duty gear oil of this specification.

Typical properties

Viscosity Index (VI)	ASTM D2270	197
Viscosity at 100 °C; mm ² /s	ASTM D445	26.2
Viscosity at 40 °C; mm ² /s	ASTM D445	171.0
Density at 15 °C; kg/m ³	ASTM D4052	890.0
Flash Point; °C, open cup	ASTM D92	208
Pour Point; °C	ASTM D97	-42

Service recommendation

Recommended for use in axle gear applications requiring service-fill levels of limited-slip performance. The addition of supplemental LS friction-modifier additive is not required. 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.

Latest update of PIDS: 03/2025

Prince Global Pte Ltd
9 Raffles Pl, 22-01 Republic Plaza,
Singapore 048624.

info@princelubricants.com
www.princelubricants.com

