



PRODUCT INFORMATION & DATA SHEET

PRO-SHIFT GL-4/GL-5 75W-85

Ultra-performance manual transmission and differential gear oil.

Reduced viscosity, fully synthetic gear oil developed with high-performance synthetic base oil and additives for optimum shifting performance and long-lasting protection in manual gearboxes, differentials (without limited-slip system) and transfer cases especially from the Asian manufacturers, including Hyundai, Kia, Nissan, Subaru, Suzuki and Toyota operate under moderate to heavy loads condition.

Performance levels

API GL-4/ GL-5, Daimler MB 235.4, GM 1940182/93740319, Hyundai 04300-00110/ 04300-00140/ 08950-00020-A/ 08950-00020-B, Mitsubishi 3717610, Nissan 999MP-MTF00P/ KE91699931/ KE91699942/ KLD26-75802/ MTF HQ-Multi, Toyota 08885-02506/ 08885-02606

Some of the benefits of using this transmission fluid

- Consists of unique friction properties to eliminates shifting problem (e.g. gearbox drag at high running temperature) and reduces fuel consumption.
- Excellent thermal stability resists oxidation and breakdown of the fluid even under extreme operating temperature and shocking loads.
- Features outstanding anti-wear additives to prevent the formation of high torque wear and high-speed scoring.
- High and stable VI allows maximum "stay-in-grade" of viscosity and excellent lubrication performance at a broad bandwidth of operating temperatures.
- Reliable protection against foam, acids, corrosion and rust, as well as maintaining the cleanliness of the transmission systems to improve durability.

Areas of application

Dual API GL-4 and GL-5 applications especially for manual gearboxes, axles and transfer cases without limited-slip differentials require a 75W-85 gear oil. Note manufacturer's recommendation. Suitable for a replacement of a 75W-90 gear oil when using in cold climate environment. This product satisfied the gear oil viscosity requirement of SAE 30 and the motor oil viscosity requirement of 10W-30.

Service recommendation

Follow the OEM recommendation in choosing the right gear oil. Drain and fill with new gear oil according to operating instructions. Compatible and miscible with commercially available synthetic and conventional gear oils of this specification. However, peak performance is guaranteed only upon using alone, a complete oil change is highly recommended.

Typical properties

<u>SAE Viscosity</u>		75W-85
Viscosity Index (VI)	ASTM D2270	152
Viscosity at 100 °C; mm ² /s	ASTM D445	12.7
Viscosity at 40 °C; mm ² /s	ASTM D445	83.4
Density at 15 °C; kg/m ³	ASTM D4052	862.0
Foam Test	ASTM D892	Pass
Flash Point; °C	ASTM D92	216
Pour Point; °C	ASTM D97	-45

Application note

Suitable for initial fill, topping-off, and refill where a 75W-85 gear fluid of this specification is recommended.

Product availability

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.