



PRODUCT INFORMATION & DATA SHEET

PRINCE® MAXX-SHIFT GL-4 10W-30 4T & 2T

A high-performance, high-pressure transmission oil produced with premium synthetic base oils and combined with state-of-the-art additive package. Primarily designed for transmission system and final drives with wet clutch using different oil from the engine oil. Well suitable for all type of on-road and off-road motorbike with 2-stroke and 4-stroke engines operating under normal to extreme load. It features high lubrication film resistance and viscosity stability at large temperature bandwidth. It facilitates easier gear-shifting performance and reduces running noise and wear formation during severe loaded conditions.

This product fulfils the performance level:

API GL-4

Some of the benefits of using this transmission fluid:

- A universal formula engineered for all kinds of motorbike 2-stroke and 4-stroke engines.
- Contains detergent and dispersant agents to maintain the cleanliness of clutch discs.
- Designed to compatible with all sealing materials.
- Excellent aging and oxidation resistance to maintain durability of the fluid.
- Facilitates flawless gear changing characteristic and reduces operating noise.
- High-pressure absorption capacity prevents foaming and fluid breakdown.
- Massive friction reduction credit to advanced additives and help minimize wear formation.

Areas of application

Developed for separate lubrication design (gearbox case separated from engine crankcase) require using a special transmission oil with SAE 10W-30 viscosity. Suitable for application when manufacturers called for a SAE 80 gear oil.

Ideal for used in all type of 2-stroke and 4-stroke engines fitted in on-road and off-road powersports that include street bikes, scooters, mopeds, enduros, trails, off-road bikes, UTVs, quads and more.

Suitable for initial fill and top-up applications. It can be done according to manufacturer's requirement as well as adjust according to your own use.

Not recommended for applications requiring API GL-5 performance fluids.

Typical properties

SAE Viscosity		10W-30
Viscosity Index (VI)	ASTM D2270	144
Viscosity at 100 °C; mm ² /s	ASTM D445	11.6
Viscosity at 40 °C; mm ² /s	ASTM D445	77.9
Density at 15 °C; kg/m ³	ASTM D4052	862.0
Foam Test	ASTM D892	Pass
Flash Point; °C, open cup	ASTM D92	228
Pour Point; °C	ASTM D97	-34

Service recommendations

Observe the warranty and owner's manual for the requirement of this gear oil. Follow the operating instructions from manufacturers, drain and replace with new gear oil according to manufacturers' recommendation.

Commercially available product compatibility

Peak performance is guaranteed only upon using alone without mixing with other commercially available transmission fluids.

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.