



PRODUCT INFORMATION & DATA SHEET

PRINCE® MAXX VRX-7 4T SAE 10W-50

The Daily Essential High-Performance 4T Motor Oil

A high-performance four-stroke motor oil formulated with using premium mineral base oils and fortified with appropriate additive package for ultimate engine, gearbox and clutches protection during the whole oil change interval. The excellent shear stable and friction behavior allow smoother gear engagement, offer enhance engine efficiency and durability.

This motor oil offers reliable lubrication over wide range of operating temperature, oxidation stability to minimize oil degradation. It contains good detergent and dispersant agents for deposit control and maintains engine cleanliness.

This motor oil meets the performance standards of following international specifications:

API SN, JASO MA2

(Being a JASO MA2 standard motor oil, it offers the most effective in clutch slip prevention)

Some of the benefits of using this motor oil:

- Additive and inhibitor package designed to protect against black sludge, varnish, corrosion and foam formation.
- Being a JASO MA2 fluid it ensures easier gear shifting operation and perfect clutch lock-up at start-up, acceleration and full load.
- Cleaning agents and dispersant properties ensure engine cleanliness, effectively minimize deposits build up in engine and exhaust parts.
- Good aging and oxidation stability allows minimum oil degradation and deterioration to maintain lubricant performance.
- Low evaporation loss characteristics helps reduce oil consumption and maintain desire oil pressure level,
- Reliable lubricating performance reduces wear formation, minimize noise and vibration.
- Tested safe on modern four-stroke engines fitted with catalytic converters.
- Versatile four-stroke lubricant that is well-suited for use with both integrated and non-integrated gearboxes, wet and dry clutches.

Areas of application

Suitable to use in all four-stroke small-size, medium-size and large-size engines with wet or dry clutches, integrated or non-integrated gearbox that are powered by gasoline fuels, equipped with and without catalytic converters that required the viscosity grade of this motor oil.

Not suitable to use in scooters, mopeds that manufacturer called for a lubricant with JASO MB standard and requirements. Not suitable to use in off-road trial bikes, Motocross, enduro bikes.

Typical properties

| <u>SAE Viscosity</u> | | <u>10W-50</u> |
|---|------------|---------------|
| Viscosity Index (VI) | ASTM D2270 | 135 |
| Viscosity at 100 °C; mm ² /s | ASTM D445 | 17.7 |
| Viscosity at 40 °C; mm ² /s | ASTM D445 | 142.4 |
| Density at 15 °C; kg/m ³ | ASTM D4052 | 861.0 |
| CCS Viscosity at -30 °C, mPa*s | ASTM D5293 | 4800 |
| Flash Point; °C, open cup | ASTM D92 | 233 |
| Pour Point; °C | ASTM D97 | -29 |
| Total Base Number | ASTM D2896 | 6.2 |

Service recommendations

Follow the service interval and operating instructions of manufacturers. Observe the owner's manual. Recommend to flush before add in new oil.

Commercially available product compatibility

Our mineral motor oil is compatible with synthetic, semi-synthetic and other mineral motor oils. Peak performance is guaranteed only upon using alone without mixing with other motor oils.

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.