



300V 4T Factory Line Off Road 5W-40

Racing Motorcycle Lubricant

100% Synthetic – **ESTER Core®** Technology

TYPE OF USE

High performance lubricant developed for « Factory Team's » and designed to offer better clutch "grip" control with outstanding engine and gearbox protection when running under extreme off-road conditions.

For 4 stroke engines with or without an integrated gearbox and wet clutch or dry clutch.

Racing engines operating at very high temperature and from low to high revs: Dirt bikes, Cross bikes MX, ...

Other use: ATV's, UTV's

PERFORMANCE

STANDARDS :

Above existing standards

Wet clutch compatibility checked on JASO T903 test.

ESTER Core® TECHNOLOGY

For decades MOTUL has developed high performance synthetic Ester based lubricants.

By selecting esters over other high performance synthetic base stocks and combining them with an innovative additive package, MOTUL has created a perfect synergy.

This most advanced **ESTER Core®** Technology allows maximum power output of the engine without compromising reliability and wear.

- Extra engine torque up to 2.5%.
- Optimized clutch friction indexes for improved life time and better traction in difficult conditions, sand, snow, mod...

Outstanding gearbox protection: Thanks to the innovative anti-wear additives package. FZG Gear Test results: Pass FLS>14. The **FZG** (Forschungsstelle für Zahnrad und Getriebebau) Test, evaluates fluid lubricating and wear protection properties at the interface of a loaded set of gears. Lubricants are then graded based on their "Failure Load Stage" or FLS rating from FLS 1 (very poor result) up to FLS 14 (outstanding result).

- Stable oil pressure whatever running conditions.

RECOMMENDATIONS

For optimum engine and gearbox performance, avoid mixing with other synthetic or mineral lubricants.
Oil change: according to your own use.

PROPERTIES

Color	Visual	Yellow / Green Fluo
Viscosity grade	SAE J 300	5W-40
Density at 20°C (68°F)	ASTM D1298	0.848
Viscosity at 40°C (104°F)	ASTM D445	75.1 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	13.4 mm ² /s
Viscosity Index	ASTM D2270	183
Pour point	ASTM D97	-51°C / -59.8°F
Flash point	ASTM D92	234°C / 453.2°F
TBN	ASTM D2896	8.4 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France

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