



SMARTER V-TWIN CUSTOM 4T 20W-50

Description

The SMARTER V-TWIN CUSTOM 4T 20W-50 is a fully synthetic engine oil specifically developed for V-TWIN engines. It ensures maximum protection for the engine, primary transmission and gearbox. This product is formulated with group IV base oils (polyalphaolefins), which maximize its oxidative stability and guarantee optimal engine oil performance during the whole change interval. Furthermore, its exclusive formulation includes premium quality additives that minimize the deposits' formation. This prevents premature piston rings and cylinder wear, improves the hydraulic seal and maximizes the power transmitted to the wheels.

We recommend its use in V-TWIN engines from the main makes such as HARLEY DAVIDSON, Indian, Honda, Kawasaki, Suzuki, Yamaha, BMW, and Ducati.

Properties

- Longer drain change intervals thanks to its high resistance to oxidation.
- The synthetic bases and additives used minimise wear, maintaining a resistant lubricating film during the entire period of use of the oil, guaranteeing longer durability of the engine.
- Minimum oil consumption due to its low volatility compounds.
- Perfect control of the sliding of the clutch discs and protection of the gearbox in the joint lubrication systems of the engine and wet clutch.

Quality levels, approvals and recommendations

• API SP

• JASO T 903:2023 MA2*

*Formal approval



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Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			20W-50
Density at 15 °C	g/cm3	ASTM D4052	0.855
Kinematic viscosity at 40 °C	cSt	ASTM D445	160
Kinematic viscosity at 100 °C	cSt	ASTM D445	21
Viscosity index	-	ASTM D2270	162
CCS Viscosity at -15 °C	cP	ASTM D5293	>9,500
Flash point, open cup	°C	ASTM D92	250
Pour point	°C	ASTM D97	-30
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>15
Sulphated ashes	% in weight	ASTM D874	0.8
TBN	mg KOH/g	ASTM D2896	7.8

The above mentioned characteristics are typical values and should not be considered product specifications.