

EXS SYNTHETIC ESTER 4T ENGINE OIL

EXS Synthetic Ester 4T Engine Oil is a premium synthetic motor oil for 4-stroke engines. The oil is recommended for all touring, sport and racing 4-stroke engines. EXS Synthetic Ester 4T Engine Oil exceeds the performance requirements of API SN and JASO MA2. The oil is suitable for air-cooled or liquid-cooled 4-stroke engines and wet clutches.

EXS Synthetic Ester 4T Engine Oil is a 4-stroke motorcycle motor oil providing outstanding wear protection, low temperature and high temperature performance. The oil is designed for the high stress race environment but perfect for touring and sport bikes as well.



APPLICATIONS

For use in any 4-stroke engines that:

- Require an oil meeting the API SG/SH/SJ/SL/SM/SN standards
- Require the use of a JASO MA/MA2 qualified oil
- Use a shared oil sump with the transmission (wet clutches)



PRODUCT FEATURES

- Superior anti-wear
- Superior deposit control
- Synthetic
- High viscosity stability
- JASO MA2 wet clutch performance

BENEFITS

- Reduced cylinder and ring wear, and longer bearing life
- Cleans deposits, controls sludge and varnish formation, and keeps ring lands and grooves free of carbon build-up
- Reduced drag and parasitic loss, with improved low-temperature starts and high temperature lubrication.
- Greater shear stability for superior lubrication and film strength; minimizes friction for maximum power
- Prevents clutch grabbing for an easily controlled and efficient gear shifting and clutch operation

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Typical Physical Properties			
Property	Test Method	10W-40	10W-50
API Service		SN (claimed)	SN (claimed)
JASO Classification		MA2	MA2
Density@15°C, g/cm ³	ASTM D4052	0.8554	0.857
Viscosity @ 40°C, cSt	ASTM D445	98.62	121.5
Viscosity @ 100°C, cSt	ASTM D445	14.1	17.1
Viscosity Index	ASTM D2270	146	153
Cold Crank Simulator, cP	ASTM D5293	5718	5930
Flash Point, °C (°F)	ASTM D92	224 (436)	224 (436)
Pour Point, °C (°F)	ASTM D97	-48 (-54)	-51 (-60)

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