

# ROVER™

## MOTORCYCLE ENGINE OIL

**Rover Synthetic Blend 4T SAE 20W-50 Motorcycle Engine Oil** is designed specifically for high revving, high-temperature, high-performance 4-stroke engines used in street and off-road motorcycles, ATVs and similar vehicles. It is a premium quality multi-grade engine oil designed with high-tech low friction performance additives that provide outstanding low temperature fluidity to ensure easy cranking and startup protection. It provides outstanding anti-wear protection, exceptional control and resistance of performance robbing sludge and varnish deposits and provides superior frictional characteristics for maximum power transfer, smooth shifting and superb wet clutch protection even under the most severe riding conditions.

**Rover Synthetic Blend 4T SAE 20W-50 Motorcycle Engine Oil** meets or exceeds API SN, SM, SL service classifications and is compatible with all prior API categories. Rover Synthetic Blend 4T SAE 20W-50 Motorcycle Engine Oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including JASO MA/MA2 and many other OEM's specifications where a synthetic blend API SN motorcycle engine oil is recommended.

### Benefits and Applications

- For use in on / off-road 4-stroke motorcycles and ATVs
- Meets or exceeds API SN and JASO MA/MA2 service
- Resists breakdown in the most severe engine environments
- Fights formation of sludge and varnish deposits that reduce engine life
- Optimum protection over a wide operating temperature

### 4T SAE 20W-50 Typical Characteristics

SAE GRADE	Syn Blend	20W-50
API SERVICE		API SN / SL
API Gravity	ASTM D287	29.7
Flash Point, COC °C/°F	ASTM D92	206 / 402.8
Pour Point, °C/°F	ASTM D97	-30 / -22
Viscosity @ 40°C, cSt	ASTM D445	156.9
Viscosity @ 100°C, cSt	ASTM D445	18.6
Viscosity Index	ASTM D2270	133
CCS, mPa-sec °C max	ASTM D5293	9500 @ -15
Total Base No. TBN	ASTM D2896	7.9

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

API SN,  
SM, SL

JASO MA/MA2



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HANDLING AND SAFETY INFORMATION - Refer to ROVER (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

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