repsol lubricants

Motorcycle Oil

URBAN SCOOTER MB 4T

Description

Latest-generation synthetic lubricant specially developed for scooters equipped with dry clutches and automatic continuously variable transmission (CVT) systems. Its JASO MB specification ensures low friction to improve energy efficiency and reduce fuel consumption.

Properties

- Optimized low friction (JASO MB): Enhanced performance and efficiency, ideal for modern scooters.
- Excellent oxidation resistance: Maintains performance even at high temperatures typical of urban riding.
- Minimizes deposit formation: Keeps the engine clean under severe traffic conditions.
- Optimal CVT system protection: Stable viscosity for smooth and progressive power delivery.
- Outstanding cold-flow performance: Quick starts and instant protection.

Aplicaciones

- 4-stroke scooters, maxi-scooters, and modern automatic vehicles.
- Intensive urban use: deliveries, daily commuting, and riding under high-temperature conditions.
- Motorcycles without a clutch that require high performance and reliable thermal protection.

Quality levels, approvals and recommendations

- API SP
- JASO T 903:2023 MB*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE			
SAE Grade			5W-40	5W-30	10W-40	10W-30
Density at 15 °C	g/cm3	ASTM D4052	0,841	0,85	0,870	0,853
Kinematic viscosity at 40 °C	cSt	ASTM D445	89,5	68,3	100	63
Kinematic viscosity at 100 °C	cSt	ASTM D445	15,22	11,56	14,5	10,5
CCS Viscosity at -25 °C	cP	ASTM D5293	5166	5955	‹7000	‹7000
Viscosity index	-	ASTM D2270	180	165	160	147
Flash point, open cup	°C	ASTM D92	220	222	›200	242
Pour point	°C	ASTM D97	-38	-39	-42	-42
TBN	mg KOH/g	ASTM D2896	5,8	6,4	7	7

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