



SCOOTER EXPERT 4T MA 10W-40

**4-stroke motor oil, Scooters and Maxi Scooters with wet clutch
Urban riding & Commuting
Technosynthese® – JASO MA**

TYPE OF USE

MOTUL Scooter Expert 4T MA 10W-40 is a 4-stroke motor oil for Scooters and Maxi Scooters equipped with a wet clutch. It is specially designed for 4-stroke scooter engines of any displacement, with or without catalytic converter and is suitable for all type of leaded or unleaded gasoline fuels as well as biofuels.

PERFORMANCES

STANDARDS API SP

PERFORMANCES JALOS MA under No. M033MOT227

Features and benefits

- Synthetic-based lubricant Technosynthese® with an innovative package of anti-wear additives for an improved oil film resistance at high temperatures and extended overall engine protection.
- Dedicated formula for maximum efficiency & protection, smooth riding, optimized fuel economy and easy start-up.
- The API SP standard guarantees performance benefits including emissions system compatibility, oxidative stability and deposit control for the most severe modern hardware applications.
- Specification JASO MA ensures efficient friction values to ensure perfect clutch grip in all riding modes.

RECOMMENDATIONS

Drain interval: Up to 8,000 km, depending on manufacturer's recommendations or individual use.
Can be mixed with synthetic or mineral lubricants.



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PROPERTIES

Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.868
Viscosity at 40°C (104°F)	ASTM D445	102.0 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	14.8 mm²/s
Viscosity Index	ASTM D2270	151.0
Pour point	ASTM D97	-39.0 °C / -38.0 °F
TBN	ASTM D2896	8.3 mg KOH/g
Flash point	ASTM D92	224.0 °C / 435.0 °F