



NGEN 5 4T 15W-50

Next Generation Motorcycle Engine Lubricant

Regenerated Base - Ester

TYPE OF USE

MOTUL NGEN 5 is an innovative, sustainable motor oil based on a combination of finest base stocks and additives blended with synthetic esters and high quality regenerated base oils.

Suitable for any type of street or off-road motorcycle with 4-stroke engine, with or without integrated gearbox, wet or dry clutch. Perfect for motorcycles with exhaust after-treatment systems such as catalytic converters or secondary air injection. Designed for both, day-to-day riding & recreational activities. Also ideally suited for any Youngtimer or Classic motorcycle.

Other applications: ATVs, UTVs, SxS, personal watercraft (PWC) or snowmobiles depending on manufacturer's viscosity recommendation.

PERFORMANCE

STANDARDS	API SP
SPECIFICATION	JASO MA2 under N° M065MOT276

FEATURES AND BENEFITS

- Synthetic-based lubricant reinforced with an exclusive Ester technology to ensure anti-wear properties and improved gear protection and life.
- Stronger oil film resistance at high temperatures for extended overall engine protection.
- Optimized phosphorus and sulfur content for best catalyst operating conditions.
- Dedicated formula for maximum efficiency & protection, smooth shifting, optimized fuel economy and easy start-up.

- The API SP standard guarantees further performance benefits including emissions system compatibility, oxidative stability and deposit control for the most severe modern hardware applications.
- JASO (Japanese Automobile Standards Organization) has developed its own standard for 4-stroke motorcycle engine oils - JASO T903: 2023. It consists of three parts: Engine performance, clutch friction performance, physicochemical limits. Specification JASO MA2 provides the most efficient friction values to ensure best clutch friction engagement in all riding modes.

SUSTAINABILITY

MOTUL NGEN is a cross-product technology name for all sustainable MOTUL lubricants. These state-of-the-art formulations are one part of a completely new sustainable concept.

Comparing the environmental benefits of refined base oils with those of primary production, regenerated base oils cause only about 35% as many CO2 emissions.*

MOTUL NGEN 5 is based on up to 75% high-quality regenerated oils and, in addition, this lubricant is filled in a new type of bottle, which is made of 50% recycled material and is 100% recyclable.

*ifeu, LCA for regeneration of waste oil to base oil – 2022 Report

RECOMMENDATIONS

Drain interval: according to manufacturers' recommendations and tune to your own use.
Can be mixed with synthetic or mineral lubricants.

PROPERTIES

Viscosity grade	SAE J 300	15W-50
Density at 20°C	ASTM D4052	0.859
Viscosity at 40°C	ASTM D445	126.9 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	17.9 mm ² /s
Viscosity Index	ASTM D2270	156
Pour point	ASTM D97	-30°C
Flash point	ASTM D92	246°C
TBN	ASTM D2896	6.9 mg KOH/g