



IMPROVE THE PERFORMANCE OF YOUR MOTORBIKE!

MOL DYNAMIC MOTO MOTORBIKE
MOTOR OILS ALSO FOR
EXTREME PERFORMANCE



ELASTIC LAYER TECHNOLOGY

ELASTIC LAYER TECHNOLOGY FOR EXTREME PERFORMANCE

Elastic Layer Technology can resist extreme impact as a result of its special additive system and our synthetic motor oils are able to adjust to any driving style and variable driving conditions including extreme conditions or performance. The said oils form an elastic protective layer between metallic surfaces as a result of their special components. They can therefore adjust to the vehicle dynamics and ensure a better and more balanced performance from the motor, while providing full protection to the clutch.

PROVEN HIGH PERFORMANCE UNDER RACING CONDITIONS

The impact of forces hitting modern motorbike oils are almost identical with those measured with race bikes, so Elastic Layer Technology additive system has been tested under racing conditions. This test took 99 hours and the bikes covered 3,240 rounds on the race track i.e. more than 13,000 km, including more than 90,720 uses of clutch and transmission. During testing the Elastic Layer Technology additive components delivered a fantastic performance. The motor delivered maximum performance throughout examination, while the pistons remained almost fully sediment-free and the motor abrasion, including the clutch remained inconspicuous, consequently it delivered an excellent driving experience with outstanding performance.



AFTER

13,000 KM

COVERED ON THE RACE TRACK AND

90 720 GEAR SHIFTS

THE DEGREE OF ABRASION WAS NEGLIGIBLE

THANKS TO THE ELASTIC LAYER TECHNOLOGY

MOL DYNAMIC MOTO 4T RACING PRO 5W-60

Synthetic motorbike motor oil produced with the most up-to-date additive technology and with extreme viscosity designed for high performance city and sport motorbikes, quads as well as race bikes, equipped with dry and wet transmission systems and when exposed to heavy-duty operation.

Excellent shearing stability

Consistent performance for a long time whilst under heavy loads and shearing forces

High viscosity index

Low start-up torque at cold ignition, stable lubricant layer at high operating temperatures

Optimal friction characteristics

Perfect torque transmission between clutch laminae

Synthetic motor oil
for high performance
four-stroke motor-
bikes exposed to
heavy duty operation



MOL DYNAMIC MOTO 4T RACING 10W-50

Peak quality synthetic motorbike motor oil for modern, high-performance, four stroke motorbikes. Excellent for every high-performance city and sport motorbikes, quads as well as race bikes equipped with dry and wet transmission systems and when exposed to heavy-duty operation.

Excellent shearing stability

Consistent performance for a long time whilst under heavy loads and shearing forces

High viscosity index

Low start-up torque at cold ignition, stable lubricant layer at high operating temperatures

Optimal friction characteristics

Perfect torque transmission between clutch laminae

Synthetic motor oil
for high performance
four-stroke motor-
bikes exposed to
heavy duty operation



MOL DYNAMIC MOTO 4T SCOOTER 10W-40

High performance, partially synthetic motor oil for modern, four-stroke scooters. Specifically recommended for new and older four-stroke naked bikes, choppers, off-road and sport bikes.

Excellent shearing stability

Consistent performance for a long time whilst under heavy loads and shearing forces

Optimal friction characteristics

Perfect torque transmission between clutch laminae

Outstanding detergent dispersant qualities

Can maintain a clean motor and prevent deposition of solid particles and pollutants for a long time

Partially synthetic
motor oil for modern
four-stroke scooters



MOL DYNAMIC MOTO 4T STREET 10W-40

High performance, partially synthetic motor oil for modern, four-stroke motorbikes. Perfect selection of lubrication for naked bikes, choppers, off-road and sport bikes. We recommend this product for lubricating motorbike motors with or without a catalytic unit and bikes equipped with a wet clutch.

Excellent shearing stability

Consistent performance for a long time whilst under heavy loads and shearing forces

Optimal friction characteristics

Perfect torque transmission between clutch laminae

Outstanding detergent dispersant qualities

Can maintain a clean motor and prevent deposition of solid particles and pollutants for a long time

Partially synthetic
motor oil for four
stroke city motorbikes



MOL DYNAMIC MOTO 4T GP 20W-50

It is explicitly recommended for motorbikes with high viscosity grade criteria (e.g. Harley-Davidson, Buell). It is also excellent for lubricating older motors with high mileage performance.

High operating viscosity

Can reduce oil consumption and improve the internal tightness of the motor

Excellent lubricant layer stability

Reliable motor protection also in older and worn-out motors

Optimal friction characteristics

Perfect torque transmission between clutch laminae

Four-stroke motor oil
for older motorbikes
with high mileage
performance



MOL DYNAMIC MOTO 2T

Peak-quality, synthetic, catalytic converter-friendly, pre-dissolved motor oil for two-stroke motors with mixture lubrication and oil injection (autolube). It can be used up to 1:50 mixture ratio ensuring compliance with the recommendations of the motor manufacturers.

Contains pre-dissolving additive

Can be perfectly mixed with motor fuel

Outstanding cleaning effect

Can prevent short circuit of spark plugs and delay choking in the exhaust system

Low ash content

Can reduce smoke emissions from the motor and emission of pollutants

Excellent anti-wear quality

Can ensure long lifetime for the motor despite long and high performance

Synthetic motor oil for
two-stroke and
oil-injection motors



MOL DYNAMIC SPRINT 2T

High performance, catalytic converter friendly, pre-dissolved motor oil for two-stroke motors with mixture lubrication and oil injection

Contains pre-dissolving additive

Can be perfectly mixed with motor fuel

Outstanding cleaning effect

Can prevent short circuit of spark plugs and delay choking in the exhaust system

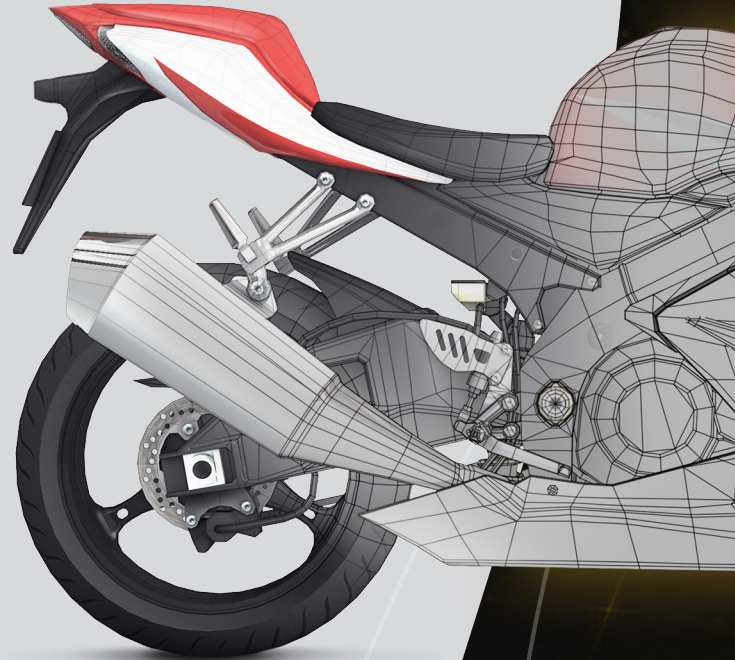
Low ash content

Can reduce smoke emissions from the motor and emission of pollutants

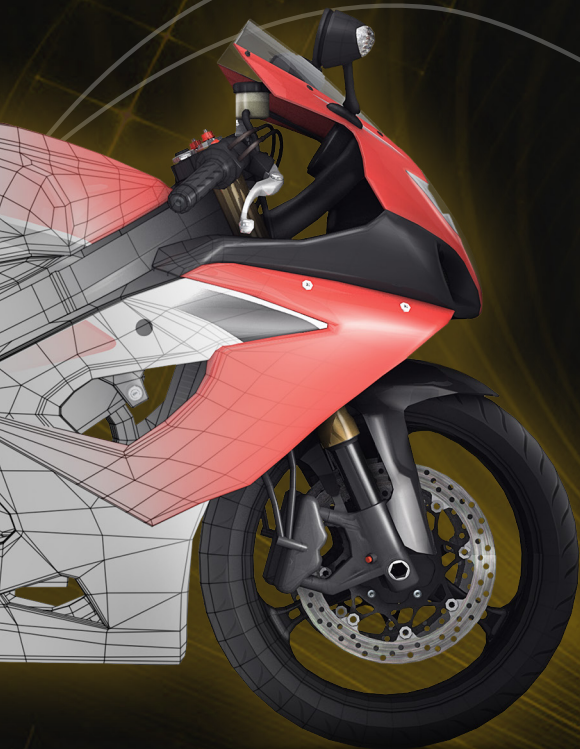
Excellent anti-wear quality

Can ensure long lifetime for the motor despite long and high performance

Motor oil for
two-stroke and
oil-injection
catalytic converter
friendly motors



OUR PRODUCT OFFERING



4T



MOL Dynamic
Moto 4T Racing
Pro



MOL Dynamic
Moto 4T Racing



MOL Dynamic
Moto 4T Scooter



MOL Dynamic
Moto 4T Street



MOL Dynamic
Moto 4T GP

Viscosity	5W-60	10W-50	10W-40	10W-40	20W-50
Base oil	synthetic	synthetic	semi-synthetic	semi-synthetic	semi-synthetic
API performance level	API SL	API SL	API SG	API SG	API SG
JASO specification	MA-2	MA-2	MA-2	MA-2	MA-2

2T



MOL Dynamic
Moto 2T



MOL Dynamic
Sprint 2T

Viscosity	2T	2T
Base oil	synthetic	mineral oil
JASO specification	FD	FD

Guaranteed reliability: MOL Dynamic MOTO 4T motor oils can meet the rigorous JASO MA-2 performance category, and therefore meet the requirements of modern, small-size motors that use more modern technology.

APPLICATIONS



MOL Dynamic
Moto 4T Racing
Pro 5W-60



MOL Dynamic
Moto 4T Racing
10W-50



MOL Dynamic
Moto 4T Scooter
10W-40



MOL Dynamic
Moto 4T Street
10W-40



MOL Dynamic
Moto 4T GP
20W-50



MOL Dynamic
Moto 2T



MOL Dynamic
Sprint 2T

Motorbikes with air or liquid cooling systems	✓	✓	✓	✓	✓	✓	✓
Motorbikes assembled with separate and built-in gearbox	✓	✓	✓	✓	✓		
Motorbikes equipped with dry or liquid clutch	✓	✓	✓	✓	✓		
Motorbikes with a catalytic converter and without a catalytic converter	✓	✓	✓	✓		✓	✓
Four-stroke scooters and city motorbikes			✓	✓			
Four-stroke naked bikes, choppers, off-road and sport bikes				✓			
Two-stroke gasoline-propelled motors with mixture lubrication and oil injection (autolube)						✓	✓
Modern two-stroke mopeds and scooters						✓	✓

YOUR PARTNER:



AUTHORIZED
DISTRIBUTOR