



# A Liquid Engine Component

The Comprehensive Guide to Yamalube





# We got you covered

## Another genuine “component” directly from our engine builders

Yamaha considers oil to be a genuine “liquid engine component,” and Yamalube oil is created as part of the engine by the Yamaha engineers designing and building them. Yamalube helps ensure reliability and brings out 100% of the performance potential in every Yamaha engine.



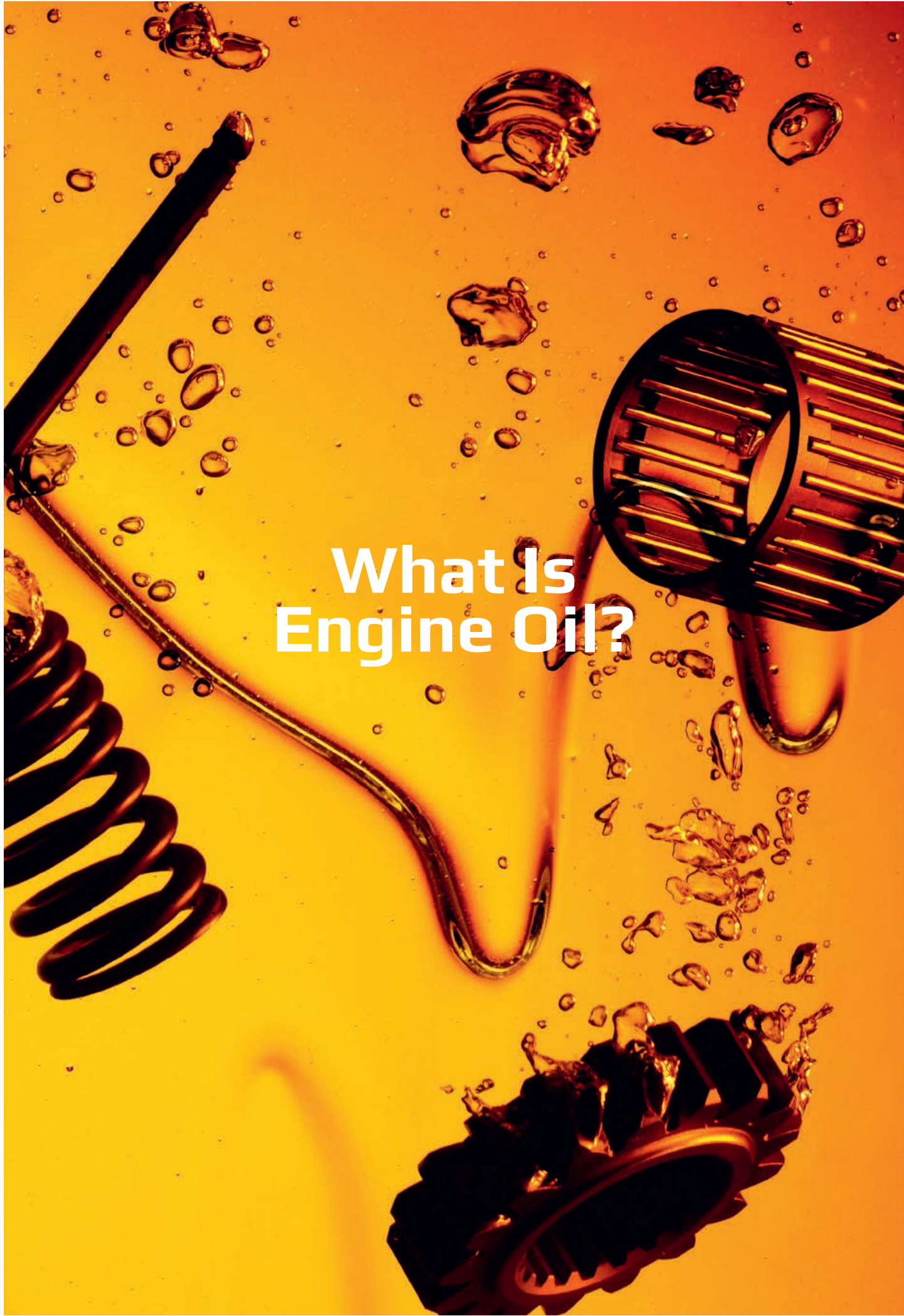




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# WHAT GOES IN YOUR ENGINE MATTERS

## If the Engine Is the Heart, Oil Is the Blood

An engine is often referred to as the “heart” of a motorcycle or car, and just like a human heart, it is central to the operation of the vehicle. But with so many parts and components rotating and revolving at high speeds, tolerating high stresses, and subjected to high temperatures, it is a harsh environment. So if it is the heart, the oil is the blood. And just like blood, oil has many roles to play in keeping the engine healthy and long-lasting.

*‘Oil is essential for an engine, like the blood in our veins. We don’t usually think about our blood’s condition in our daily lives. It’s the same with engine oil; most people don’t think about it. But it’s circulated throughout, just like our blood. If you don’t use a proper oil, the engine basically won’t last long, just like how blood affects a person’s lifespan’. — Yoshinobu Yashiro, the father of Genuine Yamaha engine oil*

## The Roles Engine Oil Plays

Although it is usually referred to as a lubricant, engine oil has six roles to play.



## Why You Need to Regularly Replace Your Oil

Engine oil is vital to the operation and performance of the engine, and its effectiveness gradually decreases with use. Leaving oil to degrade without replacement can lead to poorer engine performance, and in the worst-case scenario, total engine failure. To ensure your Yamaha’s engine remains in the best condition possible, scheduling and carrying out regular oil changes is part of preventative maintenance and a good habit to have as an owner.



**Engine detergency test after 300 hours**  
Neglecting oil changes or using poorer quality oil (right) instead of Yamalube (left) can lead to clear performance differences.

## Key Differences: Car Oil vs. Motorcycle Oil

Although they predominately use a 4-stroke format, motorcycle engines and car engines are fundamentally different. Motorcycles typically rev much higher than car engines and produce much more power per cm<sup>3</sup> of displacement. They also have to lubricate the entirety of the power unit (engine internals, clutch, and transmission) while cars have separate dedicated systems for each. Further, oil for scooter engines presents its own unique challenges.

### Oil for Cars

- Separate lubrication systems for the engine, clutch, and transmission
- Oil systems are separate, thus the oil for the engine, clutch, and transmission can be specialized to its purpose
- Narrower rpm range (9,000 rpm is considered quite high for a car)

### Oil for Motorcycles

- Must lubricate the engine, clutch, and transmission simultaneously
- Must cover all three roles, so the additive blend has to prevent clutch slippage but still lubricate sufficiently
- Due to wide and high range of rpm



# What Is Yamalube?

## OIL FROM ENGINE BUILDERS

### Yamaha's Dual-Specialist Engineers

The development of motorcycle engine oil is said to have two basic approaches: one from a mechanical engineering standpoint and other from a petroleum chemistry standpoint. However, Yamaha has avoided creating a divide between the two. The reason is not simply because an engine is a 'machine' and oil is a 'chemical substance'.

We conduct our oil development with teams of engineers and technicians specialising in mechanical engineering as well as chemistry, and they are also the same ones developing the engines themselves. This unique approach was born of Yamaha's decades of oil R&D since the 1960s and is the bedrock of our belief that engine oil is a vital component of the engine. Therefore, the people that understand the engine best should also be the ones creating the oil it will use.

Because the people that built the engine in your Yamaha product also create its Yamalube, you can rest assured you'll get great reliability and 100% of the engine's performance potential.

# YAMALUBE®

## A Liquid Engine Component™

Another genuine "component" directly from our engine builders

### Blended and Tested at Yamaha

Engine oil is composed of a base oil—the main ingredient—and chemical additives for fine-tuning its properties, such as viscosity and detergency. We don't outsource development to oil companies outright; the process for creating each blend of Yamalube, from mineral oil to full-synthetic, begins and ends at Yamaha.

### Development

Development begins by compiling data to set the performance level required of the oil. This data includes an almost countless number of indexes, from viscosity, abrasion resistance, and oxidation prevention to oxidative degradation, detergency, and corrosion inhibition.

We do not designate specific things like what country the base oil should come from or the type of additives to use, but from this data we set very clear performance figures for the oil refinery to meet or exceed.

Our engineers may also create an experimental oil blend in-house, take it to an oil company, and have them further develop the performance.

### Testing

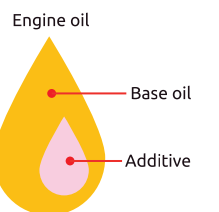
Today, the performance of an oil can be gauged by simply examining its specifications based on our wealth of data, but a new oil may be subjected to testing on the actual engine to decide its final specification.

The process is not limited to the engine bench workshop either. Yamaha's *Jin-Ki Kanno* development ideal prioritises the feeling of being one with the machine and numerous track tests are run to ensure the end-user can feel the performance Yamalube provides.

### Approval

Once a prospective oil has cleared all international standards as well as our stricter in-house standards, Yamaha's Oil SIG (Special Interest Group) may approve the oil for use or go a step further and once again examine the compatibility and performance of the oil before final approval.

This organisation gathers engineers from all relevant departments, from engine design to parts and service, and represents the final box to tick in the process for commercialising any Yamalube oil.



**Jin-Ki Kanno**  
The seductive exhilaration of being  
one with the machine

人機  
官能



The Oil SIG sets our in-house standards and only approves oils deemed worthy of carrying the Yamaha name, meaning a SIG-approved oil has a stamp of approval directly from Yamaha Motor headquarters in Japan. The Oil SIG as a body essentially guarantees the performance of all Yamaha oils produced worldwide.



# MADE TO PERFECTION FOR A YAMAHA

Whether it is out on the water, on the snow or on land, Yamalube oils are formulated to extract maximum performance from Yamaha engines with a clear understanding of the environments they will be used in. That holds true for motorcycles, snowmobiles, outboard motors, or any other engine-powered Yamaha product.

1

CREATED TO BE THE IDEAL MATCH

Yamalube is the only oil brand that is created alongside the engine it will be used in by engineers that understand both mechanical engineering and chemistry. Who else better to create an engine oil than the engineers that built the engine itself?

2

SURPASSES INTERNATIONAL STANDARDS

All Yamalube 4-stroke motorcycle engine oils surpass JASO T 903 standards\* as well as our own stricter in-house standards to ensure each bottle contains engine oil developed for quality and reliability.

3

REAL-WORLD TESTED

Yamalube oils are all subjected to strenuous bench tests but also real-world testing, something that comes into play especially with snowmobiles as the rider's life may very well rely on the ability for the engine to fire up in sub-zero temperatures.

4

LONG-LASTING RELIABILITY

Any oil bearing the Yamalube name must deliver excellent lubricity, detergency, rust prevention and more, thereby helping customers to keep using their Yamaha for as long as possible. Using sub-standard oils may result in engine damage, sludge buildup, or worse.

\*The Japanese Automotive Standards Organization (JASO) created the T 903 standards to govern the testing methods, performance classifications, etc., of engine oil specifically meant for 4-stroke motorcycle engines.

## From the Engineers — Creating Oil for Snowmobiles



MANABU KAI  
Engineer developing snowmobile engines and Genuine Yamaha oil for 30 years

**What is the difference between snowmobile oil and oil for cars and motorcycles?**  
Since a snowmobile will be used in the extreme cold, the oil has to have good fluidity at low temperatures. So, engine starting in low temps is the first priority.

**Are good engine start-ups enough for a snowmobile oil?**  
That as well as the other roles oil plays, like preventing engine seizure and oil consumption. Clearing these requirements while ensuring the engine starts up well is the most difficult part.

Snowmobiles are run in areas that put a high load on the engine, so the throttle is typically always open and the engine runs at high revs for long periods.

So, reliability naturally becomes a challenge.

We expect snowmobiles to be used on sloped terrain and the like. We can recreate most ride conditions with bench tests, but riding uphill and downhill just can't be duplicated well.

So, how the oil behaves when going up or downhill, problems in recovering lubricating oil, if riding over small dips will cause the oil to spurt out are all things not easily recreated on the bench.

**What are some things unique to Yamaha in developing oils?**  
The technology we acquired from developing motorcycles, like skilfully using additives and other measures.

The company has its own level of oil-related know-how to call on, so besides cranking rpm, we can get a general idea of how an oil will perform based on its composition.

**How did you develop an oil for good engine starts at -30°C?**  
We started from an oil meant for ATVs used in low temperatures. We lowered the viscosity in low temps while still meeting the mechanical requirements. It was a combination of strengthening the engine itself while optimising the oil.

Oil circulation is poor and harder to distribute it throughout the engine at low temps, so we used electronics and engineering to get around those problems.

**You've tested models in some very harsh conditions in Alaska?**  
For both 2- and 4-strokes, it's important that we evaluate oil performance with on-site tests actually running the machine in -30°C or sometimes nearly -40°C temperatures.

These tests reveal problems you'd never expect from cold room tests, so in the end, field testing is the most important phase.





OVER 50 YEARS OF IN-HOUSE OIL R&D

Beginning shortly after our founding in 1955, our pursuit to better understand and enhance the integral relationship between an engine's mechanisms and the oil has won us a wealth of knowledge and experience. From this foundation, we have developed Genuine Yamaha oil for all of our products, from motorcycles and outboard motors to snowmobiles and ATVs. Each bottle of Yamalube represents the culmination of over half a century of in-house oil R&D.



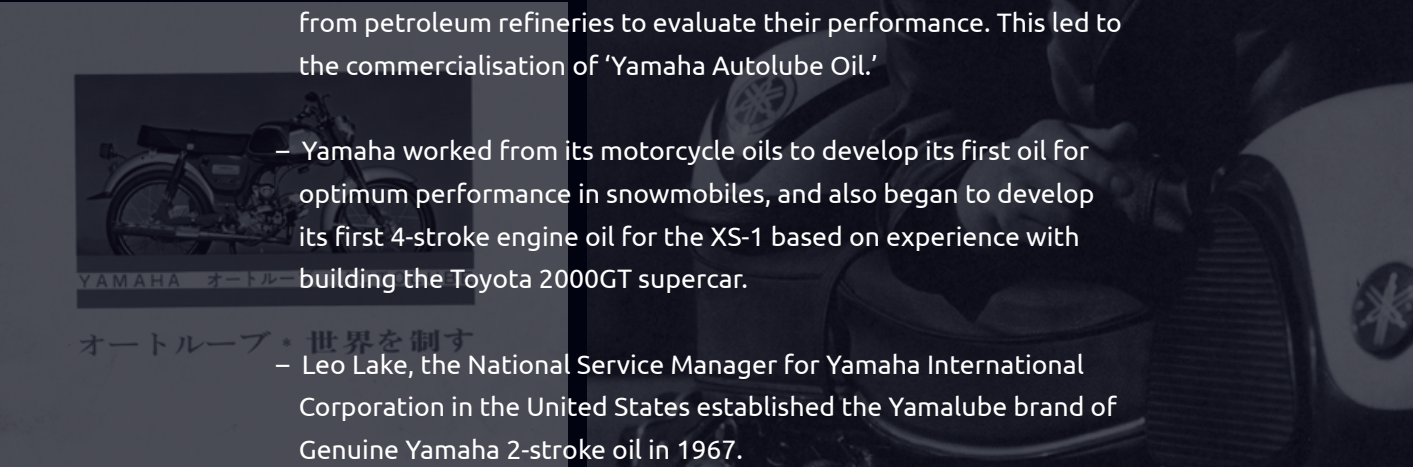
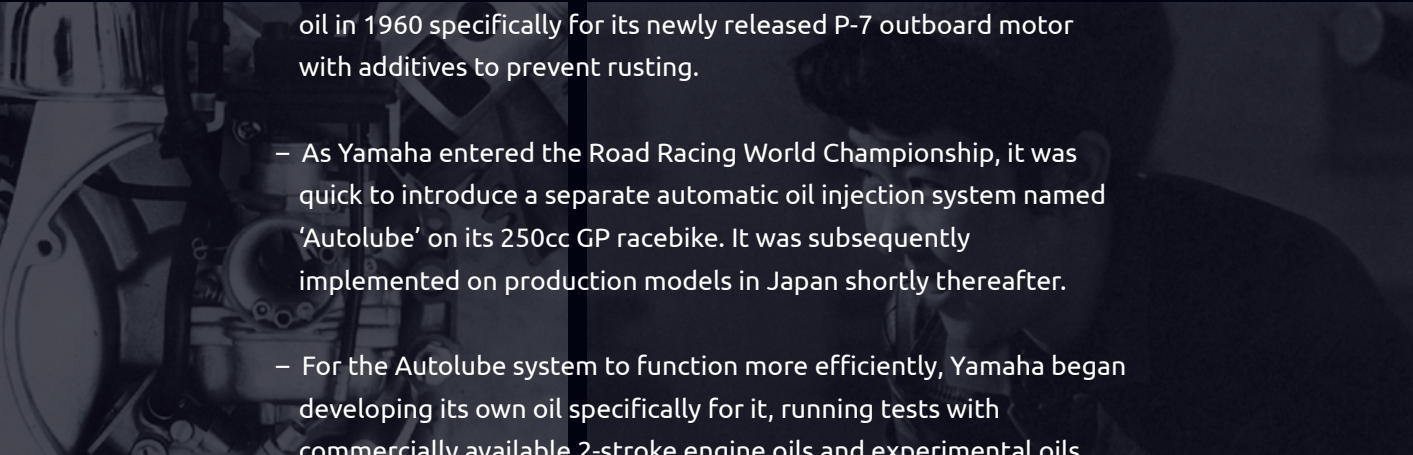
\*Photos from the Times of Yamaha 50th Anniversary Commemorative Book published in 2005.





# 1960s

- After beginning its own oil research in the late-1950s to extract maximum performance from its engines, Yamaha developed its own oil in 1960 specifically for its newly released P-7 outboard motor with additives to prevent rusting.
- As Yamaha entered the Road Racing World Championship, it was quick to introduce a separate automatic oil injection system named ‘Autolube’ on its 250cc GP racebike. It was subsequently implemented on production models in Japan shortly thereafter.
- For the Autolube system to function more efficiently, Yamaha began developing its own oil specifically for it, running tests with commercially available 2-stroke engine oils and experimental oils from petroleum refineries to evaluate their performance. This led to the commercialisation of ‘Yamaha Autolube Oil.’
- Yamaha worked from its motorcycle oils to develop its first oil for optimum performance in snowmobiles, and also began to develop its first 4-stroke engine oil for the XS-1 based on experience with building the Toyota 2000GT supercar.
- Leo Lake, the National Service Manager for Yamaha International Corporation in the United States established the Yamalube brand of Genuine Yamaha 2-stroke oil in 1967.

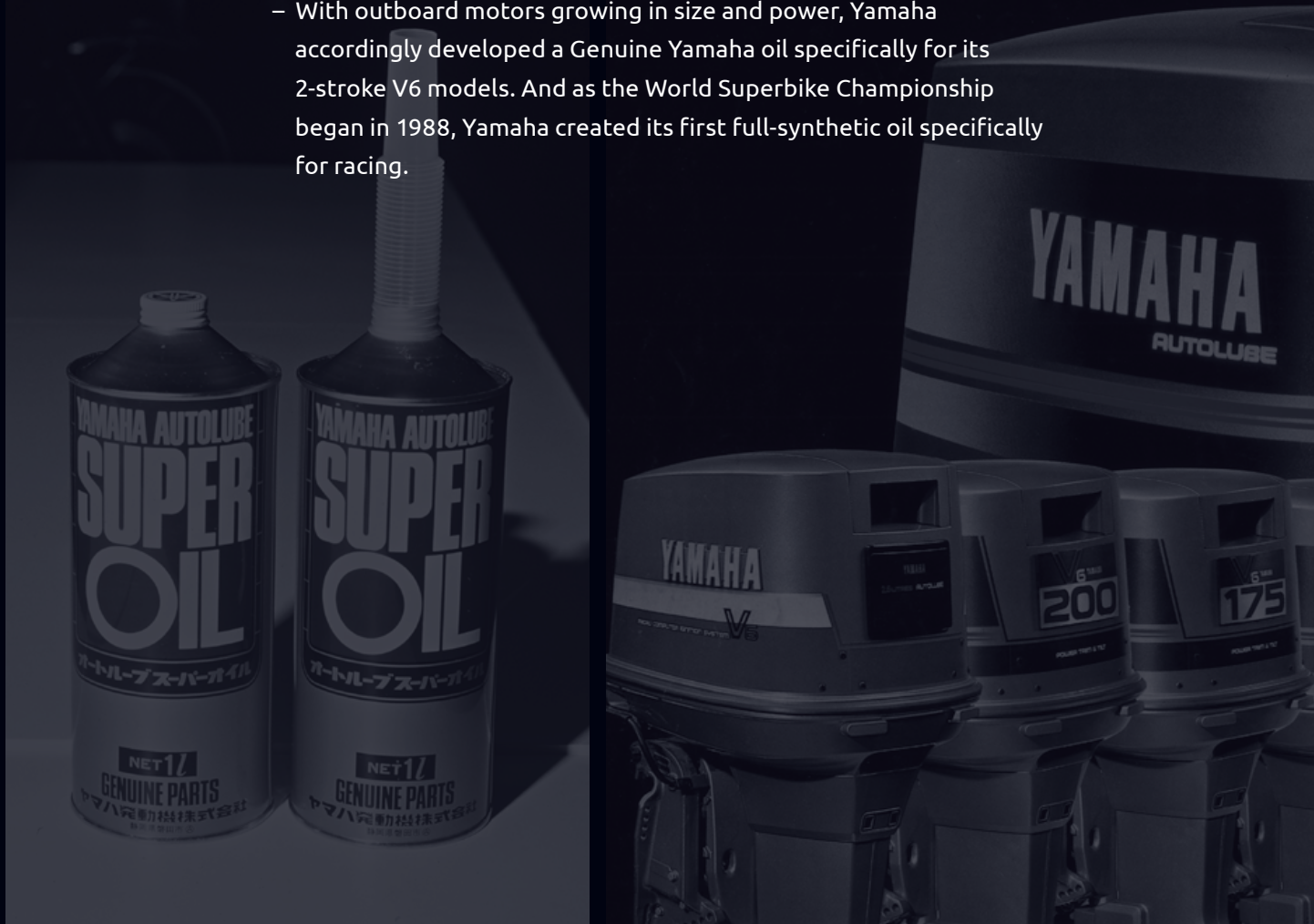


\*Photo from 1969 company profile brochure.



# 1970s–1980s

- Yamaha alters its development approach for oil development and begins conducting R&D with a chemistry standpoint. Yoshinobu Yashiro joins Yamaha Motor and his independent analysis leads to Autolube Super oil and the establishment of Yamaha’s approach of having engine builders also develop the oil it will use.
- Use of the Yamalube brand for outboard motor oil began in 1984 while Yamaha sought to develop oil specifically to boost engine power in its 4-stroke motorcycles, using molybdenum as an additive to enhance lubrication performance.
- With outboard motors growing in size and power, Yamaha accordingly developed a Genuine Yamaha oil specifically for its 2-stroke V6 models. And as the World Superbike Championship began in 1988, Yamaha created its first full-synthetic oil specifically for racing.



# 1990s–Present

- In 1992, Yamalube became a globally unified brand and was expanded to markets around the world.
- In 2003, Yamaha created its first oil meant specifically for the world’s first 4-stroke snowmobile based on our wealth of experience in blending oil for motorcycles.
- Entering the 2010s, Yamaha developed a new Yamalube oil for fuel-efficient 4-stroke outboards. 2015 and 2016 also saw the creation of RS4GP as the highest-grade Yamalube engine oil based on technical feedback from MotoGP and Yamalube oils specifically meant for Urban Mobility scooter models.
- The Yamalube brand name celebrated its 50th year in 2017 and began being marketed worldwide as ‘A Liquid Engine Component’ to better communicate the approach Yamaha has to developing engine oil as part of the engine itself.

## From the Engineers — The Yamaha Approach to Oil Development



**YOSHINOBU YASHIRO**  
Engine tester that built the foundation of Genuine Yamaha oil over 40 years

### What was the biggest step in creating the first Genuine Yamaha oil?

For me it was trying out various analytical devices. Among them, the biggest thing—at least as I see it anyway—was thermal analysis. There are lots of different methods, and I could determine everything, like what was used in the base oil, roughly how much oil should be used, or how much smoke would be produced. Analysis revealed everything to us. With that, we could determine what was actually in the oil, so then we could talk on fairly equal terms with the refineries, including about oil composition. I feel that was the biggest step or the turning point that changed oil development for us.

### How did Yamaha create high-performance 2-stroke oils?

We kept the base qualities of our best Autolube oil and added greater performance. Yamaha did the base development of the oil and verified its performance in-house. We then gave that to the oil maker and had them produce it for us. The process is usually the opposite; as far as I know, only Yamaha did things this way.

### As someone there from the beginning, what does engine oil mean to you?

Oil is essential for an engine, like the blood in our veins. We don’t usually think about our blood’s condition in our daily lives, and it’s often the same with engine oil. Most people don’t think about it. But it’s circulated throughout the engine, just like our blood. So if you don’t use the right oil, the engine won’t last as long—just like how blood affects a person’s lifespan. Choosing and using the right oil is the most fundamental thing for an engine.

The 125cc YA-6 was the first production Yamaha to use the Autolube system.





RS4GP





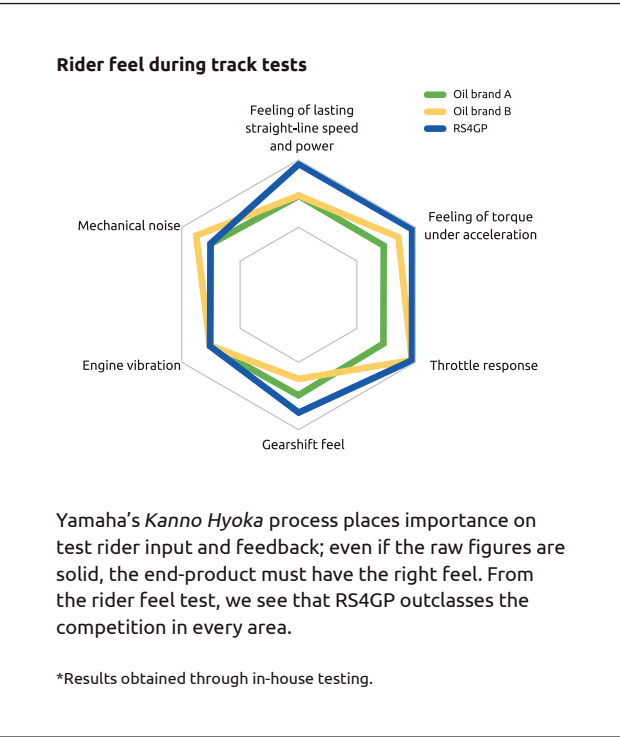
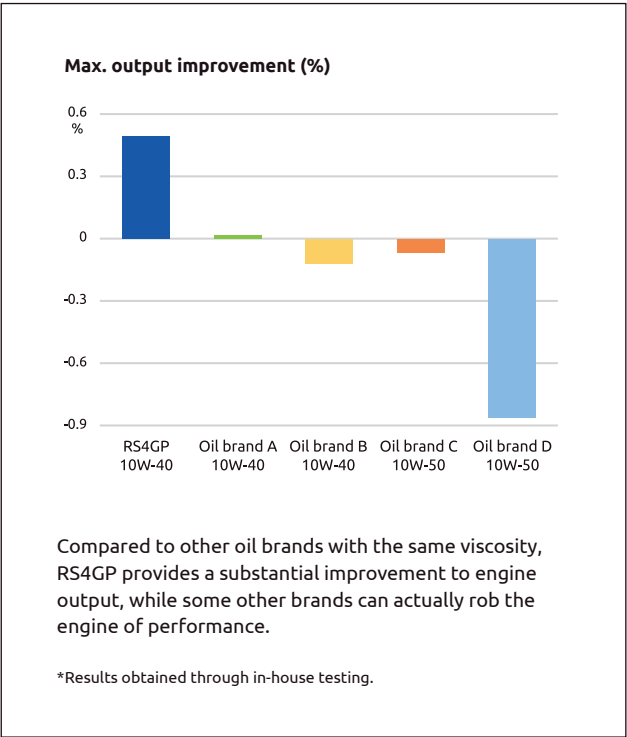
# RS4GP — From the Racetrack to the Road

Yamalube RS4GP is a top-quality, top-performance engine oil for 4-stroke motorcycles, developed based on a wealth of technical feedback from Yamaha’s MotoGP factory team. With hard use on trackdays and races but also general use on public roads in mind, Yamaha-exclusive technologies and know-how led to determining the ideal base oil and selecting and blending the right additives to create this top-shelf lubricant.

The development concept for RS4GP was to create Yamalube’s highest-spec oil by using the same oil expertise leveraged with our YZR-M1 MotoGP factory racebike. The major attributes required of a Genuine Yamaha oil, e.g., excellent lubrication, heat dissipation, detergency, and long life, are achieved at a very high level but that’s not all. RS4GP also brings out the full performance potential of the engine by eliminating as much horsepower loss as possible and thereby improving power and torque—just like an oil for racing in MotoGP. This is how RS4GP achieves power, torque, and fuel efficiency superior to competing oils with the same viscosity.



### Backed by the Data



# Yamalube® RS4GP oil



High performance motor oil, developed for 4-stroke racing bikes using the same technology as in the Yamaha Factory Racing MotoGP oil. It provides the best performance and protection under normal and extreme conditions.

- Superior formulation ensures engine cleanliness and power, yet exceeding fuel economy demands
- Ultimate performance in gearshift feeling, acceleration and throttle response
- Tested and approved by Yamaha
- Excellent engine, clutch and gearbox protection
- Maximises acceleration and power
- Suitable for: MC-On Road, MC-Off Road, Scooter 4-stroke, ATV
- JASO-MA2 and API-SL standards

### Specifications

STANDARDS: API SL JASO MA2 Approval Number:		M081 YMC 660
VISCOSITY GRADE	SAE J 300	10W-40
Density at 15°C (59°F)	ASTM 1298	0.85 g/cm³
Kinematic viscosity at 100°C (212°F)	ASTM D445	14.06 mm²/s
Viscosity index	ASTM D2270	167
Flash point	ASTM D92	236°C
Pour point	ASTM D97	-40°C
Total Base Number	ASTM D2896	5.93 mg KOH/g

### From the Engineers

Yamaha has been on the racing scene for more than 60 years and has continuously refined its technologies with the racetrack as our testing laboratory. Today, Yamaha competes in the MotoGP World Championship, the premier class of motorcycle road racing, with the YZR-M1 factory machine.

The development aim for RS4GP oil was to systematically lower the engine’s horsepower loss. Using a base oil with the lowest possible

viscosity, a special viscosity modifying agent (VM) was utilized to maintain the ideal viscosity at both low and high temperatures while the additives used reduced friction wherever possible.

The result was a 5% reduction in horsepower loss compared to the oil the team had used before. For example, imagine that a 100 hp engine (in theory) is losing 20 hp in use due to friction and resistance. Switching to this new oil would reduce 5% of that 20 hp

loss, meaning a net gain of 1 hp.

Yamaha saw major potential in this new oil and continued working to develop it for racing in MotoGP. Spending a considerable amount of time and resources, repeated bench tests and track tests with the YZR-M1 were conducted to gather data and engineers worked to resolve issues for ensuring reliability, etc., and verify detail performance factors.



# Yamalube®

## 4-R Fully Synthetic Performance Oil with Ester



High performance oil for 4-stroke motorcycles & ATV. It's blended with ester-fortified synthetic base oils to provide the best protection for your Yamaha.

- Reduced vibration
- Smoothens shifting
- Super clean, the additives don't leave any residues or ash
- No clutch slippage
- Catalyst and gear protection
- Highly recommended for racing activities
- Smooth shifting
- Anti-oxidation, anti-corrosion, anti-foam
- Suitable for: MC-On Road, MC-Off Road, Scooter 4-stroke, ATV
- Exceeds JASO MA standards

### Specifications

STANDARDS: API SL JASO MA Approval Number:		M081 YMC 606
VISCOSITY GRADE	SAE J 300	15W-50
Density at 15°C (59°F)	ASTM D1298	0.86 g/cm³
Kinematic viscosity at 40°C (104°F)	ASTM D445	143.3 mm²/s
Kinematic viscosity at 100°C (212°F)	ASTM D445	20.2 mm²/s
Viscosity index	ASTM D2270	170
Flash point	ASTM D92	235°C
Pour point	ASTM D97	-40°C
Total Base Number	ASTM D2896	6.8 mg KOH/g

# Yamalube®

## Fully Synthetic 4-stroke Oil 10W-40



The high performance solution for demanding riders. Separate gearbox? Integrated gearbox? Wet clutch? This unique formulation is the ideal answer. It's perfect for sports, road and off-road bikes, trail machines, scooters, ATVs and quads. Maximum engine protection for the hardest riding in the harshest conditions

- Recommended for wet clutches
- Anti-oxidation, anti-corrosion, anti-foam
- Synthetic base stocks provide high lubricating properties and strong oil film that decrease friction and wear and increase engine lifetime in hard conditions
- High detergent and dispersive properties
- JASO MA2 standard guarantees the perfect working of wet clutch and gearbox longevity

### Specifications

STANDARDS: API SG JASO MA2 Approval Number:		M081 YMC 693
VISCOSITY GRADE	SAE J 300	10W-40
Density at 15°C	ASTM D4052	0.856
Viscosity at 40°C	ASTM D445	91.6 mm²/s
Viscosity at 100°C	ASTM D445	13.8 mm²/s
Viscosity Index	ASTM D2270	153
Flash point	ASTM D92	242°C
Pour point	ASTM D97	-33°C
Total Base Number	ASTM D2896	6.46mg KOH/g



# Yamalube<sup>®</sup>

## Fully Synthetic 4-stroke Oil

### 15W-50



The high performance solution for demanding riders. Separate gearbox? Integrated gearbox? Wet clutch? This unique formulation is the ideal answer. It's perfect for sports, road and off-road bikes, trail machines, scooters, ATVs and quads. It has all the same protection of the Fully synthetic Oil 10W-40 but is also extra-capable at ultra-high revs and temperatures.

- Recommended for wet clutches
- Synthetic base stocks provide outstanding lubricating properties which decrease friction and wear and increase engine lifetime
- Anti-oxidation, anti-corrosion, anti-foam
- High detergent and dispersive properties
- Suitable for: MC-On Road, MC-Off Road, Scooter 4-stroke, ATV
- JASO MA2 standard guarantees the perfect working of wet clutch and gearbox longevity

#### Specifications

STANDARDS: API SG JASO MA2 Approval Number:		M081 YMC 694
VISCOSITY GRADE	SAE J 300	15W-50
Density at 15°C	ASTM D4052	0.857
Viscosity at 40°C	ASTM D445	129.6 mm²/s
Viscosity at 100°C	ASTM D445	18.5 mm²/s
Viscosity Index	ASTM D2270	160
Flash point	ASTM D92	244°C
Pour point	ASTM D97	244°C
Total Base Number	ASTM D2896	6.45 mg KOH/g

# Yamalube<sup>®</sup>

## Semi Synthetic 4-stroke Oil

### 10W-40



Semi synthetic engine oil, a unique blend for 4-stroke engines with or without integrated gearbox. The oil can be used in normal and sporty riding conditions

- Recommended for wet clutches
- Synthetic base stocks provide outstanding lubricating properties which decrease friction and wear and increase engine lifetime
- Anti-oxidation, anti-corrosion, anti-foam
- High detergent and dispersive properties
- Suitable for: MC-On Road, MC-Off Road, Scooter 4-stroke, ATV
- JASO MA2 standard guarantees the perfect working of wet clutch and gearbox longevity

#### Specifications

STANDARDS: API SG JASO MA2 Approval Number:		M081 YMC 692
VISCOSITY GRADE	SAE J 300	10W-40
Density at 15°C	ASTM D4052	0.873
Viscosity at 40°C	ASTM D445	95.8 mm²/s
Viscosity at 100°C	ASTM D445	14.3 mm²/s
Viscosity Index	ASTM D2270	155
Flash point	ASTM D92	232°C
Pour point	ASTM D97	-36°C
Total Base Number	ASTM D2896	6.83 mg KOH/g



# Yamalube<sup>®</sup>

## Semi Synthetic 4-stroke Oil

### 20W-50



Semi synthetic engine oil, a unique blend for 4-stroke engines with or without integrated gearbox. The oil is specially recommended for big bore engines or bikes with high mileage.

- Synthetic base stocks provide outstanding lubricating properties which decrease friction and wear and increase engine lifetime
- Anti-oxidation, anti-corrosion, anti-foam
- High detergent and dispersive properties
- Recommended for bikes with high mileage, minimises oil consumption
- Suitable for: MC-On Road, MC-Off Road, Scooter 4-stroke, ATV
- JASO MA2 standard guarantees the perfect working of wet clutch and gearbox longevity

#### Specifications

STANDARDS: API SG JASO MA2 Approval Number:		M081 YMC 695
VISCOSITY GRADE	SAE J 300	20W-50
Density at 15°C	ASTM D4052	0.884
Viscosity at 40°C	ASTM D445	155.2 mm²/s
Viscosity at 100°C	ASTM D445	18.2 mm²/s
Viscosity Index	ASTM D2270	131
Flash point	ASTM D92	234°C
Pour point	ASTM D97	-33°C
Total Base Number	ASTM D2896	6.54 mg KOH/g

# Yamalube<sup>®</sup>

## Mineral Engine Oil 10W-40



The ideal multi-purpose 4-stroke oil, formulated to perform and protect under all normal conditions, for sports, road and off-road bikes, trail machines, scooters, ATVs and quads. Available in 10W-40 grade for regular use.

- Mineral oil but with synthetic base – less friction and longer engine life
- Anti-oxidation, anti-corrosion, anti-foam
- High detergent and dispersive properties
- Suitable for separate or integrated gearboxes and wet clutches
- Optimum blend of high performance and value
- Maximises acceleration and power delivery
- Excellent all-round protection for engine, clutch and gearbox
- Suitable for: MC-On Road, MC-Off Road, Scooter 4-stroke, ATV
- JASO MA2 standard guarantees the perfect working of wet clutch and gearbox longevity

#### Specifications

STANDARDS: API SG JASO MA2 Approval Number:		M081 YMC 691	M081 YMC 695
VISCOSITY GRADE	SAE J 300	10W-40	20W-50
Density at 15°C	ASTM D4052	0.874	0.887
Viscosity at 40°C	ASTM D445	98.1 mm²/s	157.7 mm²/s
Viscosity at 100°C	ASTM D445	14.9 mm²/s	18.0 mm²/s
Viscosity Index	ASTM D2270	155	127
Flash point	ASTM D92	220°C	244°C
Pour point	ASTM D97	-35°C	-33°C
Total Base Number	ASTM D2896	6.27 mg KOH/g	6.89 mg KOH/g



# Yamalube<sup>®</sup>

## 2-stroke Off-Road Racing Oil (2R)



Yamalube<sup>®</sup> 2R is the ultimate oil for ultimate performance. In extremes of temperature and under the toughest racing conditions, this ester-based premix lubricant really delivers. Motocross, Enduro, Trials, Quads... this is the hot one. Specially recommended when riding the amazing Yamaha YZ in competition.

- Ester-based formula for an exceptionally clean engine at extreme temperatures
- 100% synthetic oil – made for top racing performance at the highest level
- Even at reduced oil/fuel mix ratio, a strong oil film is maintained to avoid piston seizure
- Unique blend prevents sticking throttle, piston rings and exhaust power valves
- Maximum acceleration and power delivery with less friction means longer engine life
- Strong red dye colour for easy detection in the fuel mixture
- Suitable for: MC-Off Road

### Specifications

STANDARDS: Exceeds API TC		
Density at 15°C (59°F)	ASTM D1298	0.968
Kinematic viscosity at 40°C (104°F)	ASTM D445	169 mm²/s
Kinematic viscosity at 100°C (212°F)	ASTM D445	19.6 mm²/s
Viscosity index	ASTM D2270	132
Flash point	ASTM D92	254°C
Pour point	ASTM D97	-48°C
Total Base Number	ASTM D2896	3.9 mg KOH/g
Colour	Visual	Red

**RECOMMENDATIONS**  
Reference mixing ratio in Motocross competition: 2% (50:1).It can perform for higher engine output even if mixing ratio is reduced to 35:1. Tune according to your own use.

# Yamalube<sup>®</sup>

## S2 – Semi-synthetic autolube 2-stroke Oil



Yamalube<sup>®</sup> S2 is the great all-rounder autolube oil for modern, high technology 2-stroke engines in machines with oil injection systems – sports, road and off-road bikes, trail machines, scooters, ATVs, quads... Yamalube<sup>®</sup> S2 2-stroke is made for the job.

- Maximum acceleration and power delivery with less friction means longer engine life
- Blended to handle leaded and unleaded fuels with equal efficiency
- Synthetic base stocks deliver high lubrication properties and strong oil film retention
- Anti-smoke formula reduces deposits as well as improving lubrication
- Cuts carbon and varnish build-up for smoother performance and extended engine life
- Special additives maintain flow and prevent gelling in colder climates
- MC-On Road, MC-Off Road, Scooter 2-stroke, ATV
- Fully meets JASO FC Standard – guaranteeing engine protection and cleanliness

### Specifications

STANDARDS: JASO FC JASO FC Approval Number:		M081 YMC 525
Density at 15°C	ASTM D1298	0.865
Kinematic viscosity at 40°C (104°F)	ASTM D445	57.7 mm²/s
Kinematic viscosity at 100°C (212°F)	ASTM D445	9.3 mm²/s
Viscosity index	ASTM D2270	141
Flash point	ASTM D92	114°C
Pour point	ASTM D97	-40°C
Total Base Number	ASTM D2896	1.05 mg KOH/g
Colour	Visual	Red

**RECOMMENDATIONS**  
Suitable for oil injector system and premix.



# Yamalube<sup>®</sup>

## 4-stroke Snowmobile Oil – OW-30



This is the ultimate lubrication partner for your machine when you're climbing up into the really low temperature zones or lowering the degrees by blasting the trails on a clear frosty morning! It's a fully synthetic, premium quality oil that is specially formulated to meet and surpass the very high standards we set for all 4-stroke engines in Yamaha snowmobiles and the gearbox/transmission trains on our 2-stroke models. So choose the best.

- Specifically designed for Yamaha 4-S Snowmobile engines operating at extremely low to standard temperatures
- Unique cold weather formula provides ultimate protection to engine parts during cold start at extremely low temperatures
- Provides pumpability at extremely low temperatures < -40°C
- Resists oxidation to prevent carbon/varnish formation, control oil & fuel consumption and minimises emissions
- Outstanding corrosion and rust protection of vital engine parts (both in running & idle conditions)
- Very good engine cleanliness and anti-wear protection
- Maximum acceleration and power delivery with less friction means longer engine life
- Specially formulated for Yamaha 4-stroke engines operating at normal to very low temperatures
- Outstanding protection against rust and corrosion of vital engine parts, both at idle and running
- Unique cold weather formula for engine protection when cold starting at extremely low temperatures
- Resists oxidation to prevent carbon/varnish formation and provide excellent anti-wear protection
- Remains protective and effective even at extremes of temperature – as low as -40°C
- Suitable for: Snowmobiles

### Specifications

STANDARDS: API SJ		
VISCOSITY GRADE	SAE	OW-30
Suitable for oil injector system and premix.	ASTM D1298	0.843 g/cm <sup>3</sup>
Kinematic viscosity at 100°C (212°F)	ASTM D445	10.02 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	174
Flash point	ASTM D92	230°C
Pour point	ASTM D97	-40°C
Total Base Number	ASTM D2896	7.2 mg KOH/g
Foam sequence II	ASTM D892	0/0 ml max.
Sulphated ash	ASTM D874	0.99 mass %

# Yamalube<sup>®</sup>

## 2-stroke Snowmobile Oil



This premium semi-synthetic oil has been formulated for the modern, high technology 2-stroke snowmobile engine and is ideal for machines with pre-mix or oil injection systems. Its all-weather formula delivers exceptional lubrication at all operating temperatures and promises maximum acceleration, smooth performance and long engine life.

- Good lubricity and anti-scuffing protection
- Ashless formula
- Outstanding cleanliness of engine components
- Reduces exhaust smoke production & sticky deposits by up to 50%
- Anti-corrosion, anti-rust and anti-scuffing properties extend engine life
- Blended to handle leaded and unleaded fuels with equal efficiency
- Cuts carbon and varnish build-up for smoother performance and a cleaner engine
- Special additives maintain flow and prevent gelling in extremely cold conditions
- Synthetic base stocks deliver high lubrication properties and strong oil film retention
- Maximum acceleration and smooth power delivery with less friction means longer engine life
- Suitable for: Snowmobiles

### Specifications

STANDARDS: Meets or exceeds API TC and JASO-FC standards		YAMALUBE SMB 2T	YAMALUBE MP600 2T AUTOLUBE OIL
Colour	Visual	Green	Green
Density at 15°C (59°F)	ASTM D1298	0.865 g/cm <sup>3</sup>	0.852 g/cm <sup>3</sup>
Kinematic viscosity at 100°C (212°F)	ASTM D445	7.18 mm <sup>2</sup> /s	7.5 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	137	156
Flash point	ASTM D92	118°C	104°C
Pour point	ASTM D97	-47.5°C	-47.5°C
Total Base Number	ASTM D2896	1.44 mg KOH/g	



Overview of Yamalube® lubricants – land products

Yamalube® lubricants for: Motorcycles, Scooters and ATV

APPLICATION	SAE	°C	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER	ON PAGE
RACING / PERFORMANCE OILS							
4-stroke engines	10W-40	0 – 45	1 L	Bottle	12x	YMD-65051-01-00	17
			4 L	Bottle	4x	YMD-65051-04-00	17
			60 L	Barrel	1x	YMD-65051-60-00	17
	15W-50	0 – 45	1 L	Bottle	12x	YMD-65041-01-02	20
			60 L	Barrel	1x	YMD-65041-60-01	20
FULLY SYNTHETIC ENGINE OIL							
4-stroke engines	10W-40	-10 – 40	1 L	Bottle	12x	YMD-65011-01-03	21
			4 L	Bottle	4x	YMD-65011-04-04	21
			60 L	Barrel	1x	YMD-65011-60-01	21
			208 L	Drum	1x	YMD-65011-20-81	21
	15W-50	0 – 45	1 L	Bottle	12x	YMD-65012-01-03	22
			60 L	Barrel	1x	YMD-65012-60-01	22
			208 L	Drum	1x	YMD-65012-20-81	22
SEMI SYNTHETIC ENGINE OIL							
4-stroke engines	10W-40	-10 – 40	1 L	Bottle	12x	YMD-65021-01-03	23
			4 L	Bottle	4x	YMD-65021-04-03	23
			60 L	Barrel	1x	YMD-65021-60-01	23
			208 L	Drum	1x	YMD-65021-20-81	23
	20W-50	10 – 45	1 L	Bottle	12x	YMD-65022-01-03	24
			60 L	Barrel	1x	YMD-65022-60-01	24
MINERAL ENGINE OIL							
4-stroke engines	10W-40	-10 – 40	1 L	Bottle	12x	YMD-65031-01-03	25
			4 L	Bottle	4x	YMD-65031-04-03	25
			60 L	Barrel	1x	YMD-65031-60-01	25
			208 L	Drum	1x	YMD-65031-20-81	25
	20W-50	10 – 45	1 L	Bottle	12x	YMD-65032-01-03	25
2-STROKE OFF-ROAD RACING OIL							
2-stroke engines	NA	NA	1 L	Bottle	12x	YMD-65081-01-01	26
2-STROKE OIL							
2-stroke engines	NA	NA	1 L	Bottle	12x	YMD-65042-01-03	27
			60 L	Barrel	1x	YMD-65042-60-01	27
			208 L	Drum	1x	YMD-65042-20-81	27

Yamalube® lubricants for: Snowmobiles

APPLICATION	SAE	°C	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER	ON PAGE
4-S SNOWMOBILES ENGINE OIL							
4-stroke engines	0W-30	NA	1 L	Bottle	12x	YMD-67040-01-01	28
			4 L	Bottle	4x	YMD-67040-04-01	28
			20 L	Jerry can	1x	YMD-67040-20-00	28
			208 L	Drum	1x	YMD-67040-20-80	28
2-S SNOWMOBILES ENGINE OIL							
2-stroke engines	NA	NA	1 L	Bottle	12x	YMD-67021-01-01	29
			4 L	Bottle	4x	YMD-67021-04-01	29
			20 L	Jerry can	1x	YMD-67021-20-00	29

Application charts for Yamalube® – land products

Yamalube® lubricants for 4-stroke engines: Motorcycles

			4 STROKE OIL					ENGINE OIL		FINAL GEAR OIL	
CC	MODEL	YEAR	RS4GP	FULLY-SYNTHETIC PERFORMANCE	FULLY-SYNTHETIC	SEMI-SYNTHETIC	MINERAL	LITER*	LITER**	OIL TYPE	LITER
SUPERSPORT											
125	YZF-R125	2008 ~ 2018	◆	■	■	♪	▲	0,95	1		
125	YZF-R125	2019~2020	◆	■	■	♪	▲	0,85	0,95		
250	YZF-R25	2015 ~ 2020	◆	■	■	♪	▲	1,8	2,1		
320	YZF-R3	2015 ~ 2020	◆	■	■	♪	▲	1,8	2,1		
600	YZF-R6	1999 ~ 2002	◆	■	■	♪	▲	2,5	2,7		
600	YZF-R6	2003~2020	◆	■	■	♪	▲	2,4	2,6		
1000	YZF-R1	1998 ~ 2001	◆	■	■	♪	▲	2,7	2,9		
1000	YZF-R1	2002 ~ 2008	◆	■	■	♪	▲	2,9	3,1		
1000	YZF-R1	2009 ~ 2014	◆	■	■	♪	▲	3,73	3,93		
1000	YZF-R1/ YZF-R1M	2015 ~ 2020	◆	■	■	♪	▲	3,9	4,1		
HYPER NAKED											
125	MT125	2015 ~ 2019		◆	■	♪	▲	0,95	1		
125	MT125	2020		◆	■	♪	▲	0,85	0,95		
660	MT-03	2006 ~ 2010			■	♪	▲	3	3,1		
320	MT-03	2016 ~ 2020		◆	■	♪	▲	1,8	2,1		
700	MT-07	2014 ~ 2020		◆	■	♪	▲	2,3	2,6		
900	MT-09	2014 ~ 2020		◆	■	♪	▲	2,4	2,7		
1000	MT-10	2016 ~ 2020		◆	■	♪	▲	3,9	4,1		
1700	MT-01	2005 ~ 2009		◆	■	♪	▲	3,7	4,1		
SPORT HERITAGE											
400	SR400	2014 ~ 2016			■	♪	▲	2	2,1		
700	XSR700	2016 ~ 2020			■	♪	▲	2,3	2,6		
900	XSR900	2016 ~ 2020			■	♪	▲	2,4	2,7		
950	XVS950CU/ CR/XR	2014 ~ 2017			■	♪	▲	3,7	4		
1300	XJR1300	1999 ~ 2006		◆	■	♪	▲	3	3,35		
1300	XJR1300	2007 ~ 2016		◆	■	♪	▲	2,8	3,15		
1200	VMX12	1986 ~ 2001		◆	■	♪	▲	3,5	3,8	Drive Shaft Oil***	0,2
1700	VMX17	2009 ~ 2016		◆	■	♪	▲	4,3	4,7	Drive Shaft Oil***	0,3
SPORT TOURING											
700	Tracer 700	2016 ~ 2020		◆	■	♪	▲	2,3	2,6		
900	Tracer 900	2015 ~ 2020		◆	■	♪	▲	2,4	2,7		
1300	FJR1300A/AS	2001 ~ 2020		◆	■	♪	▲	3,8	4	Drive Shaft Oil***	0,2
900	NIKEN	2018 ~ 2020		◆	■	♪	▲	2,4	2,7		
OFF-ROAD COMPETITION											
250	WR250F	2010 ~ 2014	◆	◆	■	♪	▲	1,1	1,2		
250	WR250F	2015 ~ 2019	◆	◆	■	♪	▲	0,83	0,85		
250	WR250F	2020	◆	◆	■	♪	▲	0,73	0,75		
250	YZ250F	2010 ~ 2013	◆	◆	■	♪	▲	0,95	1,05		
250	YZ250F	2013 ~ 2018	◆	◆	■	♪	▲	0,71	0,73		
250	YZ250F	2019 ~ 2020	◆	◆	■	♪	▲	0,73	0,75		
450	WR450F	2010 ~ 2015	◆	◆	■	♪	▲	0,95	1		
450	WR450F	2016 ~ 2018	◆	◆	■	♪	▲	0,67	0,69		
450	WR450F	2019 ~ 2020	◆	◆	■	♪	▲	0,62	0,64		
450	YZ450F	2010 ~ 2013	◆	◆	■	♪	▲	0,95	1		
450	YZ450F	2014 ~ 2017	◆	◆	■	♪	▲	0,67	0,69		
450	YZ450F	2018 ~ 2019	◆	◆	■	♪	▲	0,62	0,64		
450	YZ450F	2020	◆	◆	■	♪	▲	0,63	0,65		
ADVENTURE											
125	WR125R/X	2009 ~ 2014			■	♪	▲	0,95	1		
250	WR250R/X	2007 ~ 2016			■	♪	▲	1,3	1,4		
660	XT660R/Z	2004 ~ 2015			■	♪	▲	2,5	2,6		
700	XTZ690 Ténéré700	2020		◆	■	♪	▲	2,3	2,6		
1200	XT1200Z Super Ténéré	2010 ~ 2019		◆	■	♪	▲	3,1	3,4	Drive Shaft Oil***	0,2



				4 STROKE OIL				ENGINE OIL		FINAL GEAR OIL	
CC	MODEL	YEAR	RS4GP	FULLY-SYNTHETIC PERFORMANCE	FULLY-SYNTHETIC	SEMI-SYNTHETIC	MINERAL	LITER*	LITER**	OIL TYPE	LITER
CRUISER											
125	XVS125	2000 ~ 2004			■	▶	▲	1,4	1,6		
250	XVS250	2001 ~ 2004			■	▶	▲	1,4	1,6		
650	XVS650	1997 ~ 2006			■	▶	▲	2,6	2,8	Drive Shaft Oil***	0,19
950	XVS950A	2009 ~ 2017			■	▶	▲	3,7	4		
1100	XVS1100	1999 ~ 2006			■	▶	▲	3	3,1	Drive Shaft Oil***	0,19
1300	XVS1300A	2007 ~ 2016			■	▶	▲	3,2	3,4		
1300	XVZ13TF	1999 ~ 2001			■	▶	▲	3,5	3,7	Drive Shaft Oil***	0,2
1300	XVS1300CU	2014 ~ 2016			■	▶	▲	3,2	3,4		
1600	XV1600A	1999 ~ 2002			■	▶	▲	3,7	4,1	Drive Shaft Oil***	0,4
1700	XV1700PC	2003 ~ 2005			■	▶	▲	3,7	4,1	Drive Shaft Oil***	0,4
1700	XV1900A	2006 ~ 2009			■	▶	▲	4,1	4,9	Drive Shaft Oil***	0,55
FZ SERIES											
600	FZ6	2003 ~ 2009		◆	■	▶	▲	2,5	2,8		
600	FZS600	1998 ~ 2003		◆	■	▶	▲	2,5	2,7		
800	FZ8	2011 ~ 2015		◆	■	▶	▲	2,9	3,1		
1000	FZ1	2006 ~ 2013		◆	■	▶	▲	2,9	3,1		
1000	FZS1000	2001 ~ 2005		◆	■	▶	▲	2,8	3		
OTHERS											
125	SR125	1997 ~ 2000			■	▶	▲	1	1,1		
125	TW125	1999 ~ 2004			■	▶	▲	1	1,1		
125	YBR125ED	2005 ~ 2013			■	▶	▲	1	-		
125	YS125	2017			■	▶	▲	1	1,1		
250	XG250	2005			■	▶	▲	1,2	1,3		
250	YBR250	2009			■	▶	▲	1,35	1,45		
600	XJ6	2009 ~ 2013			■	▶	▲	2,5	2,8		
660	XT660X	2004 ~ 2014			■	▶	▲	2,5	2,6		
850	TDM850	1997 ~ 2001			■	▶	▲	3,5	3,6		
900	TDM900	2002 ~ 2013			■	▶	▲	3,8	3,9		
1100	BT1100	2002 ~ 2006			■	▶	▲	3	3,1	Drive Shaft Oil***	0,19

Yamalube® lubricants for 4-stroke engines: Scooters

SCOOTER											
125	Cygnus 125	2004			■	▶	▲	0,9		Gear Oil	0,11
125	Cygnus X	2005 ~ 2010			■	▶	▲	0,9		Gear Oil	0,11
125	Majesty 125	2001 ~ 2007			■	▶	▲	1,3		Gear Oil	0,15
125	Majesty 125	2008 ~ 2009			■	▶	▲	1,2		Gear Oil	0,15
125	Vity	2006 ~ 2013			■	▶	▲	1		Gear Oil	0,13
125	X-City 125	2008 ~ 2010			■	▶	▲	1,4	1,5	Gear Oil	0,21
125	D'elight	2016 ~ 2019			■	▶	▲	0,8		Gear Oil	0,11
125	X-MAX 125	2006 ~ 2020			■	▶	▲	1,4	1,5	Gear Oil	0,21
125	Xenter 125	2012 ~ 2019			■	▶	▲	1,1		Gear Oil	0,2
125	Tricity 125	2014 ~ 2016			■	▶	▲	0,8		Gear Oil	0,2
125	NMAX 125	2015 ~ 2020			■	▶	▲	0,9		Gear Oil	0,15
150	Xenter	2012 ~ 2013			■	▶	▲	1,1		Gear Oil	0,2
150	NMAX 150	2015 ~ 2020			■	▶	▲	0,9		Gear Oil	0,15
155	Tricity 155	2016 ~ 2020			■	▶	▲	0,9		Gear Oil	0,15
250	Majesty 250	1998 ~ 2003			■	▶	▲	1,2		Gear Oil	0,25
250	X-City 250	2008 ~ 2009			■	▶	▲	1,2		Gear Oil	0,25
250	X-City 250	2010			■	▶	▲	1,3		Gear Oil	0,25
250	X-MAX 250	2005 ~ 2009			■	▶	▲	1,2		Gear Oil	0,25
250	X-MAX 250	2010 ~ 2016			■	▶	▲	1,3		Gear Oil	0,25
300	Versity	2002 ~ 2006			■	▶	▲	1,2		Gear Oil	0,25
300	X-MAX 300	2017 ~ 2020			■	▶	▲	1,5	1,6	Gear Oil	0,2
300	Tricity 300	2020			■	▶	▲	1,5	1,6	Gear Oil	0,2
400	Majesty 400	2004 ~ 2013			■	▶	▲	1,5	1,7	Gear Oil	0,25
400	X-MAX 400	2013 ~ 2019			■	▶	▲	1,5	1,7	Gear Oil	0,25
500	TMAX	2001 ~ 2011			■	▶	▲	2,8	2,9	Drive Shaft Oil***	0,7
530	TMAX	2012 ~ 2016			■	▶	▲	2,7	2,9		
530	TMAX	2017 ~ 2016			■	▶	▲	2,6	2,9		
560	TMAX	2020			■	▶	▲	2,6	2,9		
50CC SCOOTER											
50	Giggle	2009			■	▶	▲	0,78		Gear Oil	0,1
50	Neo's 4	2009 ~ 2018			■	▶	▲	0,78		Gear Oil	0,1
50	AEROX 4	2014 ~ 2018			■	▶	▲	0,78		Gear Oil	0,1

Yamalube® lubricants for 2-stroke engines: Motorcycles and Scooters

			2 STROKE OIL	FINAL GEAR OIL	
CC	MODEL	YEAR		OIL TYPE	LITER
STREET					
125	DT125RE/X	2004 ~ 2006	⬮	Gear Oil	0,75
50CC SCOOTER					
50	Aerox R	2000 ~ 2017	⬮	Gear Oil	0,11
50	BW's	1988 ~ 2017	⬮	Gear Oil	0,11
50	JogR	2005 ~ 2017	⬮	Gear Oil	0,1
50	JogR	2009 ~ 2017	⬮	Gear Oil	0,11
50	Neo's	1997 ~ 2017	⬮	Gear Oil	0,1
50	Slider	2000 ~ 2017	⬮	Gear Oil	0,11
50	Why	1998 ~ 2006	⬮	Gear Oil	0,11
50CC GEARBOX					
50	TZR50	2007 ~ 2017	⬮	Gear Oil	0,8

OIL APPLICATION TYPE:

- ◆ Performance
- Premium
- ▶ Recommended
- ▲ Standard

\* without oil filter replacement  
\*\* with oil filter replacement  
\*\*\* use dedicated Yamaha drive shaft oil (Refer to the service manual)



Yamalube® lubricants for 4-stroke engines: ATV

			4 STROKE OIL					ENGINE OIL		GEAR OIL				
CC	MODEL	YEAR	RS4GP	FULLY- SYNTHETIC PERFORMANCE	FULLY- SYNTHETIC	SEMI- SYNTHETIC	MINERAL	LITER*	LITER**	TYPE	GRADE	MIDDLE DRIVE GEAR QUANTITY (LITER)	FINAL GEAR QUANTITY (LITER)	DIFFERENTIAL OIL QUANTITY (LITER)
LEISURE														
50	YFM50/R	2005 ~ 2009			■	►	▲	0,8		★	GL-5 80W-90		0,12	NA
80	Badger	2001			■	►	▲	0,8		★	GL-5 80W-90		0,12	NA
80	Grizzly 80	2005			■	►	▲	0,8		★	GL-5 80W-90		0,12	NA
80	YFM80R	2001 ~ 2008			■	►	▲	0,8		★	GL-5 80W-90		0,12	NA
125	Breeze	2001 ~ 2004			■	►	▲	1,25		★	GL-5 80W-90	0,6	NA	NA
250	Beartracker	2001 ~ 2005			■	►	▲	1,5	1,6	★	GL-5 80W-90		0,25	NA
350	Wolverine 350	2006 ~ 2009			■	►	▲	2,2	2,3	★	GL-5 80W-90		0,23	NA
450	Wolverine 450	2006 ~ 2010			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,23	0,35
700	Grizzly 700	2007 ~ 2018			■	►	▲	2	2,1	★	GL-5 80W-90		0,2	0,22
700	Grizzly 700	2020			■	►	▲	2	2,1	★	GL-5 80W-90		0,2	0,21
SPORT														
50	YFZ50	2017~2020		◆	■	►	▲	0,8		★	GL-5 80W-90		0,35	NA
90	YFM90R	2009 ~ 2013		◆	■	►	▲	0,8		★	GL-5 80W-90		0,3	NA
90	YFM90R	2017~2020		◆	■	►	▲	0,8		★	GL-5 80W-90		0,35	NA
250	YFM250R	2008 ~ 2013		◆	■	►	▲	1,25	1,35				NA	NA
350	YFM350R	2004 ~ 2013		◆	■	►	▲	2,5	2,6				NA	NA
450	YFZ450	2004 ~ 2013		◆	■	►	▲	1,75	1,85				NA	NA
450	YFZ450R/SE	2009 ~ 2020	◆	◆	■	►	▲	1,4	1,45				NA	NA
660	YFM660R	2001 ~ 2005		◆	■	►	▲	1,9	1,95				NA	NA
700	YFM700R/SE	2006 ~ 2020	◆	◆	■	►	▲	1,75	1,85				NA	NA
UTILITY														
125	Grizzly 125	2004 ~ 2013			■	►	▲	1,25		★	GL-5 80W-90		0,6	NA
250	Big Bear 250	2007 ~ 2011			■	►	▲	1,5	1,6	★	GL-5 80W-90		0,25	NA
250	Bruin 250	2006			■	►	▲	1,5	1,6	★	GL-5 80W-90		0,25	NA
300	Grizzly 300	2012 ~ 2013			■	►	▲	1,2		★	GL-5 80W-90	1,3	0,15	NA
350	Warrior	2001 ~ 2004			■	►	▲	2,4	2,5				NA	NA
350	Bruin 350 2WD/4WD	2004 ~ 2006			■	►	▲	2,2	2,3	★	GL-5 80W-90		0,23	0,35
350	Grizzly 350 2WD/4WD	2007 ~ 2017			■	►	▲	2,2	2,3	★	GL-5 80W-90		0,23	0,35
350	Grizzly 350 IRS (4WD)	2007 ~ 2010			■	►	▲	2,2	2,3	★	GL-5 80W-90		0,5***	0,23
400	Big Bear Professional	2001 ~ 2005			■	►	▲	2,4	2,5	★	GL-5 80W-90	0,3	0,19	0,67
400	Kodiak 400 2WD	2001 ~ 2004			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,23	NA
400	Kodiak 400 4WD	2001 ~ 2004			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,19	0,35
450	Kodiak 450 4WD	2002 ~ 2006			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,23	0,23
450	Kodiak 450 4WD	2018 ~ 2020			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,38	0,35
450	Grizzly 450 4WD	2007 ~ 2010			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,5	0,23
450	Grizzly 450 4WD	2011 ~ 2017			■	►	▲	2,3	2,4	★	GL-5 80W-90		0,38**	0,23
550	Grizzly 550	2009 ~ 2015			■	►	▲	2	2,1	★	GL-5 80W-90		0,2	0,22
600	Grizzly 600	2001			■	►	▲	1,9	2	★	GL-5 80W-90		0,19	0,67
660	Grizzly 660	2001 ~ 2008			■	►	▲	1,9	2	★	GL-5 80W-90		0,25	0,28
700	Kodiak 700	2016 ~ 2018			■	►	▲	2	2,1	★	GL-5 80W-90		0,52	0,22
700	Kodiak 700	2020			■	►	▲	2	2,1	★	GL-5 80W-90		0,52	0,21
SIDE BY SIDE														
660	Rhino 660	2005 ~ 2007			■	►	▲	1,9	2	★	GL-5 80W-90		0,25	0,32
700	Rhino 700	2008 ~ 2013			■	►	▲	2	2,1	★	GL-5 80W-90		0,25	0,18
700	Viking	2014 ~ 2020			■	►	▲	2,2	2,3	★	GL-5 80W-90		0,4	0,18
700	Wolverine R	2016 ~ 2018			■	►	▲	2,2	2,3	★	GL-5 80W-90		0,64	0,18
850	Wolverine X2/X4	2018 ~ 2020			■	►	▲	3,2	3,3	★	GL-5 80W-90	1,4	0,4	0,31
1000	YXZ1000R MT/SS	2016 ~ 2020		◆	■	►	▲	2,5	2,7	★	GL-5 80W-90	1,5	0,47	0,18

Yamalube® lubricants for 2-stroke engines: ATV

				ENGINE OIL		GEAR OIL				
CC	MODEL	YEAR	2 STROKE OIL	LITER*	LITER**	TYPE	GRADE	MIDDLE DRIVE GEAR QUANTITY (LITER)	FINAL GEAR QUANTITY (LITER)	DIFFERENTIAL OIL QUANTITY (LITER)
LEISURE										
200	Blaster	2001 ~ 2007	▶	NA	NA	★	GL-5 80W-90	0,65		NA
SPORT										
350	Banshee	2001 ~ 2011	▶	NA	NA	★	GL-5 80W-90	1,5	NA	NA

OIL APPLICATION TYPE:  
◆ Performance  
■ Premium  
► Recommended  
▲ Standard  
★ Rear Axle Oil

\* without oil filter replacement  
\*\* with oil filter replacement  
\*\*\* Use Yamaha Friction Modified Shaft Drive Gear Oil (article nr. ACC-SHAFT-LU-00)

Yamalube® lubricants for 4-stroke engines: Snowmobiles

		ENGINE OIL				GEAR OIL	
MODEL	YEAR	SAE	GRADE	LITER*	LITER**	GRADE	LITER
SPORT							
FXNytro ER	2008	SAE 0W-30	API SJ	3	3,2	GL-5 80W-90	0,2
FXNytro R-TX	2008 ~ 2010	SAE 0W-30	API SJ	3	3,2	GL-5 80W-90	0,2
FXNytro R-TX SE	2009 ~ 2013	SAE 0W-30	API SJ	3	3,2	GL-5 80W-90	0,2
Phazer	2007	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
Phazer FX	2007 ~ 2008	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
Phazer GT	2007 ~ 2008	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
Phazer R-TX	2009 ~ 2013	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
RSVector L-TX GT	2008	SAE 0W-30	API SJ	2,3	2,5	GL-5 80W-90	0,25
RSVector L-TX	2008 ~ 2013	SAE 0W-30	API SJ	3,1	3,3	GL-5 80W-90	0,25
RSVector L-TX	2013 ~ 2014	SAE 0W-30	API SJ	3,1	3,3	GL-5 80W-90	0,25
RSVector ER SP	2006 ~ 2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RSVector ER	2006 ~ 2008	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RSRage	2006 ~ 2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RX-1 GT	2006 ~ 2008	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RXWarrior	2008	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
Apex	2011 ~ 2016	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RX-1	2003 ~ 2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RX-1 R-TX	2008	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RXWarrior GT	2008	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RX Warrior	2005 ~ 2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
CROSS-OVER							
FXNytro 153/X-TX	2012 ~ 2013	SAE 0W-30	API SJ	3	3,2	GL-5 80W-90	0,2
Apex X-TX	2011 ~ 2013	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
SR Viper X-TX	2014 ~ 2020	SAE 0W-30	API SJ	3	3,3	GL-5 80W-90	0,35
SR Viper B-TX	2014 ~ 2020	SAE 0W-30	API SJ	3	3,3	GL-5 80W-90	0,35
Sidewinder X-TX	2017 ~ 2020	SAE 0W-30	API SJ	2,9	3,1	GL-5 80W-90	0,35
Sidewinder B-TX	2017 ~ 2020	SAE 0W-30	API SJ	2,9	3,1	GL-5 80W-90	0,35
MOUNTAIN							
FXNytro M-TX SE 162	2009 ~ 2013	SAE 0W-30	API SJ	3	3,2	GL-5 80W-90	0,2
FXNytro M-TX	2008 ~ 2009	SAE 0W-30	API SJ	3	3,2	GL-5 80W-90	0,2
Phazer M-TX	2007	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
Phazer M-TX	2008 ~ 2013	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
RSVector Mountain	2005 ~ 2007	SAE 0W-30	API SJ	2,3	2,5	GL-5 80W-90	0,25
RX-1 Mountain	2004 ~ 2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RX-1 M-TX	2009 ~ 2010	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
Sidewinder M-TX	2017 ~ 2020	SAE 0W-30	API SJ	2,9	3,1	GL-5 80W-90	0,35
GRAND TOURING							
Venture Lite	2007 ~ 2013	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
RSRage GT	2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RSVenture	2005 ~ 2007	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RSVenture GT	2007 ~ 2013	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RSVenture TF	2007 ~ 2020	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
RXWarrior GT	2008 ~ 2010	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,25
Sidewinder L-TX	2017 ~ 2020	SAE 0W-30	API SJ	2,9	3,1	GL-5 80W-90	0,35
Sidewinder S-TX	2017 ~ 2020	SAE 0W-30	API SJ	2,9	3,1	GL-5 80W-90	0,35
UTILITY							
Venture Multi Purpose	2007 ~ 2019	SAE 0W-30	API SJ	2,4	2,6	GL-5 80W-90	0,25
Viking Professional	2006 ~ 2015	SAE 0W-30	API SJ	2,8	3	GL-5 80W-90	0,35
Viking Professional	2016 ~ 2020	SAE 0W-30	API SJ	3,1	3,3	GL-5 80W-90	0,35

Yamalube® lubricants for 2-stroke engines: Snowmobiles

		ENGINE OIL		GEAR OIL	
MODEL	YEAR	SAE	GRADE	GRADE	LITER
SPORT					
Venture	2004	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,25
SXViper ER	2002 ~ 2004	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,25
SXViper S	2004	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,25
Venture	2004	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,25
Venture XL	2002 ~ 2008	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,25
Venture 700	2005 ~ 2006	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,25
WIDE TRACK					
VK540III	2006 ~ 2013	2-S Semi-synthetic	JASO STD MA	GL-5 80W-90	0,35





# Yamalube<sup>®</sup> FC-W 5W-30 Fully Synthetic Marine Oil



Yamalube<sup>®</sup> FC-W 5W-30 is a premium performance oil for high performance 4-stroke outboard engines. Its unique marine formula is designed to match the performance of all Yamaha 4-stroke outboards, but is especially suited to the Yamaha VMAX SHO, F70 and V6 offshore models.

- Powerful anti-oxidant action to protect and keep the engine parts clean
- Unique corrosion inhibitor protects the vital engine parts in the marine environment, both in running and idle conditions
- Keeps the engine ultra-clean and preserves its power
- However, works also very well in other Yamaha 4-stroke Outboard Engines - such as the V6 Off-shore and F70 models - as well as any other marine sterndrive engines
- Unique Marine Formula makes it compatible for the engines with catalysts or exhaust gas treatment devices
- Provides excellent fuel economy as compared to the majority of engine oils in the market
- FC-W Catalyst Compatible™ – Issued in 2009 by NMMA (National Marine Manufacturers Association)
- Suitable for: Outboard Engines, WaveRunner

### Specifications

**STANDARDS:** Approved as FC-W Catalyst Compatible™, a New FC-W Specification, Issued in 2009 by NMMA (National Marine Manufacturers Association) – the only approved 5W30 oil available in the market.

OIL GRADE	SAE	5W-30
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.853 g/cm³
Kinematic viscosity at 100°C (212°F)	ASTM D445	11.20 mm²/s
Viscosity index	ASTM D2270	259
Flash point	ASTM D92	225°C
Pour point	ASTM D97	-45°C
Total Base Number	ASTM D2896	7.50 mg KOH/g



# Yamalube® FC-W 10-W30 Super Synthetic Marine Oil



Yamalube® FC-W 10W-30 is a universal premium performance oil for high performance 4-stroke outboard engines. Its unique marine formula, specially developed for the demanding marine environment, delivers improved fuel economy and smooth running.

- Officially approved as FC-W™ by NMMA (National Marine Manufacturers Association).
- Advanced anti-wear protection
- Powerful anti-oxidant action to protect and keep the engine parts clean
- Unique corrosion inhibitor protects the vital engine parts in the marine environment, both in running and idle conditions
- Keeps the engine ultra-clean and preserves its power
- Very advanced formula providing anti-wear protection and long engine life
- Powerful antioxidant action to clean and protect internal engine parts
- Good detergent action and dispersancy to clean and protect the engine
- Unique corrosion inhibitor protects vital engine parts at idle and when running
- Fully approved in NMMA specified engine test, which includes testing for anti-rust and anti-corrosion standards
- Excellent shear stability to ensure good lubrication under all conditions
- Suitable for: Outboard Engines

### Specifications

STANDARDS: Officially approved as FC-W™ by NMMA (National Marine Manufacturers Association)		
OIL GRADE	SAE	10W-30
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.879 g/cm³
Kinematic viscosity at 100°C (212°F)	ASTM D445	10.8 mm²/s
Viscosity index	ASTM D2270	145
Flash point	ASTM D92	225°C
Pour point	ASTM D97	-37.5°C
Total Base Number	ASTM D2896	6.88 mg KOH/g
Sulphated ash	ASTM D874	0.76 mass %

# Yamalube® Synthetic Marine Oil - 10W-30



Yamalube® Synthetic Marine Oil is a versatile, premium performance oil specially developed for Yamaha 4-stroke outboards and personal watercraft. Available in 10-30 and 20-40 viscosity grades.

- Also in grade 10W-40 when performing under normal conditions
- Very advanced formula providing anti-wear protection and long engine life
- Powerful antioxidant action to clean and protect internal engine parts
- Good detergent action and dispersancy to clean and protect the engine
- Unique corrosion inhibitor protects vital engine parts at idle and when running
- Excellent anti-foam properties to ensure good lubrication under all conditions
- Exceeds API SJ standards
- Suitable for: Outboard Engines, WaveRunner

### Specifications

STANDARDS: Exceeds API SJ standards		
OIL GRADE	SAE	10W-30
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.880 g/cm³
Kinematic viscosity at 100°C (212°F)	ASTM D445	10.8 mm²/s
Viscosity index	ASTM D2270	147
Flash point	ASTM D92	224°C
Pour point	ASTM D97	-40°C
Total Base Number	ASTM D2896	7.64 mg KOH/g
Foam sequence II	ASTM D892	20/0 ml max.
Sulphated ash	ASTM D874	1.0 mass %



# Yamalube<sup>®</sup>

## Synthetic Marine Oil 10W-40



Yamalube<sup>®</sup> Synthetic Marine Oil is a versatile, premium performance oil specially developed for Yamaha 4-stroke outboards and personal watercraft. Available in 10-30 and 20-40 viscosity grades.

- Also in grade 10W-30 for cold-flow performance for less wear at low temperatures
- Very advanced formula providing anti-wear protection and long engine life
- Powerful antioxidant action to clean and protect internal engine parts
- Good detergent action and dispersancy to clean and protect the engine
- Unique corrosion inhibitor protects vital engine parts at idle and when running
- Excellent anti-foam properties to ensure good lubrication under all conditions
- Exceeds API SJ standards

### Specifications

STANDARDS: Exceeds API SJ standards		
OIL GRADE	SAE	10W-40
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.879 g/cm <sup>3</sup>
Kinematic viscosity at 100°C (212°F)	ASTM D445	13.4 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	155
Flash point	ASTM D92	220°C
Pour point	ASTM D97	-40°C
Total Base Number	ASTM D2896	7.61 mg KOH/g
Foam sequence II	ASTM D892	20/0 ml max.
Sulphated ash	ASTM D874	1.02 mass %

# Yamalube<sup>®</sup>

## 2-M TCW3-RL Super Engine Oil (2-stroke)



Special mineral-based 2-stroke oil suitable for use as a pre-mix or for direct oil injection systems in modern marine engines. This high quality formulation has been developed, rigorously tested and approved by Yamaha Motor engineers.

- Sludge prevention keeps engine clean, particularly exhaust ports and pistons
- Very advanced formula provides anti-wear protection and prevents binding
- Outstanding anti-rust and corrosion capability to protect the engine
- Low exhaust smoke levels – burns without leaving sticky deposits
- Reduces spark plug fouling, ring-sticking and pre-ignition
- Designed for the high temperatures and pressures of modern engines
- Suitable for: Outboard Engines, WaveRunner

### Specifications

Colour	Visual	Dark Green
Density at 15°C (59°F)	ASTM D1298	0.8714 g/cm <sup>3</sup>
Kinematic viscosity at 100°C (212°F)	ASTM D445	6.807 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	145
Flash point	ASTM D92	88°C
Pour point	ASTM D97	-45°C
Total Base Number	ASTM D2896	10.7 mg KOH/g



# Yamalube<sup>®</sup>

## 2-W WaveRunner Oil



Yamalube<sup>®</sup> 2-W is a premium semi-synthetic oil specially developed for Yamaha personal watercraft engines and is suitable for both pre-mix and direct oil injection systems.

- Low ash minimizes plug fouling and pre-ignition
- Detergent/dispersant formulation – minimizes piston and ring deposits
- Good lubricity and anti-scuffing protection for smooth engine operation
- Good anti-corrosion and anti-rust capability
- Reduced exhaust smoke production
- Low ash formula reduces plug fouling and prevents pre-ignition
- Detergent and dispersant minimise deposits on pistons and rings
- Very good lubricity and anti-scuff protection for smooth engine operation
- Unique formula also lowers exhaust smoke levels
- Excellent anti-rust and anti-corrosion protection
- Suitable for: WaveRunner

### Specifications

Colour	Visual	Purple
Density at 15°C (59°F)	ASTM D1298	0.8628 g/cm <sup>3</sup>
Kinematic viscosity at 100°C (212°F)	ASTM D445	6.74 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	136
Flash point	ASTM D92	96°C
Pour point	ASTM D97	-42°C
Total Base Number	ASTM D2896	1.6 mg KOH/g

# Yamalube<sup>®</sup>

## Sterndrive Diesel Oil 15W-40



A supreme quality oil developed specifically to face the unique demands of the modern sterndrive unit. Equally efficient in both petrol and diesel-powered inboard engines, this special formulation has been developed, rigorously tested and approved by Yamaha Motor engineers.

- Powerful antioxidant action to clean and protect internal engine parts
- Strong dispersancy keeps particles in suspension and prevents sludge build-up
- Sludge prevention keeps engine clean, particularly exhaust ports and pistons
- Outstanding anti-wear and anti-corrosion capability prolongs engine life
- Excellent viscosity stability for smooth operation and reduced friction
- Suitable for: Inboard Engines

### Specifications

STANDARDS: Equivalent to API CF specifications		
VISCOSITY GRADE	SAE	15W-40
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.887 g/cm <sup>3</sup>
Kinematic viscosity at 100°C (212°F)	ASTM D445	14.7 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	135
Flash point	ASTM D92	240°C
Pour point	ASTM D97	-32.5°C
Total Base Number	ASTM D2896	11.0 mg KOH/g
Foam sequence II	ASTM D892	20/0 ml max.
Sulphated ash	ASTM D874	1.6 mass %



# Yamalube® GL5 SAE 90 Gear oil



Yamalube® GL5 is a premium heavy duty gear oil specially developed to withstand the severe demands of powerful modern engines operating in the marine environment. It is particularly suitable for use in stern drive applications and for the gear cases of our awesome F350 V8 outboards.

- Extreme pressure and anti-wear properties gives good gear performance under heavy loads and repeated shocks
- Provides very good rust protection in a marine environment
- High oxidation stability and thermal resistance to eliminate the formation of deposits around seals
- Leads to easy gear shifting, both at thigh and low temperatures
- Controls foaming in gear cases
- Retains viscosity and a protective oil film
- Great cold flow characteristics mean easy engine starting and smooth shifting
- Exceptional anti-wear and anti-corrosion protection for long engine life
- Powerful antioxidant and detergent action cleans and protects engine parts
- Excellent stability of viscosity during operation reduces friction in all conditions
- Excellent anti-foam properties to ensure good lubrication and smooth operation
- Anti-oxidation and thermal resistance properties prevent deposits around seals
- Suitable for: Inboard engines, Outboard Engines

### Specifications

STANDARDS: Equivalent to API GL-5 specifications		
OIL GRADE	SAE90	GL5
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.899 g/cm³
Kinematic viscosity at 100°C (212°F)	ASTM D445	16.55 mm²/s
Viscosity index	ASTM D2270	98
Flash point	ASTM D92	232°C
Pour point	ASTM D97	-18°C
Total Acid Number	ASTM D664	2.23 mg KOH/g
Foam sequence II	ASTM D892	10/0 ml max.

# Yamalube® GL4 SAE 90 Gear oil



Yamalube® GL4 is the oil of choice for professional and leisure boating – an outstanding quality universal oil suitable for all outboard motor and sterndrive gear cases.

- Better cold flow characteristics and hence easier engine starts
- Excellent viscosity stability in use, with reduced friction
- Exceptional anti-wear and anti-corrosion protection to prolong engine life
- Good anti-oxidant action and detergency to protect and keep the engine parts clean
- Strong dispersancy to keep carbon particles in suspension and prevent sludge build-up
- Exceptional anti-wear and anti-corrosion protection for long engine life
- Powerful antioxidant and detergent action cleans and protects engine parts
- Excellent stability of viscosity during operation reduces friction in all conditions
- Excellent anti-foam properties to ensure good lubrication and smooth operation
- Anti-oxidation and thermal resistance properties prevent deposits around seals
- Great cold flow characteristics mean easier engine starting
- Suitable for: Inboard engines, Outboard Engines

### Specifications

STANDARDS: Equivalent to API CF specifications		
OIL GRADE	SAE90	GL4
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.895 g/cm³
Kinematic viscosity at 100°C (212°F)	ASTM D445	15.22 mm²/s
Viscosity index	ASTM D2270	97
Flash point	ASTM D92	224°C
Pour point	ASTM D97	-18°C
Total Acid Number	ASTM D664	1.06 mg KOH/g
Foam sequence II	ASTM D892	10/0 ml max.



# Yamalube® Lical Grease



Premium multi-purpose grease which combines the advantages of both lithium and calcium, dispersed in highly refined base oils. This high quality formulation has been developed, rigorously tested and approved by Yamaha Motor engineers.

- Miscibility with almost all other conventional soap greases
- Excellent mechanical stability avoiding ejection or losses of consistency even under severe operating conditions
- Very good pumpability
- Does not contain lead or other heavy metals considered as harmful for health or the environment
- Outstanding water resistance, no significant change has been observed, even with water contaminating the grease
- Can lead to low maintenance cost
- Equivalent to ISO 6743-9: L-XBDHB 2 and DIN 51 502: KP2K – 25 standards
- Suitable for: Outboard Engines, Inboard Engines, WaveRunner

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
225G	Per tube	12	YMD-69010-0T-A3

# Yamalube® Gear Oil Pump



This handy pump is designed to fit the Yamalube® 1 Liter gear oil container and makes gearbox oil changes on outboards very easy.

- Comes complete with adapters to fit gearbox fillers on all Yamaha models as well as most other leading brands
- Simple and compact structure
- Easy operation

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
1 Pcs	-	1x	YMD-GL4PM-P1-00



# Overview of Yamalube® lubricants and maintenance care – marine products

## Yamalube® lubricants for: Outboard Engines, WaveRunners and Diesel engines

APPLICATION	SAE	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER	ON PAGE
FC-W 5W-30 FULLY SYNTHETIC MARINE OIL						
4-stroke engines	5W-30	1 L	Bottle	12x	YMD-63080-01-00	37
		4 L	Bottle	4x	YMD-63080-04-00	37
FC-W 10-W30 SUPER SYNTHETIC MARINE OIL						
4-stroke engines	10W-30	1 L	Bottle	12x	YMD-63070-01-00	38
		4 L	Bottle	4x	YMD-63070-04-00	38
		60 L	Barrel	1x	YMD-63070-60-00	38
		200 L	Drum	1x	YMD-63072-08-00	38
SYNTHETIC MARINE OIL						
4-stroke engines	10W-30	1 L	Bottle	12x	YMD-63050-01-00	39
		4 L	Bottle	4x	YMD-63050-04-00	39
		60 L	Barrel	1x	YMD-63050-60-00	39
		200 L	Drum	1x	YMD-63052-20-80	39
	10W-40	1 L	Bottle	12x	YMD-63060-01-00	40
		4 L	Bottle	4x	YMD-63060-04-00	40
		20 L	Jerry Can	1x	YMD-63060-20-00	40
		60 L	Barrel	1x	YMD-63060-60-00	40
		200 L	Drum	1x	YMD-63062-08-00	40
		2-M TCW3-RL SUPER ENGINE OIL				
2-stroke engines	NA	1 L	Bottle	8x	YMD-63023-01-00	41
		4 L	Bottle	4x	YMD-63023-04-00	41
2-W WAVERUNNER OIL						
2-stroke engines	NA	1 L	Bottle	12x	YMD-63021-01-A3	
		4 L	Bottle	8x	YMD-63021-04-00	
		60 L	Barrel	1x	YMD-63021-60-03	
STERNDRIVE DIESEL OIL						
Sterndrive diesel engines	15W-40	1 L	Bottle	12x	YMD-63042-01-A3	43
		4 L	Bottle	8x	YMD-63042-04-00	43
		60 L	Barrel	1x	YMD-63042-60-00	43
GL5 SAE 90 GEAR OIL						
V8 F350 outboard engine & all sterndrive gear cases	NA	1 L	Bottle	12x	YMD-73011-10-03	44
		20 L	Jerry Can	1x	YMD-73011-20-03	44
		60 L	Barrel	1x	YMD-73011-60-02	44
		200 L	Drum	1x	YMD-73011-20-52	44
GL4 SAE 90 GEAR OIL						
All outboard gear cases	NA	250 ML	Tube	12x	YMD-73010-0T-A3	45
		1 L	Bottle	12x	YMD-73010-10-A3	45
		20 L	Jerry Can	1x	YMD-73010-20-03	45
		60 L	Barrel	1x	YMD-73010-60-02	45
		200 L	Drum	1x	YMD-73010-20-52	45

## Yamalube® Maintenance Care

APPLICATION	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER	ON PAGE
LICAL GREASE					
Outboard, personal watercraft and inboard gear cases	250 ML	Tube	12x	YMD-69010-0T-A3	26
	400 GR	Cartridge	12x	YMD-69010-0C-02	26
GEAR OIL PUMP					
1L gear oil containers	1 Pcs		1x	YMD-GL4PM-P1-00	26

# Application charts for Yamalube® – marine products

## Yamalube® lubricants for: Outboard Engines

		ENGINE OIL					GEAR OIL		
PS	MODEL	SAE	YAMALUBE® TYPE	CHANGE QUANTITY (LITER)		SAE	GRADE	LITER	
					WITH OIL FILTER REPL				
4-STROKE									
2,5	F2.5A / F2.5B	10W-30	10W-40	✧	0,35	-	90	GL-4	0,75
4	F4A	10W-30	10W-40	✧	0,5	-	90	GL-4	0,1
4 ~ 6	F4B / F5A / F6C	10W-30	10W-40	✧	0,6	-	90	GL-4	0,1
6 ~ 8	F6B / F8C / F8F / FT8D / F8G	10W-30	10W-40	✧	0,8	-	90	GL-4	F: 0.15 / FT: 0.37
9,9	F9.9F / F9.9J / FT9.9G / FT9.9L	10W-30	10W-40	✧	0,8	-	90	GL-4	F: 0.15 / FT: 0.37
9.9 ~ 15	F9.9C / FT9.9D / F15A / F15B	10W-30	10W-40	✧	1	1,2	90	GL-4	F: 0.25 / FT: 0.37
9.9 ~ 20	F9.9H / F13.5B / F15C / F20B / F20C	10W-30	10W-40	✧	1,6	1,8	90	GL-4	0,25
20 ~ 25	F20D / F25D / FT25F	10W-30	10W-40	✧	1,4	1,6	90	GL-4	F: 0.32 / FT: 0.43
20 ~ 25	F20G / F25G	10W-30	10W-40	✧	1	1,2	90	GL-4	0,37
30 ~ 40	F30A / F40B	10W-30	10W-40	✧	2	2,2	90	GL-4	0,43
30 ~ 40	F30B / F40F	10W-30	10W-40	✧	1,5	1,7	90	GL-4	0,43
50	F50D / FT50C	10W-30	10W-40	✧	2	2,2	90	GL-4	F: 0.43 / FT: 0.67
40 ~ 60	F40D / F40H / F50F / F50H / F60C / F60F / FT50G / FT50J / FT60D / FT60G	10W-30	10W-40	✧	1,9	2,1	90	GL-4	F: 0.43 / FT: 0.67
40 ~ 70	F40G / F70A	10W-30	10W-40	✧	1,9	2,1	90	GL-4	0,67
80 ~ 100	F80B / F100D	10W-30	10W-40	✧	3,5	3,7	90	GL-4	0,67
80 ~ 100	F80C / F100B	10W-30	10W-40	✧	3,5	3,7	90	GL-4	0,76
80 ~ 100	F80D / F100F	10W-30	10W-40	✧	3	3,2	90	GL-4, GL-5	0,76
115	F115A / FL115A	10W-30	10W-40	✧	3,5	3,7	90	GL-4	F: 0.76 / FL: 0.72
115 ~ 130	F115B / FL115B / F130A	10W-30	10W-40	✧	3	3,2	90	GL-4, GL-5	F: 0.76 FL: 0.72
150	F150A / FL150A	10W-30	10W-40	✧	4,3	4.5	90	GL-4	F: 0.98 / FL: 0.87
150	F150D / F150G / FL150D / FL150G	10W-30	10W-40	✧	4,3	4,5	90	GL-4, GL-5	F: 0.98 / FL: 0.98
175 ~ 200	F175A / F175C / F200F / FL175C / FL200F	10W-30	10W-40	✧	4,3	4,5	90	GL-4, GL-5	F: 0.98 / FL: 0.98
200 ~ 225	F200A / F225A / FL200A / FL225A	10W-30	10W-40	✧	4,5	4,7	90	GL-4	F: 1.15 / FL: 1.0
200 ~ 225	F200C / F225B / FL200C / FL225B	10W-30	10W-40	✧	4,5	4,7	90	GL-4, GL-5	F: 1.15 / FL: 1.0
225	F225C	10W-30	10W-40	✧	4,5	4,7	90	GL-4, GL-5	0,92
250	F250A / F250B / FL250A / FL250B	10W-30	10W-40	✧	4,5	4,7	90	GL-4, GL-5	F: 0.92 / FL: 0.81
225 ~ 300	F225F / FL225F / F250D / FL250D / F300B / FL300B	10W-30	10W-40	✧	6	6,3	90	GL-4, GL-5	F: 1.04 / FL: 1.04
225 ~ 300	F225H / F300C / FL225H / FL300C	10W-30	10W-40	✧	6	6,3	90	GL-5	F: 1.04 / FL: 1.04
300	F300D / FL300D	10W-30	10W-40	✧	6	6,3	90	GL-5	F: 1.48 / FL: 1.33
300 ~ 350	F300A / FL300A / F350A / FL350A	10W-30	10W-40	✧	6,3	6,5	90	GL-5	F: 1.52 / FL: 1.31
375 ~ 425	FX375 / FX475	10W-30	10W-40	✧	7,5	7,8	90	GL-5	F: 1.95 / FL: 1.83
2-STROKE									
4 ~ 5	4A/B/C ~ 5C	TCW3-RL	NA	✧	NA		90	GL-4	0.1
6 ~ 8	6C ~ 8C	TCW3-RL	NA	✧	NA		90	GL-4	0.16
9.9 ~ 15	9.9D / 9.9F ~ 15D / 15F	TCW3-RL	NA	✧	NA		90	GL-4	0.19
20	20C	TCW3-RL	NA	✧	NA		90	GL-4	0.18
20 ~ 25	20D ~ 25D	TCW3-RL	NA	✧	NA		90	GL-4	0.37
25 ~ 30	25B/X ~ 30H	TCW3-RL	NA	✧	NA		90	GL-4	0.32
25 ~ 30	25J ~ 30D	TCW3-RL	NA	✧	NA		90	GL-4	0.2
40 ~ 50	40V/X/Y ~ 50H	TCW3-RL	NA	✧	NA		90	GL-4	0.43
50 ~ 55	50G ~ 55B	TCW3-RL	NA	✧	NA		90	GL-4	0.5
60 ~ 90	60F / 70B / 75A / 80A / 85A / 90A	TCW3-RL	NA	✧	NA		90	GL-4	0.61
115 ~ 130	115A ~ 130C	TCW3-RL	NA	✧	NA		90	GL-4	0.61
150	150A/F/G/J	TCW3-RL	NA	✧	NA		90	GL-4	0.98 / L: 0.87
150 ~ 200	Z150P ~ Z200P	TCW3-RL	NA	✧	NA		90	GL-4	Z: 0.98 / LZ: 0.87
175 ~ 200	175A/B/D/F/G/H ~ 200G	TCW3-RL	NA	✧	NA		90	GL-4	0.98
200	200A/C/F/H/J	TCW3-RL	NA	✧	NA		90	GL-4	0.98 / L: 0.87
200	Z200N / LZ200N	TCW3-RL	NA	✧	NA		90	GL-4	Z: 0.98 / LZ: 0.87
200	Z200P/Q	TCW3-RL	NA	✧	NA		90	GL-4	0.98
225 ~ 250	225B/C/D/F/G/H ~ 250A/C/D/G	TCW3-RL	NA	✧	NA		90	GL-4	1.15 / L: 1.0
250 ~ 300	Z250C/D/F - LZ250C/D/F ~ Z300A/ LZ300A	TCW3-RL	NA	✧	NA		90	GL-4	Z: 1.15 / LZ: 1.0
300	Z300B	TCW3-RL	NA	✧	NA		90	GL-4	1.0

**YAMALUBE® ENGINE OIL TYPE:**  
✦ Fully synthetic, synthetic or semi-synthetic engine oil  
✦ 2-M Super engine oil



Yamalube® lubricants for: WaveRunners

			ENGINE OIL			
MODEL	CC	YEAR	SAE	YAMALUBE® OIL TYPE	ENGINE OIL CHANGE QUANTITY (LITER)	
						WITH OIL FILTER REPL
4-STROKE						
VX / VX1100	1100	2005-15	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	2	2,2
VX / VX1050	1050	2016-	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,2	3,4
V1, V1 Sport	1100	2015	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	2	2,2
V1, V1 Sport	1050	2016	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,2	3,4
VXR, VXS	1800	2011-19	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,5	3,6
VX CRUISER HO / VC1800	1800	2016-	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,5	3,6
EX1050	1050	2017-	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,2	3,4
ER1050	1050	2019-	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,2	3,4
FX / FX1100	1100	2004-08	10W-30	Synthetic or semi-synthetic engine oil	2,1	2,3
FX-SHO, FX-HO	1800	2008-2011	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3	3,1
FX-SHO, FX-HO	1800	2012-13	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,5	3,6
FX-SVHO, FX-HO	1800	2014-	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,5	3,6
FZR, FZS	1800	2009-2011	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3	3,1
FZR, FZS	1800	2011-2016	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,5	3,6
GP1800	1800	2017-	10W-30, 10W-40	Synthetic or semi-synthetic engine oil	3,5	3,6

			ENGINE OIL	
MODEL	CC	YEAR	YAMALUBE® OIL TYPE	OIL TANK CAPACITY (L)
2-STROKE				
GP800R	800	2001-2005	2-W engine oil	5,5
GP1200R	1200	2001-2003	2-W engine oil	5,5
GP1300R	1300	2003-2008	2-W engine oil	5,5
XLT1200	1200	2001-2006	2-W engine oil	5,5
SUPER JET 700	700	2002-2019	2-W engine oil	-





# Yamalube<sup>®</sup> Fork Oil – 5W



Specially formulated to meet Yamaha’s own very high standards, this advanced oil features additives to guard against friction, wear, foam and corrosion. The result is consistent protection for the suspension and the delivery of safer and more precise handling.

- Anti-corrosion, anti-foam, anti-oxidation and anti-wear additives
- Semi-synthetic formula with high and stable viscosity index
- Advanced formula ensures smooth operation and avoids ‘drag’ in the fork
- Also available in other viscosities – 10W (Medium) and 15W (Heavy)
- Suitable for conventional or upside-down fork designs

Available in the following packaging sizes and pack lots:

TYPE	PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
5W	500 ML	Bottle	12x	YMD-65049-01-24

# Yamalube<sup>®</sup> Fork Oil – 10W



Specially formulated to meet Yamaha’s own very high standards, this advanced oil features additives to guard against friction, wear, foam and corrosion. The result is consistent protection for the suspension and the delivery of safer and more precise handling.

- Anti-corrosion, anti-foam, anti-oxidation and anti-wear additives
- Semi-synthetic formula with high and stable viscosity index
- Advanced formula ensures smooth operation and avoids ‘drag’ in the fork
- Also available in other viscosities – 5W (Light) and 15W (Heavy)
- Suitable for conventional or upside-down fork designs

Available in the following packaging sizes and pack lots:

TYPE	PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
10W	500 ML	Bottle	12x	YMD-65049-01-34



# Yamalube<sup>®</sup> Fork Oil – 15W



Specially formulated to meet Yamaha's own very high standards, this advanced oil features additives to guard against friction, wear, foam and corrosion. The result is consistent protection for the suspension and the delivery of safer and more precise handling.

- Anti-corrosion, anti-foam, anti-oxidation and anti-wear additives
- Semi-synthetic formula with high and stable viscosity index
- Advanced formula ensures smooth operation and avoids 'drag' in the fork
- Also available in other viscosities – 5W (Light) and 10W (Medium)
- Suitable for conventional or upside-down fork designs

Available in the following packaging sizes and pack lots:

TYPE	PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
15W	500 ML	Bottle	12x	YMD-65049-01-44

# Yamalube<sup>®</sup> Wheel-bearing Grease



A high performance, multi-purpose, lithium-based grease for wheel bearings.

- Very 'sticky' polymer gives excellent adherence and resists washing out
- Special additives to resist pressure, wear, oxidation and corrosion
- Optimal performance and mechanical stability even in cold temperatures
- Lithium base assists the ability to withstand extreme pressure

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
250 ML	Tube	12x	YMD-65049-01-72



# Yamalube® Rear Axle Oil – 80W-90



Yamalube Rear Axle Oil 80W-90 is a heavy duty, mineral-based transmission oil specially formulated for drive shafts and hypoid gears operating in demanding conditions.

- Designed to handle extreme pressures while giving optimal performance
- Anti-corrosion, anti-foam, anti-oxidation and anti-wear additives
- Compatible with all advanced seals and materials used in modern axles
- Advanced formula promises extended life for axle and gears
- Suitable for: MC-On Road, MC-Off Road, Scooters, ATV

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
1 L	Bottle	12x	YMD-65049-01-52

# Yamalube® Scooter Gear Oil



A multi-talented oil developed specially to cope with the unforgiving operating conditions of the hard-working scooter transmission. Constant full speed start-ups and stops in city traffic put heavy demands on gearbox and oil, but this formula makes light work of it.

- Anti-corrosion, anti-foam, anti-oxidation and anti-wear additives
- Extremely high lubricating power delivers optimal performance
- Advanced formulation promises extended gearbox life
- API GL4 10W-40 Semi-synthetic formula

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
1 L	Bottle	12x	YMD-65049-01-61



# Yamalube<sup>®</sup> Premium Brake Fluid



A unique formulation with a high wet boiling point (min 180°C). So even in the most extreme driving conditions it will protect against vapour lock and help prevent brake or clutch failure. Suitable for all types of hydraulic brake and clutch systems.

- Designed to handle extreme temperatures while giving optimal performance
- Fully conforms to DOT 3,4 and 5.1 manufacturers' recommendations
- Exceeds DOT 3 (140°C) and DOT 4 (155°C) – for resilience in extreme conditions
- Boiling point of at least 265°C and a wet boiling point of at least 180°C

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
500 ML	metal can	12x	YMD-65049-01-14

# Yamalube<sup>®</sup> Coolant



This Yamalube ready-to-use coolant (no dilution necessary) has an anti-freeze and anti-corrosion formula, making it the ideal choice for all types of motorcycle, scooter or ATV cooling systems.

- Ethylene glycol formula with organically based anti-corrosion additives
- Designed for compatibility with aluminium alloys used in modern engines
- Ready-to-use (do NOT dilute) and suitable for any bike, scooter or ATV
- Facilitates heat transfers for improved engine cooling efficiency and performance
- Outstanding anti-corrosion and anti-cavitation properties

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
1 L	Bottle	12x	YMD-65049-00-83
20 L	Barrel	1x	YMD-65049-00-93



# Yamalube® Carburettor and Injector Cleaner



Powerful cleaner specially developed to eliminate deposits and varnish on engine parts such as butterfly valves, throttle chambers, nozzles, floats and venturi tubes.

- Used regularly, this cleaner can help improve engine performance by reducing fuel consumption.
- Clean engines last longer too!
- Used regularly, this cleaner can help improve engine performance by stabilising the idle control and improving acceleration

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
400 ML	Aerosol can	12x	YMD-65049-A1-01

# Yamalube® Contact Cleaner



A powerful non-chlorinated degreasing agent that's ideal for removing persistent dirt, grease and grime on electronic contacts, spark plugs and other electrical components.

- Its exclusive and unique formula replaces conventional chlorine-based cleaners making it less aggressive to certain plastics and less harmful to the environment.
- It is also faster drying

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
400 ML	Aerosol can	12x	YMD-65049-A0-93



# Yamalube® Brake Cleaner



A powerful non-chlorinated degreasing agent for brake disks and brake systems.

- Its exclusive and unique formula replaces conventional chlorine-based cleaners making it less aggressive to certain plastics and less harmful to the environment.
- It is also faster drying and leaves no surface spots or stains.

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
400 ML	Aerosol can	12x	YMD-65049-A0-83

# Yamalube® Parts Cleaner



Here's a great solution for those dirty parts on anything from a motorcycle to an outboard to an ATV – to a snowmobile. Yamalube Parts Cleaner is a very potent, multi-purpose cleaner and degreaser for all metal parts and components, and most plastics too.

- Restores engine, wheel rims, sprockets and frame to original appearance
- Dissolves and removes tar, oil, fuel and grease stains without water
- Safe to use on most rubber, plastic and metal surfaces

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
400 ML	Aerosol can	12x	YMD-65049-A0-72

# Yamalube<sup>®</sup> Silicone Spray



Black engine parts often start to become dull and less attractive as a result of staying outside in the harsh environments they normally operate in – and in particular, where they are subjected to that enemy of all finishes, the sun. Yamalube Silicone spray restores and refreshes all sun-bleached parts, while adding extra protection for plastics.

- Ideal for greyed or bleached metal parts – painted or unpainted
- Use on engine block, frame, forks, panels, side covers, rims etc
- Ideal for rough or polished plastic – or rubber parts
- Use on panels, mudguards, carbon parts, plastic cases, indicators, mirrors etc
- NB: Certain areas should obviously NOT be treated with silicone for safety reasons (seats, tyres etc) so apply carefully to any adjacent areas with a cloth soaked from the spray – never spray directly onto these surfaces.

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
300 ML	Aerosol can	6x	YMD-65049-A0-42

# Yamalube<sup>®</sup> Chain Cleaning Spray



Chains live a tough, dangerous and extremely stressful life! Road dust, grit and debris cling to the chain lubricant, creating a deadly ‘grinding paste’ that can considerably reduce the life of both the chain and the drive sprockets. This quick and effective spray removes the dirt and heavy grease deposits while still protecting the O-rings and fighting corrosion for the future, and remember, a clean chain is a smoother-running chain.

- Suitable for fast-running drive chains under high stress, on or off-road
- Effective anti-corrosion additives that also increase wear resistance
- Removes dirt, debris and old chain grease thrown from rim and swing-arm
- O/X/Z ring compatibility

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
300 ML	Aerosol can	6x	YMD-65049-A0-33



# Yamalube® Quick Tyre Repair



If it is not torn, damaged or off the rim, a flat or leaking tyre is no problem with this handy solution – Yamalube Quick Tyre Repair. It seals and inflates a tyre without the need to remove the tyre or the wheel, so it's your roadside friend in need.

- Small for convenient storage – and quick and easy to operate
- Seals and inflates one tubed or tubeless tyre
- Suitable for motorcycles, scooters, trailers, ATVs...

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
300 ML	Spray can	6x	YMD-65049-A1-13

# Yamalube® Paint and Plastic Polish



Specially designed to treat the many different surface finishes now found on metal, vinyl and plastic parts across the marine and powered vehicles industry, this advanced formula restores a deep, glossy lustre to any smooth surface.

- Very quick and easy to handle and apply
- Builds a water-repellant layer on to the surface
- Removes fine scratches and treats dull, matt areas
- Revitalises colours, leaving a long-lasting shine
- Economical-to-use, solvent-free formula

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
220 ML	Aerosol can	12x	YMD-65049-00-62

# Yamalube® Pro-active Cleaning Gel



This unique formula swiftly and easily removes dirt, grime and grease from any component or body part without risk of damage or staining.

- Acid and alkaline-free formula removes toughest contaminants
- Special additives are included to help prevent corrosion
- Dries without residue, leaving only a long-lasting shine
- Adheres effectively – even to vertical surfaces
- Very quick and easy to apply

Available in the following packaging sizes and pack lots:

TYPE	PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
Pro-Active Cleaning Gel	1 L	Bottle	6x	YMD-65049-00-21
Pro-Active Cleaning Gel	25 L	Barrel	1x	YMD-65049-00-41
Tap for 25 L barrel	1 Pcs		3x	YMD-65049-P0-20

# Yamalube® Visor and Helmet Cleaner



The residues from dust, dirt and countless insects are the penalty we pay for our riding enjoyment – and not just on our helmets and visors, but on headlights, windscreens and body parts too! These residues can be a visibility and safety issue as well as detracting from the visual appeal of our machines. This special cleaner solves the problem quickly – keep it in your backpack!

- Effective for helmet outer shell, headlights, windscreens and mirrors
- Removes dirt and debris, insect remains and traffic film
- Leaves no scratches or streaks – just a clear, long-lasting mirror finish
- Universal formula for all visors – clear, tinted, mirrored or anti-fog
- Very quick and easy to handle and apply

Available in the following packaging sizes and pack lots:

PACK LOT	ARTICLE NUMBER
12x	YMD-65049-00-72



# Yamalube®

## Visor and Helmet Cleaner Wipes



The residues from dust, dirt and countless insects are the penalty we pay for our riding enjoyment – and not just on our helmets and visors, but on headlights and windscreens too! This can be a visibility and safety issue, but these handy wipes (with the polishing cloth included) solve the problem quickly – so keep them in your backpack!

- Universal formula for all visor types – clear, tinted, mirrored or anti-fog (NOT suitable for pin-lock visors)
- Effective for helmet outer shell, headlights, windscreens and mirrors
- Removes dirt and debris, insect remains and traffic film
- Leaves no scratches or streaks – just a clear, long-lasting mirror finish
- Compact, convenient, easy to-use pack with polishing cloth

Available in the following packaging sizes and pack lots:

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	ARTICLE NUMBER
500 Pack (10 wipes per pack)	Box	1x	YMD-65049-P0-32
1 Pack (10 wipes)	Small box	1x for display purpose	YMD-65049-P0-42







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