



Motorcycle 10w40
4 stroke engine oil

Motorcycle 10w40 is a modern synthetic enhanced lubricant which has been fortified with a carefully chosen mix of sophisticated anti-wear additives. Excellent all round performance levels ensure that Motorcycle 10w40 is suitable for todays compact high power, high revving motorcycle engines in road sport use.

It meets or exceeds the following specifications:
JASO MA API SG



Racing Castor
engine oil

Rock Oil Racing Castor Oil is a traditional straight vegetable oil of S.A.E. 40 viscosity for use either in 2 stroke or 4 stroke lubrication. It meets the continuing demand for a high performing castor lubricant, preferred in speedway, grass track and vintage machines. It offers high shear stability even under the most severe of conditions, along with prevention of oil-induced piston seizure due to its high lubricity.

Racing Castor Oil is suitable for all total loss and re-circulating systems on four stroke engines, and for use as a premix for 2 stroke engines with either petroleum or methanol, offering exceptional engine life and wear protection.



Gamma
mineral 4 stroke engine oil

Rock Oil Gamma is a mineral 4 stroke engine oil, meeting the exacting demands of classic bikes and modern high performance motorcycle engines where a specific mineral oil is required.

Advanced additives ensure maximum engine component protection and superior resistance to deposits and corrosion, resulting in extended engine life and optimum performance under the most arduous of conditions. Gamma ensures rapid cold start circulation, providing maximum protection during initial start up. It also passes the crucial clutch friction test required to meet the JASO MA specification, allowing safe, predictable use in wet clutch applications.

Gamma is available in 10W40 and 20W50 viscosities.

Gamma meets or exceeds the following specifications:
JASO MA API SG



Selecting the correct engine oil

Many 4 stroke motorcycles have shared engine and gearbox oil supply which necessitates the need for a lubricant to perform a specific role in lubricating the engine, whilst also ensuring precise clutch engagement with no slippage. There are many misconceptions regarding the suitability of products and which oils are able to perform effectively under these conditions. To say 'a synthetic oil will cause clutch slip' is simply incorrect and a proper synthetic motorcycle engine oil is the best possible product for most applications. Where the confusion has arisen in many cases is the use of incorrectly specified oils such as automotive lubricants being used in motorcycle applications.

All Motorcyclists need to specify a motorcycle lubricant for their pride and joy, to not only ensure the bike runs smoothly without clutch issues, but also to ensure full power release. There is a specific Motorcycle specification that ensures that a lubricant will perform effectively under all conditions and that is the JASO specification. In the case of 4 stroke engines please seek out JASO MA or MA2 to ensure clutch compatibility. All appropriate Rock products meet or exceed the specifications set out by JASO and in the case of the 4 stroke engine oils many also meet the very latest JASO MA2 spec, which not only ensures peak performance but total compatibility with catalytic converters present on many of the latest models.

Ancillary Products

Anti-Seize Compound
Bio-Wash
Brake Fluids
Brake Kleen
Carb Kleen
Chain Lube
Chain Wax
Foam Air Filter Cleaner
Foam Air Filter Oil
Fork Oils
GearAxl
Gearbox Racing Oil (GRO)
Greases
Hypoid Gear Oils
Kool (Coolant)
Kontakt Kleen
Lite Gear Oil (LGO)
Rockeze
Silicone Bike Shine
Silicone Protector
Soluble Oil Cleaner (SOC)
SVI Suspension Fluids
Wheel Kleen



**Agriculture...Automotive...Commercial...Foodsafe...
Industrial...Marine...Motorcycle...Textile...**

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High Performance Lubricants



**Road and Race
Range**

www.rockoil.com



Rock Oil has vast racing and motorsport experience enjoying many British & World Championship successes, ensuring that they are at the forefront of lubrication technology. With today's modern race and road bikes, lubricants have to work harder than ever to ensure optimum performance and reliability. To achieve these demanding criteria, Rock Oil has succeeded in developing a sophisticated range of products to cater for every application to include all 2 & 4 stroke machines. This pursuit of excellence has resulted in factory approvals by all leading manufacturers.

Using the correct lubricant is essential in ensuring the long term reliability and protection of your engine. Every Rock Oil product is engineered to perform a specific task, assuring you of the highest performance for your own individual requirement.



Synthesis XRP
extra power synthetic 4 stroke engine oil

Developed in collaboration with a leading international racing team, XRP is a ground breaking racing lubricant. It has been formulated to release more net engine power. Tests on Dynos have seen increases of up to 5%, whilst offering the highest levels of reliability and protection. The extensive testing programme undertaken has ensured that XRP performs to its optimum even under the most extreme race conditions. XRP is developed from 'cutting edge' synthetic base stocks coupled with bespoke additive technology, to offer the ultimate in performance and protection for all high performance 4 stroke applications whether on or off road. Whatever you ride and whenever you ride, you can be sure that with XRP you are providing your engine with the ultimate in lubrication.

It is approved to the highest engine specifications and meets or exceeds the following specifications:
JASO MA/MA 2 API SL SAE 5w30



Synthesis 4 Racing
fully synthetic 15w50 4 stroke engine oil

Synthesis 4 Racing has lubricated the engines for many British and International champions both during and after development. It has been designed to protect in the extreme conditions of racing. It is the only choice if you want to get the very best from your engine. Synthesis 4 Racing is developed from the most advanced synthetic base stocks (PAO & Ester) coupled with the latest additive technology to give outstanding performance.

It is suitable for all modern high performance 4 stroke applications and meets or exceeds the following specifications:
JASO MA/MA2 API SL SAE 15w50



Synthesis
fully synthetic motorcycle 4 stroke engine oil

Today's modern high performance motorcycle engines demand much more from an oil. Only the very best fully synthetic oils will protect your engine properly. The advanced formula of Synthesis has been specifically developed to provide the ultimate protection whilst releasing maximum power of your engine.

It is a fully synthetic lubricant combining the latest synthetic bases with advanced additive technology to give outstanding performance. It is approved to the highest Japanese engine specifications allowing safe, predictable use in wet clutch applications.

Synthesis is available in 5w40, 10w40 and 10w60 viscosities.

Synthesis 5w40 and 10w40 meets or exceeds the following specifications:
JASO MA/MA2 API SL
Synthesis 10w60 meets or exceeds the following specifications:
JASO MA API SL



TRM
synthetic 4 stroke racing oil

TRM is the ultimate lubricant for all highly stressed 4 stroke engines. TRM is a specially formulated synthetic oil containing selected large molecule base fluids combined with a unique additive package. Engines with roller bearing crank shafts and V twin engines; used under arduous or racing conditions.

TRM is equally suitable for both roller and plain bearing crank shafts and can be used for air or liquid cooled applications and is also a superb gear lubricant and is ideal for unit construction engines.

It is suitable for all modern high performance applications and meets or exceeds the following specifications:
JASO MA API SL SAE 20w60



Synthesis 2 Racing
fully synthetic 2 stroke engine oil

Synthesis 2 Racing is probably the most advanced pre-mix 2 stroke lubricant currently available. Off road engines can benefit from the advanced synthetic bases and additives to help prevent the problems of ring sticking, port blocking and cylinder wear. The phenomenal film and shear strengths give supreme protection and maximise the power and reliability of the engine. Synthesis 2 Racing can be used in all 2 stroke high performance engines and can also be mixed with all 2 stroke oils except castor based. Use up to 50:1 always following manufacturers guidelines.

It meets or exceeds the following specifications:
JASO FD ISO-L-EGD API TC



Synthesis 2 Injector
fully synthetic 2 stroke engine oil

Synthesis 2 Injector gives you all the advantages of the latest racing technology, combining advanced synthetic bases and additives to give your high performance engine the ultimate protection. This ensures more power, longer lasting engine components and lower emissions, which helps protect the environment. It can be used in all 2 stroke injector systems or as a pre-mix 2 Stroke lubricant. It also can be mixed with other 2 stroke oils except castor based oils and cannot be mixed with methanol fuel.

It meets or exceeds the following specifications:
JASO FD ISO-L-EGD API TC TISI



Guardian Motorcycle
semi synthetic 4 stroke engine oil

Guardian Motorcycle Semi Synthetic engine oils are premium grade 4 stroke engine oils that meet the exacting demands of the very latest modern high performance motorcycle engines. Advanced additive, high detergent formulation ensures maximum engine component protection and superior resistance to deposits and corrosion, resulting in extended engine life and optimum performance under the most arduous of conditions. Rapid cold start circulation, provides maximum protection during initial start up. They pass the crucial clutch friction test required to meet the JASO MA/MA2 specifications, allowing safe, predictable use in wet clutch applications. The latest JASO MA2 specification also has extremely low phosphorous levels to ensure excellent compatibility with catalysts now fitted to the very latest motorcycles.

Guardian Motorcycle is available in 10W30 and 10W40 viscosities.

They meet or exceed the following specifications:
JASO MA/MA 2 API SL



Sigma
guardian semi synthetic 4 stroke engine oil

Guardian Sigma is designed specifically to meet the individual requirements of performance 4 stroke motorcycles, having the highly sought after JASO MA approval is testimony to this. High revving superbike engines produce almost double the horsepower per cc compared to a car engine. Guardian Sigma has been formulated to protect these highly tuned engines with integrated gearboxes, while allowing wet clutches to operate correctly, even under the most severe conditions.

It is suitable for all models, high performance 4 stroke applications and meets or exceeds the following specifications:
JASO MA API SL SAE 15w50



PP2
semi synthetic 2 stroke engine oil

PP2 provides superb protection for today's high performance 2 stroke engines. The advanced semi-synthetic, low ash formulation results in super clean burning with minimum carbon build up whilst releasing maximum power.

PP2 exceeds all manufacturers lubrication specifications and is suitable for use with unleaded, leaded or LRP petrol. It also protects all auto lube/injection 2 stroke systems and can be used as a pre-mix.

It is approved to the highest Japanese engine specifications and meets or exceeds the following specifications:
JASO FD ISO-L-EGD API TC TISI