

Autolube gives your engine the exact gas/oil mix it needs. No more. No less.

A 2-cycle engine is designed for high-rpm performance. How long it holds up depends on whether or not it gets the exact gas to oil mix it needs at all times.

A lot of 2-cycle motorcycles leave the oil mix to you. They recommend a gas to oil ratio of 20 or 25:1. But that's just not good enough.

IDEAL GAS/OIL RATIO IN 4TH GEAR ON PAVED LEVEL ROAD				
THROTTLE	20mph 40mph 60mph			To max speed
	speed			
1/4	100:1	70:1	60:1	
1/2	80:1	60:1	50:1	
3/4	60:1	50:1	40:1	
FULL	50:1	25:1	18:1	18:1

It's far too heavy for idling, yet provides barely enough lubrication for higher rpm's. Besides, mixing by hand is a mess.

Yamaha has a better system. An automatic oil injection system we call Autolube.

All you have to worry about is putting the gas in the gas tank and the oil in the oil tank. Autolube takes it from there, by automatically calculating,

mixing and pumping the ideal gas-oil ratio, depending on your engine's rpm's and power load at that particular moment.

So, whether you're cranking along at full throttle, idling at a stoplight, or somewhere in between, your engine is happy. And that should make you happy. Because you get improved performance.

An engine you can count on. Better fuel economy. Cleaner spark plugs. Less carbon to choke up your engine. And less smoke to choke up the environment around you (which will keep just about everybody happy).

Something else you'll be pleased to know: Autolube isn't a costly option. It comes as standard equipment on every 2-cycle Better Machine we put together—including the 360cc RT-1B Enduro below.



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YAMAHA
It's a better machine