

# LUBRICANTS

## Different engines have different needs

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New technology, higher kilometers, different driving conditions and extended service intervals all have a real impact on engine oil demands. That's why Valvoline products go beyond industry specifications to achieve maximum performance and provide superior protection. With Valvoline, innovative chemistry is linked with recognized brands making it easy to choose the right products.





# ENGINE OIL

## Why is engine oil important?

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The primary function of engine oil is to keep metal from touching metal. An engine contains hundreds of moving parts that must be protected if metal surfaces come in contact, wear occurs and friction will increase dramatically. With friction comes heat, which causes more wear and distorts moving engine parts. The oil in your engine maintains a thin, lubricating film on all metal parts that lets them glide over each other, minimizing friction.



# 4-STROKE MOTORCYCLE OILS

For excellent protection in the severest conditions, Valvoline 4-stroke (4T) motorcycle oils use specially selected base oils for a quick cold start, plus optimal protection and lubrication across a wide temperature range. They are also wet clutch compatible.



## SynPower® 4T 10W-40

- > High-performance fully synthetic motor oil for all 4-stroke motorcycle engines
- > The product is wet clutch compatible, and is recommended for Japanese and other motorcycles where API SG or JASO MA fluids are specified
- > Gives a quick cold start and smooth lubrication, even under very cold weather conditions

## SynPower Scooter 4T 5W-40

- > Fully synthetic motor oil for all 4-stroke scooters and light motorcycle engines
- > The product is recommended for all scooters and light motorcycles
- > Gives a quick cold start and smooth lubrication, even under very cold weather conditions
- > Wet clutch compatible

Performance Levels/  
Approvals >  
**SynPower 4T 10W-40**  
API SG, JASO MA

Performance Levels/  
Approvals >  
**SynPower Scooter 4T 5W-40**  
API SJ, JASO MA, JASO Wet  
Clutch test T 904

Material Number Table	1L	4L	208L
SynPower 4T 10W-40	VE14000	VE14007	VE14018
SynPower Scooter 4T 5W-40	VE18100		

# 4-STROKE MOTORCYCLE OILS



## DuraBlend® 4T 10W-40, 20W-50

- > High-performance semi-synthetic motor oil for all 4-stroke motorcycle engines
- > Wet-clutch compatible
- > Recommended for Japanese and other motorcycles where an API SG or JASO MA fluid is specified
- > Viscosity SAE 10W-40 is recommended for quick cold starting



## Motorcycle Oil 4T 10W-40

- > Premium multi-grade motor oil specially formulated to provide year-round protection for 4-stroke motorcycle engines
- > Wet clutch compatible
- > Viscosity SAE 10W-40 is recommended for quick cold starting



## Motorcycle Fork Oil

- > Competition specially formulated to provide superior performance in motorcycle front forks and shock absorbers, for both on-road and off road usage
- > Offers excellent protection against oxidation, corrosion, foaming and wear
- > Can be used year round

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Performance Levels/  
Approvals >  
DuraBlend 4T  
API SG, JASO MA

Performance Levels/  
Approvals >  
Motorcycle Oil 4T  
API SG

Performance Levels/  
Approvals >  
Motorcycle Fork Oil  
10, ISO 32

Material Number Table	1L	4L	60L	208L	BULK
DuraBlend 4T 10W-40	VE14200	VE14207	VE14217	VE14218	VE14219
DuraBlend 4T 20W-50	VE14221				
Motorcycle Oil 4T 10W-40	VE14400		VE14417	VE14418	
Motorcycle Oil 4T 20W-50	VE14420		VE14437		
Motorcycle Fork Oil	VE14500				