

LUBRICANTS

Different engines have different needs

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?

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.



2-STROKE MOTORCYCLE OILS

Added performance for high-powered engines

2-stroke (2T) motorcycle oils are designed to reduce smoke and provide superior protection under the most severe conditions. Using premium base oils and state-of-the-art additive technology, Valvoline 2-stroke motorcycle oils provide excellent protection against wear and corrosion, and can be used in motorcycles, go-karts and all other 2T engines.



SynPower® 2T

- > Full synthetic low-smoke motor oil for all 2-stroke motorcycle engines
- > Gives a strong oil film that protects against wear and corrosion
- > Pre-diluted for easier mixing and may be used for both injector and pre-mix applications
- > Use fuel/oil ratios as specified by the engine manufacturer up to maximum of 100:1

DuraBlend® 2T

- > High performance semi-synthetic low smoke motor oil for all 2-stroke motorcycle engines
- > Provides optimum performance, helps keep the engine clean and prevents scuffing and ring sticking
- > Use fuel/oil ratios as specified by the engine manufacturer up to a maximum of 100:1

DuraBlend Scooter 2T

- > High performance semi-synthetic low smoke motor oil for all 2-stroke scooter engines
- > Provides optimum performance, helps keep the engine clean and prevents scuffing and ring sticking
- > Pre-diluted for easier mixing and may be used for both injector and pre mix applications
- > Use fuel/oil ratios as specified by the engine manufacturer up to maximum of 100:1

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Performance Levels/
Approvals >
SynPower 2T
API TC, JASO FD, ISO L-EGD

Performance Levels/
Approvals >
DuraBlend 2T
API TC, JASO FD, ISO L-EGD

Performance Levels/
Approvals >
DuraBlend Scooter 2T
API TC, JASO FD, ISO L-EGD

Material Number Table	1L	60L
SynPower 2T	VE13600	VE13617
DuraBlend 2T	VE14100	VE14117
DuraBlend Scooter 2T	VE14700	VE14717



2-STROKE MOTORCYCLE OILS

Added performance for high-powered engines



Motorcycle Oil 2T

- > For use in both oil injection and pre-mix systems
- > Formulated to reduce smoke
- > Ideal for smaller and older motorcycle engines
- > Prevents spark plug fouling and carbon deposits helping to keep the engine clean
- > Pre-diluted for easier mixing
- > Suitable for both injector and pre-mix applications
- > Use fuel/oil ratios as specified by the engine manufacturer up to maximum of 50:1

Competition Oil 2T

- > Not designed for road racing or injection systems
- > Suitable for motocross, go-karts and standard 2-stroke engines
- > Not pre-diluted
- > Use fuel/oil ratios as specified by the engine manufacturer

Racing 2T

- > Full synthetic
- > Specially developed and tested to meet severe racing circumstances
- > No throttle sticking if used in rainy weather
- > Not pre-diluted
- > Not for use in oil-injection systems
- > Do not mix with other lubricants

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Performance Levels/
Approvals >
Motorcycle Oil 2T
API TC, JASO FB, ISO L-EGB

Performance Levels/
Approvals >
Competition Oil 2T
API TC SAE 50

Performance Levels/
Approvals >
Racing 2T
Full synthetic

Material Number Table	1L	60L	208L
Motorcycle Oil 2T	VE14300	VE14317	VE14318
Competition Oil 2T	VE14600		
Racing 2T	VE17600		