

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.



VR1® RACING ENGINE OIL

Extra performance for racing conditions

With over 100 years of motor racing innovation and experience, VR1 Racing lubricants are the leading-edge of racing oil technology formulated to increase horsepower and protect high-performance engines during race conditions, providing the competitive advantage professionals and racing enthusiasts seek. VR1 Racing lubricants is the right choice for both road or track.

VR1 Racing Engine Oils

- > Maximum performance and protection at high temperatures
- > Superior friction reduction boosts horsepower output
- > Extra anti-wear additives (ZDDP) provide ultimate wear protection
- > Excellent oil film strength to improve durability
- > Enhanced additives protect against deposits and fuel contamination



VR1 RACING

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VR1 Racing
5W-50 Full Synthetic,
10W-60 Synthetic Blend,
20W-50 Mineral

Performance Levels/
 Approvals >
VR1 Racing 5W-50
 API SL, Ford M2C-153E,
 GM 6094 M

Performance Levels/
 Approvals >
VR1 Racing 10W-60
 API SL, Ford M2C-153E,
 GM 6094 M

Performance Levels/
 Approvals >
VR1 Racing 20W-50
 API SL, Ford M2C-153E

Material Number Table	1L	4L	5L	208L
VR1 Racing 5W-50	VE11900	VE11907	VE11911	VE11918
VR1 Racing 10W-60	VE11920		VE11931	VE11938
VR1 Racing 20W-50	VE11940		VE11951	VE11958

