



VP® Synthetic Blend Motor Oil

Synthetic-Blend Formula

DESCRIPTION

VP Racing Synthetic-Blend Motor Oil is formulated with a proprietary blend of conventional and synthetic base oils and a state-of-the-art additive system to deliver trusted engine protection and peak vehicle performance. Synthetic-Blend Motor Oil provides added resistance to sludge formation and varnish deposits during stop-and-go driving and maintains outstanding wear protection under severe driving conditions.

VP Racing Synthetic-Blend Motor Oil is available in SAE grades 5W-20, 5W-30, 10W-30 and exceeds new car warranty requirements as defined by ILSAC standards GF-6A and API classification Resource Conserving SP.

PERFORMANCE BENEFITS

- Excellent wear protection for critical engine components
- Delivers excellent low-temperature engine protection and performance
- Maintains maximum engine protection under severe operating conditions
- Protects vehicle emission systems
- Delivers optimum fuel economy

PRODUCT APPLICATION

Recommended for turbo-charged or naturally aspirated gasoline-powered and flex-fuel passenger cars, hybrid vehicles, light-trucks and sport utility vehicles and fleets where the following are recommended:

- ILSAC GF-6A & API Service Category Resource Conserving SP (API License number 3233)
- Chrysler; MS-6395 (Revision S)
- Ford; WSS-M2C945-A (5W-20) & WSS-M2C946A (5W-30)
- General Motors; GM6094M (Obsolete)

Typical Physical Properties				
Property	Method	5W-20	5W-30	10W-30
SAE Grade		5W-20	5W-30	10W-30
Viscosity, cSt @40°C	D-445	46.0	57.0	60.3
Viscosity, cSt @100°C	D-445	8.13	9.79	9.62
Viscosity Index	D-2270	151	158	143
Specific Gravity @60°F	D-1250	0.856	0.859	0.862
Flash Point, COC, °C(°F)	D-92	200 (392)	200 (392)	200 (392)
Pour Point, °C(°F)	D-97	-48 (-54)	-48 (-54)	-45 (-49)
CCS, Cp	D-5293	4880 (-30°C)	5360 (-30°C)	4450 (-25°C)
NOACK Volatility @700°F, % loss	D-5800	<12.4	<12.2	<10.9
Total Base Number (TBN)	D-2896	7.0	7.3	7.1
Sulfated Ash, wt %	D-4929	0.73	0.72	0.75

Minor variations in physical test results may occur through normal manufacturing

Always consult original equipment manufacturer’s lubricant recommendation for proper fluid application.

