

VECTOR PASSENGER CAR MOTOR OIL

Vector Passenger Car Motor Oils are specially formulated with high-quality Group II base oils plus state-of-the-art performance additives and are engineered to meet the demands of gasoline, propane, and natural gas engines in passenger cars and light-duty trucks requiring GF-6A/SP rated oils, as well as older service levels SM and SL. SAE 5W-30, 5W-20 and 10W-30 grades are also Resource Conserving and meet ILSAC 6F-6A, as well as older service level GF-5. 5W-20 and 5W-30 are synthetic blend formulations.

TYPICAL PROPERTIES					
SAE	5W-20 Synthetic Blend	5W-30 Synthetic Blend	10W-30	10W-40	20W-50
API Service	SP	SP	SN	SN	SN
ILSAC	GF-6A	GF-6A	GF-6A	---	---
Kinematic Viscosity cST@40°C cST@100°C	49.7 8.6	63.2 10.6	69.5 10.6	103.3 15.1	149.0 18.8
Viscosity Index	150	155	140	151	142
CCS Viscosity cP@-30 C cP@-25 C cP@-15 C	6100 --- ---	6300 --- ---	--- 6300 ---	--- 6400 ---	--- --- 6600
Evaporative Loss, NOACK, wt%	<15	<15	<15	<15	<15
Specific Gravity 15.6 C (60 F)	0.861	0.860	0.866	0.866	0.876
Flash Point, C	218	224	234	236	242
Pour Point, C	-39	-39	-36	-36	-30
Color (ASTM)	3.0	3.0	L 3.5	L 3.5	L 3.5
Sulfated Ash, wt%	0.92	0.92	0.92	0.92	0.92

Note: Values shown above are representative of current production and many vary within modest ranges.



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