



SAE 5W-20, 5W-30 & 10W-30 Full Synthetic Motor Oil

Description Pride Plus Advantage Full Synthetic Motor Oils are Multigrade Passenger Car Motor Oils (PCMO) that are formulated to provide engine protection and performance under severe operating conditions. They are blended from synthetic base stocks and compounded to provide outstanding protection against wear and corrosion, prevent oxidative thickening and inhibit promotion of engine acids, sludge and varnish deposits. These multigrade oils may be used over an extreme temperature range to permit easier cold weather starting and help minimize engine friction at start-up. They also provide added protection at higher than normal engine operating temperatures.

Applications Recommended for all major automotive gasoline engines, including those equipped with superchargers, used in passenger cars, light trucks, power boats, motorcycles and other mobile equipment performing under extreme temperatures and demanding operating conditions. These oils can also be used in a variety of commercial, industrial, and special mechanical system applications. All grades meet API Service Categories SM, SL, SJ/CF. SAE Grades 5W-20, 5W-30 and 10W-30 are rated ILSAC: GF-4 "Energy Conserving".

Typical Properties	SAE GRADE			
	Automotive	5W-20	5W-30	10W-30
API Classification	SM/CF	SM/CF	SM/CF	SM/CF
ILSAC	GF-4	GF-4	GF-4	GF-4
Viscosity, cSt				
At 40 C	50.7	57.4	65.8	
At 100 C	8.7	10.3	10.4	
Viscosity Index	150	170	145	
Cold Cranking, cP -30°C	max 6600	max 6600		
-25°C			max 7000	
Flash Point, (COC) °C(°F)	221(430)	232(450)	232(450)	
Pour Point, °C(°F)	-48(-55)	-46(-50)	-40(-40)	
Neut. No., ASTM D-2896	7.0	7.0	7.0	
Gravity, API @ 60 F	33.0	32.3	32.0	
Sulfated Ash, %wt.	<1.0	< 1.0	< 1.0	

NOTE: The values are representative of current production and may vary within modest ranges.

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