

Signature® High Mileage 5w30 Product Data Sheet



Product Description and Benefits:

SIGNATURE® HIGH MILEAGE 5W30 is formulated to provide protection for engines over 60,000 miles. All grades are rated ILSAC GF-6A “Energy Conserving”. They are blended from selected and highly refined base oils with additive chemistry to provide additional protection against excessive wear and corrosion, and reduced sludge and varnish deposits, associated with high mileage vehicles. These products contain a seal swell conditioner to aid in the prevention of oil leakage and the multi-grade feature assures performance over a wide temperature range

Applications:

Recommended to meet the demands of automotive engines over 60,000 miles including those equipped with both superchargers and turbochargers, used in passenger cars and light trucks. These oils help sustain the performance and life of older engines. High Mileage Premium PCMOs meet API Classifications SP, SN, SM, with back-compatibility to former API Classifications SL and SJ/CF

SAE Grade Automotive	5W20	5W30	5W40
Viscosity, cSt@ 40°C	52.5	62.5	77.0
Viscosity, cSt@ 100°C	8.9	10.6	11.4
Viscosity Index	150	160	140
Viscosity, cP max @ -30C	6600	6600	
Viscosity, cP max @ -25C			7000
Flash Point, (COC) Deg F	+400	+405	+415
Pour Point, Deg F	-35	-35	-30
Neut. No. TBN-E, ASTM D-2896	7.0	7.0	7.0
Gravity, API @ 60 F	31.0	30.5	30.0
Sulfated Ash, %wt.	<1.0	<1.0	<1.0

**The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*

Product (s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer’s recommendation for the equipment operating conditions and customer’s maintenance practices.