



We compared EVEREST Synthetic Blend Motor Oil to 5 major brands and here are the results

EVEREST Synthetic Blend Motor Oil extends engine life, significantly reduces engine wear, and resists thermal breakdown. EVEREST Synthetic Blend Motor Oil outperforms conventional engine oils in engine cleanliness, fuel economy, and protection between moving parts.

EVEREST Synthetic Blend Motor Oils are fully licensed to meet or exceed the latest American Petroleum Institute SN Service Classification for use in passenger car, van, sport utility vehicle, light duty truck and other mobile and stationary engines. EVEREST Synthetic Blend 5W-20, 5W-30 and 10W-30 are also Resource Conserving and exceed car manufacturers' ILSAC GF-5 Service Rating.

EVEREST Synthetic Blend Motor Oils are backwards compatible with all earlier API categories and have been field tested to be comparable to American, European and Japanese manufacturers' requirements of ACEA A1/B1 & A5/B5, Ford WSS-M2C930A and WSS-M2C945A (5W-20), and WSS-M2C929A and WSS-M2C946A (5W-30); Chrysler MS 6395, and GM 6094M (now obsolete).



ILSAC Approved
International Lubricant
Standardization and
Approval Committee

Since 2007, US Global Petroleum (USGP) has been producing lubricants that have continually met or exceed accepted industry standards. The USGP line of products reflects awareness of the changing conditions and needs of the automotive market. USGP lubricants are made from high quality base stocks and additives that are blended under the controlled formulation of USGP chemists and engineers, and are offered at competitive prices. USGP serves a wide variety of customers, and we are an EPA established facility with API certified products.





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Benefits and Applications

- API Service Classification SN, SM, SL, SJ
- ILSAC GF-5 Service Classification (5W-20, 5W-30 and 10W-30)
- Lower pour point reduces start-up wear during cold weather
- Synthetic blend helps to improve fuel economy
- Compatible with conventional oils
- Excellent wear, corrosion, and rust protection
- Superior resistance to sludge and varnish deposit formation
- Designed with premium base stocks for added thermal breakdown resistance



Typical Characteristics - Synthetic Blend - V140212

MADE IN 
THE U.S.A.

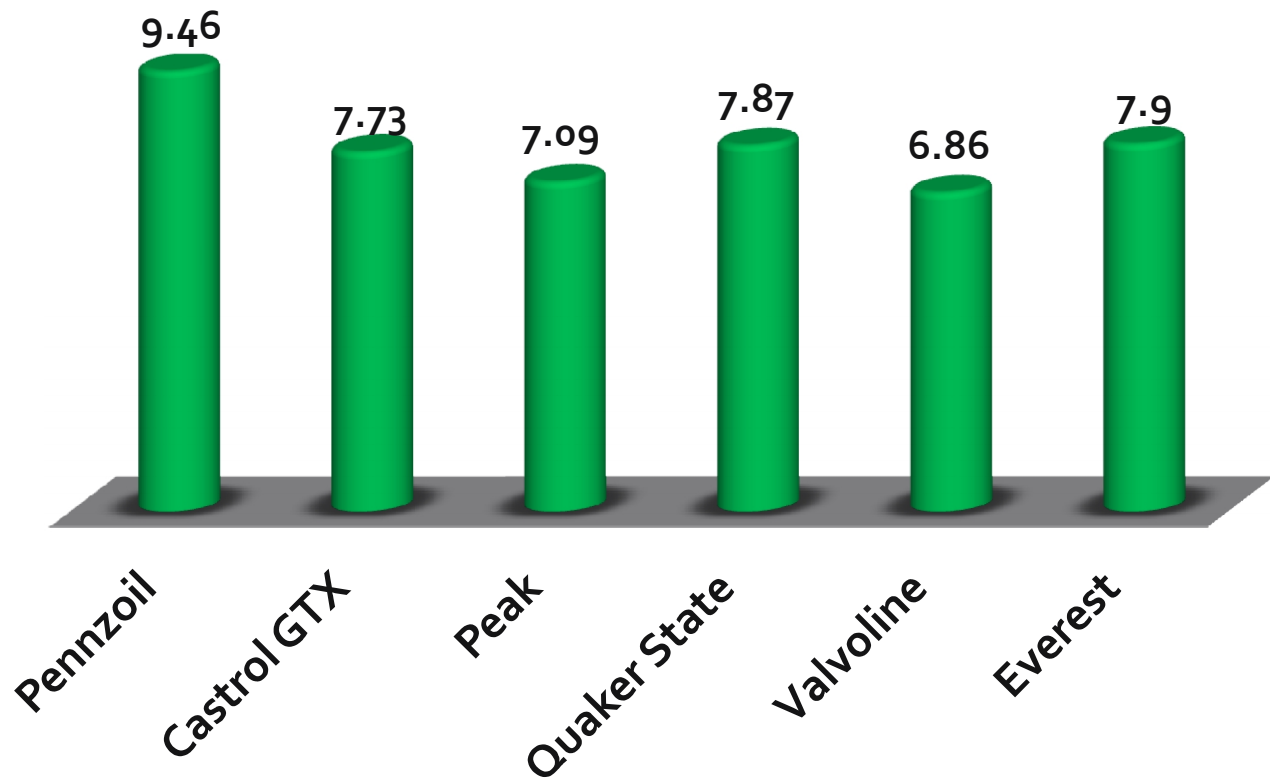
| SAE GRADE | | 5W-20 | 5W-30 | 5W-40 | 10W-30 | 10W-40 | 20W-50 |
|------------------------|------------|------------|------------|------------|------------|------------|------------|
| API SERVICE | | SN/GF-5 | SN/GF-5 | SN | SN/GF-5 | SN | SN |
| API Gravity | ASTM D287 | 32.5 | 32.5 | 35.0 | 31.6 | 30.9 | 29.7 |
| Flash Point, COC °C/°F | ASTM D92 | 202/395.6 | 210/410 | 205/401 | 206/402.8 | 206/402.8 | 206/402.8 |
| Pour Point, °C/°F | ASTM D97 | -48/-54.4 | -45/-49 | -38/-36.4 | -40/-40 | -40/-40 | -30/-22 |
| Viscosity @ 40°C, cSt | ASTM D445 | 50.2 | 64.6 | 84.0 | 70.0 | 110.0 | 156.9 |
| Viscosity @ 100°C, cSt | ASTM D445 | 8.7 | 10.8 | 15.0 | 10.7 | 15.9 | 18.6 |
| Viscosity Index | ASTM D2270 | 151 | 159 | 145 | 138 | 154 | 133 |
| CCS, mPa-sec °C max | ASTM D5293 | 6600 @ -30 | 6600 @ -30 | 6200 @ -30 | 7000 @ -25 | 7000 @ -25 | 9500 @ -15 |
| Phosphorus, Wt% max | ASTM D4951 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| Total Base No. TBN | ASTM D2896 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 |

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

(TBN) Total Base Number

20W-50 SN

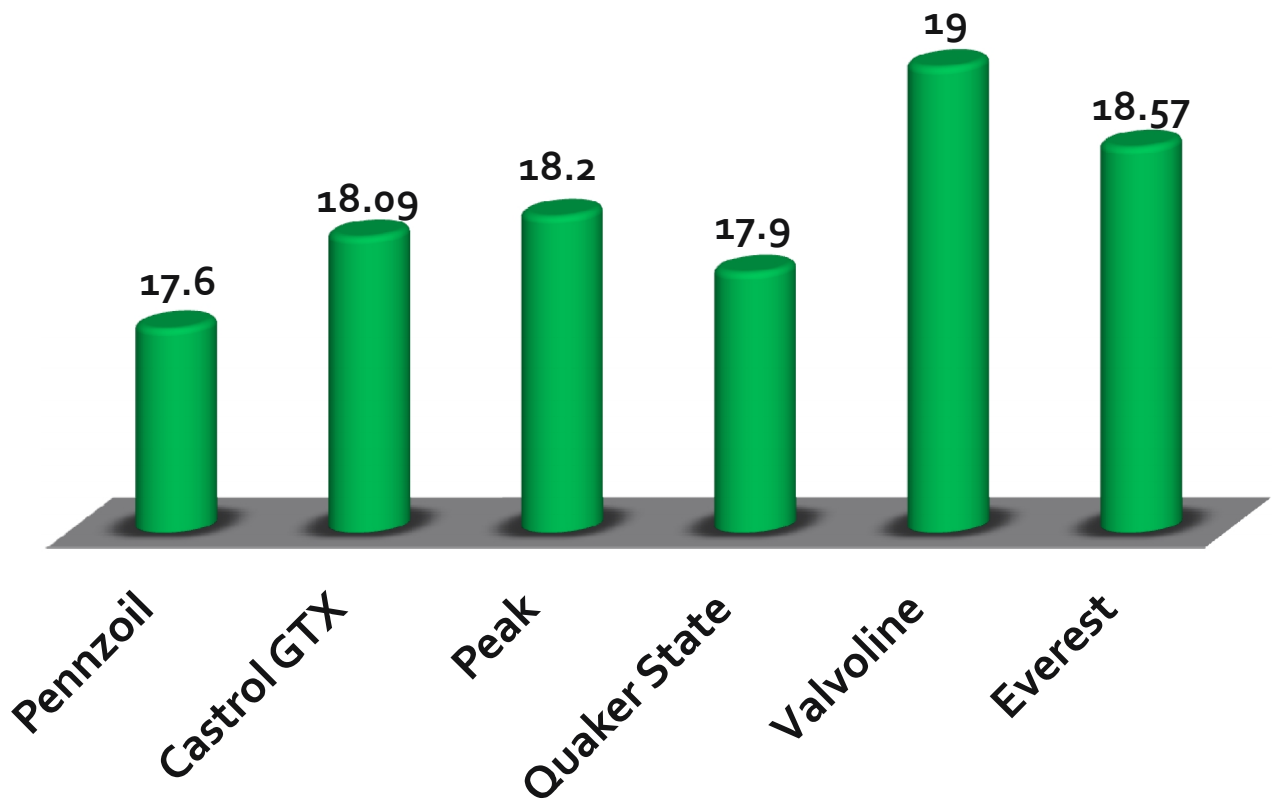
Measure of reserve additives available to neutralize harmful acids



TBN, mg KOH/g, (ASTM D2896)

Viscosity @ 100°C

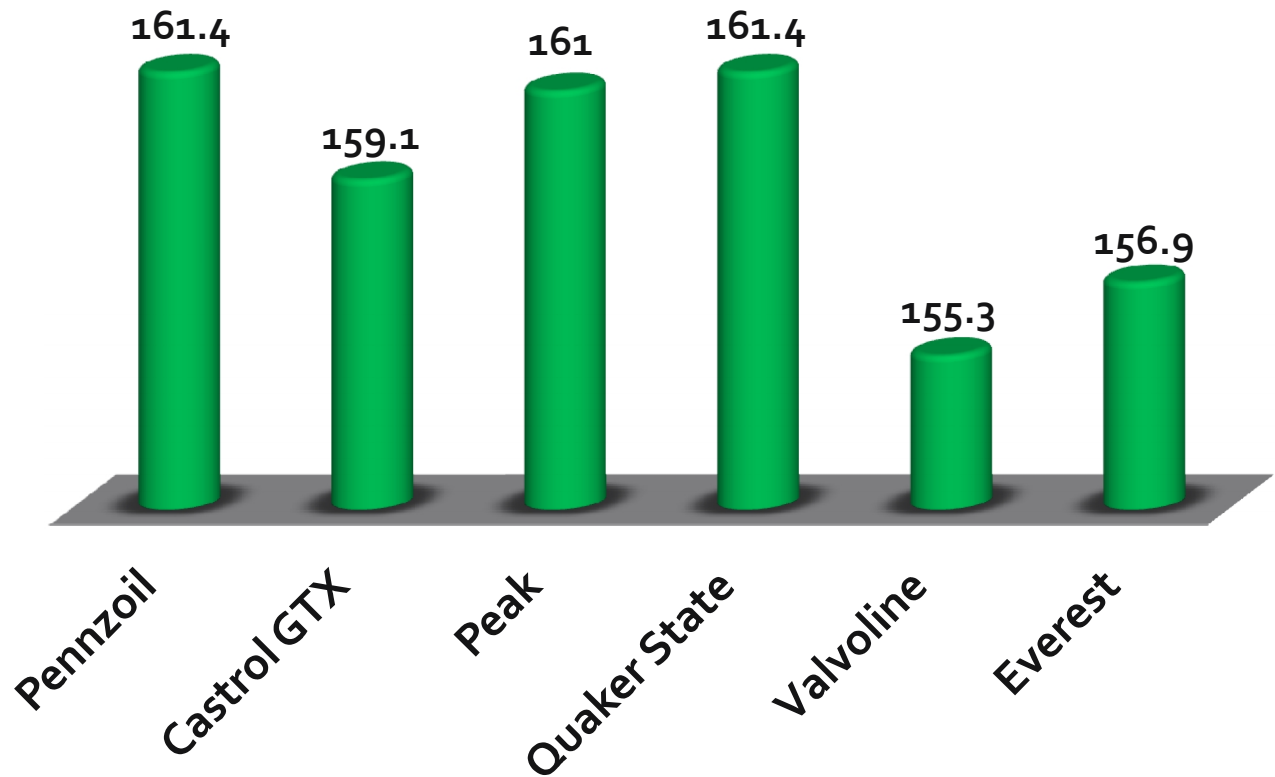
20W-50 SN



API Range is 16.3 to 21.9

Viscosity @ 40°C

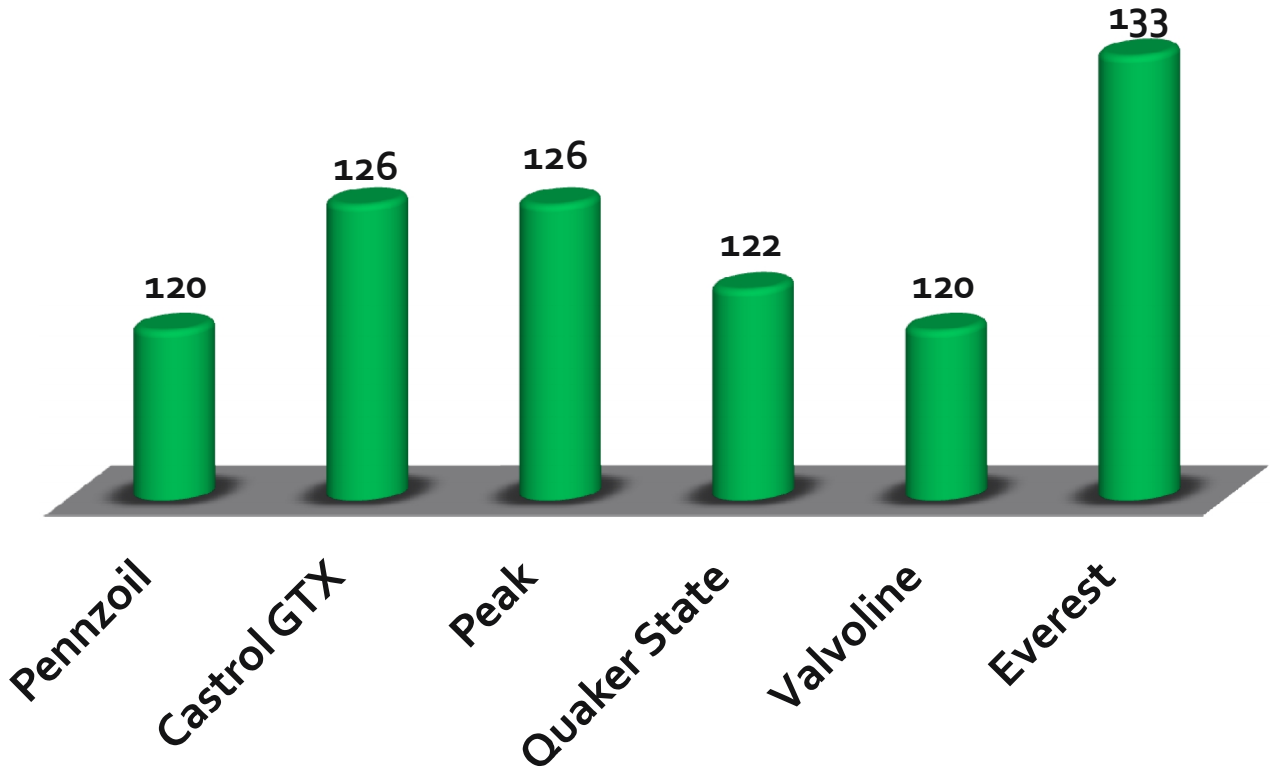
20W-50 SN



Viscosity INDEX

20W-50 SN

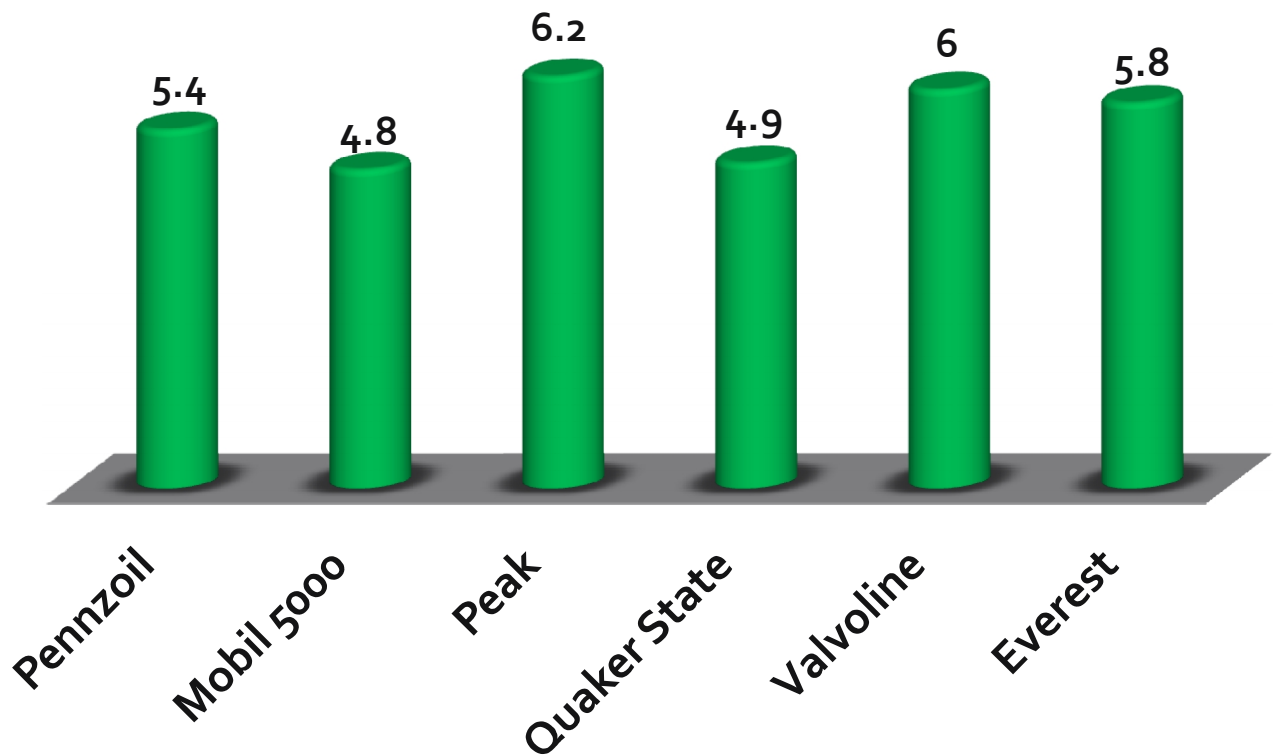
Measure of oil's ability to maintain viscosity over a large temperature range. A higher number will result in a lower variability of viscosity at all operating temperatures



Evaporative Loss

20W-50 SN

A lower number results in less evaporation of oil



API Maximum is 15