Auto Gold®

Synthetic Blend Gasoline Engine Oil

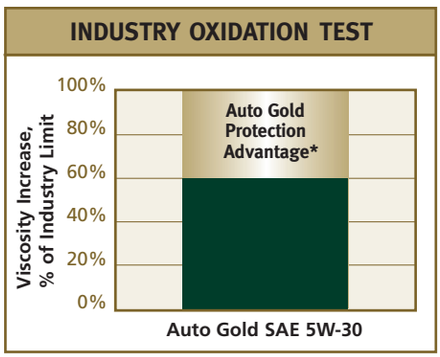
Auto Gold® Passenger Car Motor Oil (PCMO) provides superior performance and protection for all passenger cars, pickups and other gasoline powered equipment.

Prolongs Engine Life, Improves Performance and Fuel Economy

Auto Gold gasoline engine oils are formulated with high quality, high viscosity base oils, and a proven additive system with the proper balance of detergents, dispersants, rust and high temperature oxidation inhibitors for exceptional anti-wear protection. The multi grades are formulated with a special viscosity index improver that provides excellent low temperature pumpability to protect engines at cold start-ups.

Superior Oxidation Resistance

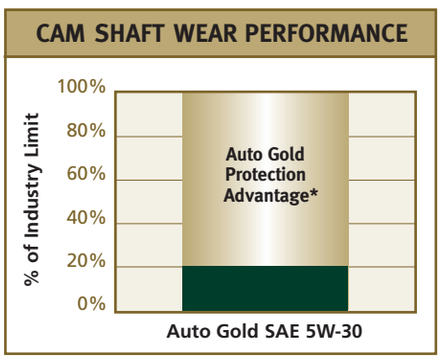
Heat causes conventional oils to breakdown and oxidize, promoting sludge and varnish buildup that reduce engine power and fuel economy. Auto Gold is a synthetic blend formulation that exceeds the industry's most grueling oxidation tests and has achieved the highest American Petroleum Institute service classification (API SN) for oxidation resistance.



Auto Gold Beats the Heat!

Outstanding Wear Protection

Long engine life requires reducing wear as much as possible. Auto Gold demonstrates outstanding valve train wear protection in severe industry engine testing. At the end of the test, the protection power in Auto Gold is not even one quarter of the way to the industry limit. Prolong your engine life with the "Gold" standard in protection—Auto Gold.



Solid Gold Protection For Your Engine!

*Protection Advantage is the difference between Auto Gold's performance in a test and the industry limit for that test. On a relative scale from 0 to 100, where 100 is the industry limit, any score less than 100 is considered a Protection Advantage.

Protects Your Vehicle Investment

- Energy Conserving, Meets ILSAC GF-5, API SN and Starburst Approved
- Flows Quickly to Protect Engines at Cold Start-ups
- Promotes Engine Cleanliness
- Superior Anti-Wear Protection
- Oxidation Control for High Under-Hood Temperatures
- Meets or Exceeds Warranty Requirements
- Protects Against Sludge and Varnish

Recommended for Demanding Driving Conditions

- Stop and Go Driving
- Frequent Short Trips
- Hot and Cold Weather

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Industry Specifications

Meets a variety of engine manufacturers' requirements including:

- API SN and Resource Conserving ILSAC GF-5 for SAE 5W-20, 5W-30 and 10W-30
- Ford WSS M2C929-A (SAE 5W-30), Ford WSS M2C930-A (SAE 5W-20), GM 6094-M, Chrysler 6395-N, Honda, and Toyota service fill
- SAE J2363 / CID A-A 52039 specifications
- Car manufacturers' warranty requirements

New improved synthetic blend performance for SAE 5W-20, 5W-30 and 10W-30 includes the API Service Symbol or "doughnut", with API Service and Improved Energy Conserving certification. These same viscosity grades carry the API Certification Mark or "starburst" symbol that many new vehicle owners manuals use to signify the motor service requirement for the vehicle.

Applications:

- Four-stroke naturally aspirated and turbocharged gasoline engines
- Propane fuel engines that require the API Service Classification listed
- Stationary gasoline engines and standby generators
- Off-highway gasoline powered agricultural and construction equipment
- Small gasoline engines in outdoor power equipment

Typical Properties Auto Gold

SAE Viscosity Grade	5W-20	5W-30	10W-30	30
API/ILSAC	SN/GF-5	SN/GF-5	SN/GF-5	SN
Viscosity, cSt @ 40°C	49	61	66	96.5
Viscosity, cSt @ 100°C	8.6	10.5	10.5	11.5
Viscosity Index	151	162	148	103
API Gravity/lbs. gal.	32.7/7.17	32.8/7.17	31.3/7.24	29.5
Pour Point	-45°F	-43°F	-40°F	-25°F
MRV-TP1, Vis, cP	16,000 @ -35°C	21,000 @ -35°C	19,000 @ -30°C	—
CCS Vis, cP @ °C	6,200 @ -30°C	6,200 @ -30°C	5,500 @ -25°C	—

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

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