



## Product Information Sheet

# Synthetic Blend PASSENGER CAR MOTOR OIL SN/GF-5

### DESCRIPTION:

Synthetic Blend Passenger Car Motor Oil (PCMO) is a high quality motor oil designed for gasoline engine service. It is formulated with a selected combination of high quality, high viscosity index mineral and synthetic base oils. It has a proven additive system with the proper balance of detergents, dispersants, rust and high temperature oxidation inhibitors along with exceptional antiwear protection. The multigrades are formulated with a viscosity index improver, which provides excellent low temperature pumpability.

Synthetic Blend PCMO SAE 5W-20, SAE 5W-30, and SAE 10W-30, meet the performance requirements which many new vehicle owner manuals use to signify the motor oil service requirement for the vehicle. New API Service SN motor oil provides significant performance enhancements in deposit control, volatility control, and fuel economy.

All Synthetic Blend PCMO SAE viscosity grades can also be used where API Services SN, SM, SL, SJ, and previous API categories.

### APPLICATION:

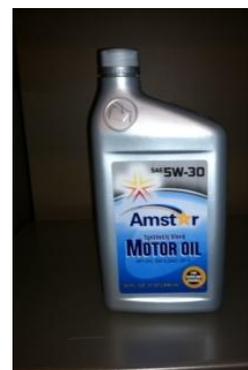
Synthetic Blend PCMO is a tested and proven lubricant for use in gasoline powered passenger cars, trucks, agricultural and commercial equipment. It is formulated to exceed a variety of specifications and engine manufacturers' requirements, which include:

- API Service SN/GF-5
- API Resource Conserving
- Older API SM/GF-4, SL/GF-3
- Meets most new car manufacturers' warranty requirements
- API # 2678



### FEATURES & BENEFITS:

- Resource conserving properties of SAE 5W-20, 5W-30 and 10W-30 maximize fuel economy.
- Improved volatility control reducing oil consumption.
- Quality balanced formula promotes engine cleanliness and lower phosphorus additives that help extend life of emission control system.
- Enhanced deposit control reduces wear, protecting highly loaded engine parts.
- Meets or exceeds the warranty requirements and oil drain interval recommendations of car and light truck manufacturers.
- Excellent oxidation protection for high under hood temperatures experienced by modern cars.





**Synthetic Blend PASSENGER CAR MOTOR OIL**  
**Typical Properties**

SAE Viscosity Grade	<b>5W-20</b>	<b>5W-30</b>	<b>10W-30</b>
API Service API # 2678	SN/GF-5	SN/GF-5	SN/GF-5
Resource Conserving	Yes	Yes	Yes
Viscosity, cSt @ 40°C	52.5	52.0	68.9
@ 100°C	8.5	10.5	10.7
Viscosity Index	156	156	145
API Gravity	32.5	33.8	33.8
Pour Point, °F	-45	-40	-40
MRV-TP1, Pass @ °C	-35	-35	-30
CCS, cP @ °C	6300 @ -30	6200 @ -30	6000 @ -25

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

**HEALTH & SAFETY:**

A complete material safety data sheet is available upon request. Used motor oil contains combustion by-products which may be harmful. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute - return used oil to a collection center.

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