



## ***SUPER LIFE® 7000P***

### **Benefficient High Mileage Motor Oils**

#### **For Engines with over 75,000 miles**

*SUPER LIFE® 7000P – Benefficient High Mileage Motor Oils* are formulated from high quality base oils with special seal swell and cleaning agents and advanced additives to minimize oil leaks and reduce oil consumption in higher mileage engines with over 75,000 miles. These oils protect against sludge and engine rust and corrosion under high and low-temperature operating conditions and protect engines against low-speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI).

They are manufactured to help combat low- speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines – the LSPI events that can cause premature wear, destroy pistons & connecting rods and catastrophic engine failure –

Higher mileage engines may perform differently than new ones. This is cause by engine seals deteriorations, brittle gaskets, rings wear and valves that do not seal tightly. These problems cause oil leakage, increase oil consumption, reduced engine performance and premature oil breakdown. Super Life® 7000P has been developed to help address those problems.

#### **APPLICATIONS:**

*SUPER LIFE® 7000P – Benefficient High Mileage Motor Oils* are recommended for turbocharged or naturally aspirated gasoline direct-injection, conventional gasoline-fueled, flex-fuel engines including gasoline-electric hybrid engines used in passenger cars, light- trucks vans operating in any type of severe service (extreme hot or cold climates, stop- and- go driving conditions, etc.). They are safe for both new and rebuilt engines.

SAE Viscosity Grade	5W-20	5W-30	10W-30	10W-40
API SP, SN Plus, SN/SM	x	x	x	x
ILSAC GF-6A	x	x	x	
Resource Conserving	x	x	x	
ACEA A1/B1	x	x	x	
ACEA A3/B3				x
ACEA A5/B5		x	x	
Ford WSS-M2C929-A (205A)		x		
Ford WSS-M2C930-A(153H)	x			
Ford WSS-M2C945-A	x			
Ford WSS-M2C946-A		x		
Chrysler MS-6395	x	x	x	
GM 6094M	x	x	x	x
MB 229.1	x	x	x	x
BMW LL-O/M54	x	x	x	x
VW 502.00	x	x	x	x
VW 503.00		x		
VW 505.00	x	x	x	x
VW 505.01		x		
VW 506.00		x		
CID AA-52039	x	x	x	x
MIL-L-2104-B	x	x	x	x
MIL-L-46152	x	x	x	x

**BENEFITS:**

- Help protect against low-speed pre-ignition (LSPI) in turbocharged gasoline direct-injection engines (TGDI).
- Help to control oil consumption by managing evaporative losses at high temperature.
- Maximize power output.
- Outstanding wear protection under a wide variety of operating conditions.
- Improve engine performance – reduced deposit formation to minimize compression loss and maximize engine performance.
- Condition seals and prevent leaks.
- Cleaning agents that help clean out sludge buildup and keep the engines running clean and with increased efficiency and power.
- Easier cold start.

**TYPICAL CHARACTERISTICS**

Test	Method	Typical results			
		5W-20	5W-30	10W-30	10W-40
SAE Viscosity Grade	SAE J300	5W-20	5W-30	10W-30	10W-40
API Gravity	ASTM D287	34.00	33.23	32.65	32.27
Specific Gravity @ 15.6 °C (60°F)	ASTM D1298	0.855	0.859	0.862	0.864
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	49.95 8.70	68.3 11.4	68.0 10.50	108.4 15.80
Viscosity Index	ASTM D2270	154	162	143	156
Flash Point, °C (°F)	ASTM D92	210 (410)	210 (410)	215 (419)	220 (428)
Pour Point, °C (°F)	ASTM D97	-36 (-33)	-36 (-33)	-36 (-33)	-36 (-33)
HTHS Viscosity @150°C, cP	ASTM D4683	2.75	3.30	3.10	4.2
Noack, %wt	ASTM D5800	11.9	11.9	11.0	10.1

*The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.*

**WARNING:**

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference SDS Number 12021 database on our website at [www.amtecol.com](http://www.amtecol.com)  
OR scan the code for a direct link

