



## ***SUPER LIFE® 8000N Plus***

### **BENEFICIENT SYNTHETIC BLEND MOTOR OILS**

***SUPER LIFE® 8000N Plus Products*** are formulated with a mixture of high-tech synthetic and premium quality base stocks and the advanced additive technology to meet the performance requirements of the current ILSAC GF-5 and API SN Plus specifications and address the enhanced performance demands of the latest turbocharged gasoline direct injection (TGDI) engine designs. 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 –

***SUPER LIFE® 8000N Plus Products*** provide extraordinary engine protection under all severe driving conditions, including heavy load and stop- and -go conditions, rapid acceleration, sudden stops and high revving all push the engine to work harder, run hotter and high and low-temperature engine operation.

#### **APPLICATIONS:**

***SUPER LIFE® 8000N Plus Products*** 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.), including vehicles operating on ethanol-containing fuels up to E 85.

***SUPER LIFE® 8000N Plus Products*** meet the requirements of major North America, Japanese and European OEMs: Mercedes Benz, BMW, Volkswagen, Fiat, Ford, General Motors, Chrysler, Toyota, Lexus, Honda, Acura, Nissan, Infinity, Subaru, Mazda, Hyundai, Kia, etc.

SAE Viscosity Grade	0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	20W-50
API SN Plus, SN/SM	x	x	x	x	x	x	x
ILSAC GF-5 & GF-4	x	x	x		x		
Resource Conserving		x	x		x		
Ford WSS-M2C914-A		x					
Ford WSS-M2C929A(205A)			x				
Ford WSS-M2C930A(153H)		x					
Ford WSS-M2C945-A/B1		x					
Ford WSS-M2C946-A/B1			x				
Ford WSS-M2C947-A/B1	x						
Chrysler MS-6395	x	x	x		x		
GM 6094M		x	x		x	x	
MB 229.1	x	x	x	x	x	x	x
MB 229.3			x				
MB 229.5	x	x	x	x	x	x	x
BMW LL-O/M54	x	x	x	x	x	x	x
VW 502.00	x	x	x	x	x	x	x
VW 503.00			x				
VW 505.00	x	x	x	x	x	x	x
VW 505.01			x				
VW 506.00			x				
Fiat 9.55535-G2						x	
Fiat 9.55535-CR-1			x				
CID AA-52039	x	x	x	x	x	x	x
MIL-L-2104-B	x	x	x	x	x	x	x
MIL-L-46152	x	x	x	x	x	x	x

**BENEFITS:**

- Help protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct-injection engines (TGDI)
- Maintain protective and thermal breakdown resistant oil films for engine parts.
- Protect against start up wear, rust, corrosion, and harmful deposits (sludge, varnish).
- Synthetic base for added oxidation stability, improved volatility and low temperature properties.
- Flow easily at low temperatures for easy cold starting and rapid warm up.
- Low-friction formula improve gas mileage, and oil economy.
- Preserve engine cleanliness and extend engine life.

**TYPICAL CHARACTERISTICS**

Test	Method	Test Results						
		0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	20W-50
SAE Viscosity grade	SAE J300							
API Gravity	ASTM D287	35.36	33.61	33.42	33.00	32.27	32.08	29.85
Specific gravity @ 15.6 °C (60°F)	ASTM D1298	0.848	0.857	0.858	0.860	0.864	0.865	0.877
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	45.00	50.55	66.35	89.25	62.97	97.70	163.60
		8.45	8.75	11.05	14.20	9.87	14.20	18.75
Viscosity Index	ASTM D2270	168	153	160	165	142	154	130
Flash Point, °C (°F)	ASTM D92	200 (392)	203 (397)	205 (401)	215 (419)	210 (410)	215 (419)	235 (455)
Pour Point, °C (°F)	ASTM D97	-45 (-49)	-43 (-45)	-43 (-45)	-40 (-40)	-42 (-44)	-40 (-40)	-31 (-24)
HTHS Viscosity @150°C, cP	ASTM D4683	2.70	3.00	3.18	3.75	3.01	4.03	4.81
Noack, %wt	ASTM D5800	12.00	11.10	10.90	11.30	9.00	9.00	5.50

*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 motor 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 MSDS No: 12023 database on our website at [www.amtecol.com](http://www.amtecol.com)*

