SUPER LIFE® 8000Q
BENEFFICIENT SYNTHETIC BLEND MOTOR OILS

SUPER LIFE® 8000Q Products are formulated with a mixture of high-tech synthetic and premium quality base stocks and the advanced additive technology to exceed the performance requirements of the current ILSAC GF-7 and API SQ specifications and provide low-speed pre-ignition (LSPI) and timing chain wear protection while improving piston cleanliness, oxidation stability and fuel economy for the latest turbocharged gasoline direct injection (TGDI) engines. 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® 8000Q 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® 8000Q 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.).

SUPER LIFE® 8000Q 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	**5W-20**	**5W-30**	**10W-30**	**10W-40**	**20W-50**
API SQ, SP, SN Plus, SN/SM	x	x	x	x	x
ILSAC GF-7A, GF-6A	x	x	x		
Resource Conserving	x	x	x		
Ford WSS-M2C945-A1/B1	x				
Ford WSS-M2C946-A1/B1		x			
Ford WSS-M2C960-A1	x				
Ford WSS-M2C961-A1		x			
Ford WSS-M2C962-A1	x				
Ford WSS-M2C970-A1	x				
Ford WSS-M2C971-A1		x			
Chrysler MS-6395	x	x	x		
Chrysler MS-13340	x	x	x		
GM 6094M	x	x	x	x	x
MB 229.3		x			
BMW LL-O/M54	x	x	x	x	x
VW 505.00		x	x	x	x
VW 505.01		x	x	x	x
Fiat 9.55535 - CR-1		x	x		
CID AA-52039	x	x	x	x	x
MIL-L-2104-B	x	x	x	x	x
MIL-L-46152	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.
- Excellent resistance to viscosity and thermal breakdown at high temperatures.
- Flow easily at low temperatures for easy cold starting and rapid warm up.
- Low-friction formula improve gas mileage, fuel economy and maintain low emissions.
- Preserve engine cleanliness and extend engine life.

TYPICAL CHARACTERISTICS

Test	**Method**	**Test Results**				
SAE Viscosity grade	SAE J300	**5W-20**	**5W-30**	**10W-30**	**10W-40**	**20W-50**
Specific gravity @ 15.6 ºC (60ºF)	ASTM D1298	0.863	0.861	0.873	0.880	0.890
Viscosity @ 40ºC, cSt @ 100ºC, cSt	ASTM D445	48.55 8.40	59.00 9.90	64.80 10.00	95.65 14.00	153.25 17.90
Viscosity Index	ASTM D2270	150	155	140	150	130
Flash Point, ºC (ºF)	ASTM D92	203 (397)	205 (401)	205 (401)	210 (410)	220 (428)
Pour Point, ºC (ºF)	ASTM D97	-46 (-51)	-47 (-53)	-42 (-44)	-40 (-40)	-33 (-27)
HTHS Viscosity @150°C, cP	ASTM D4683	2.70	3.00	3.00	3.70	4.80
Noack, %wt	ASTM D5800	11.40	12.00	10.6	9.3	4.60

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 databases on our website at ***www.amtecol.com***