



## ***SUPER LIFE® 7500P*** **BENEFICIENT MOTOR OILS**

***SUPER LIFE® 7500P Products*** are manufactured with a new additive technology to exceed the performance requirements of the current ILSAC GF-6 and API SP 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 –

They 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® 7500P 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.

SAE Viscosity Grade	5W-20	5W-30	10W-30	10W-40	20W-50	30	40	50
API SP, SN Plus, SN/SM	x	x	x	x	x	x	x	x
ILSAC GF-6A	x	x	x					
Resource Conserving	x	x	x					
Ford WSS-M2C945-B1	x							
Ford WSS-M2C946-B1		x						
Ford WSS-M2C960-A1	x							
Ford WSS-M2C961-A1		x						
Chrysler MS-6395	x	x	x					
GM 6094M	x	x	x	x	x			
VW 505.00		x	x	x	x			
VW 505.01		x	x	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)
- Ensure effective protective oil films for engine parts and excellent resistance to thermal breakdown at high temperature
- Flow easily at low temperature for easy cold starting and rapid warm up
- Help protect against start up wear, rust and corrosion
- Protect against harmful deposits (sludge, varnish)
- Control high temperature oxidation and deposits

- Low-friction formula help improve gas mileage, fuel economy and maintain low emissions
- Extend engine life
- Excellent at maintaining engine cleanliness

## TYPICAL CHARACTERISTICS

Test	Method	Typical results							
		5W-20	5W-30	10W-30	10W-40	20W-50	30	40	50
SAE Viscosity grade	SAE J300								
API Gravity	ASTM D287	34.97	33.42	33.03	32.48	31.14	31.14	29.66	28.75
Specific gravity @ 15.6°C(60°F)	ASTMD1298	0.850	0.858	0.860	0.861	0.870	0.870	0.878	0.883
Viscosity @ 40°C, cst @ 100°C, cst	ASTMD445	51.56	68.77	67.33	108.60	165.80	85.52	128.3	168.5
		8.90	11.42	10.45	15.74	19.64	10.96	14.18	16.86
Viscosity index	ASTMD2270	153	160	143	154	136	114	109	106
Flash point, °C (°F)	ASTMD92	203 (397)	205 (401)	205 (401)	210 (410)	220 (428)	205 (401)	210 (410)	220 (428)
Pour point, °C (°F)	ASTMD97	-48 (-54)	-47 (-53)	-42 (-44)	-40 (-40)	-33 (-27)	-34 (-29)	-30 (-22)	-36 (-15)
HTHS Viscosity @150°C, cP	ASTM D4683	3.30	3.80	4.10	4.15	4.95	4.95	4.95	4.95
Noack, %wt	ASTMD5800	10.70	10.50	6.95	6.80	4.80	4.90	3.60	3.20

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

