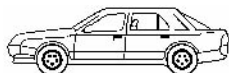


# QUARTZ 7000 FUTURE



## SAE 5W-20, 5W-30 & 10W-30



Synthetic blend passenger car motor oil with API SN GF-5 credentials

### APPLICATIONS

All types of service

- **QUARTZ 7000 FUTURE (API SN)** multi-grade oils are designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.
- **QUARTZ 7000 FUTURE (API SN)** multi-grade oils are formulated as synthetic blends to provide excellent oxidation stability, low temperature flow properties and enhanced fuel economy. They meet the low volatility requirements of ILSAC GF-5 for improved engine cleanliness and reduced oil consumption.

### PERFORMANCE

API SN  
and  
ILSAC GF-5

#### OEM PERFORMANCE LEVEL:

Chrysler: MS-6395 (S)  
Ford WSS-M2C 945-A (5W-20)  
Ford WSS-M2C 946-A (5W-30)  
GM 6094M (5W-30&10W-30)

### CUSTOMER BENEFITS

Increased drain intervals

High technical  
performance

- Its higher performance level allows longer drain intervals with fuel economy. Most US car manufacturers recommend 5,000 to 7,000 mile drain intervals in these fuel economy multi-grade oils.
- Enhanced detergents, dispersants, anti-oxidants, anti-wear and corrosion prevention properties improve the fluid performance under all types of service.
- Excellent low temperature flow properties ensuring easy cold starts. Engine components are lubricated quickly giving longer life.

### CHARACTERISTICS

#### TYPICAL TEST PROPERTIES—QUARTZ 7000 FUTURE (API SN)

Grade	5W-20	5W-30	10W-30
Specific gravity @ 60/60°F	0.86	0.861	0.871
Viscosity, cSt @ 100°C (ASTM D 445)	7.3	10.5	10.50
Cold crank simulator, cp @ (ASTM D 5293)	5500@ -30°C	6000@ -30°C	6100@ -25°C
Viscosity, cSt @ 40°C (ASTM D 445)	43	64	70
Viscosity Index (ASTM D 2270)	130+	150+	130+
Pour Point, °F (°C) (ASTM D 97)	-33 (-36)	-33 (-36)	-27 (-33)
Phosphorous, ppm	760	760	760
NOACK, ( 15 wt% max loss)	Pass	Pass	Pass

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**Quartz 7000 Future Oils**  
**API SN**  
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