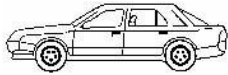


# QUARTZ 7000 FUTURE XT



## 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 XT** 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 XT** 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+/CF  
and  
ILSAC GF-5

#### SUITABLE FOR:

- FORD WSS-M2C 945-A (5W20)
- FORD WSS-M2C 946-A (5W30)
- GM 6094M (5W30 &10W30)
- CHYRSLER MS-6395(S) (5W30 &10W30)

### CUSTOMER BENEFITS

Increased drain intervals

High technical  
performance

- Its higher performance level allows longer drains 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 PROPERTIES Quartz 7000 Future XT

SAE Grade	5W-20	5W-30	10W-30
Specific gravity @ 60/60°F	0.860	0.861	0.871
Viscosity, cSt @ 100°C (ASTM D 445)	7.3	10.5	10.5
Viscosity, cSt @ 40°C (ASTM D 445)	43	64	70
Viscosity Index (ASTM D 2270)	130+	150+	130+
Cold crank simulator, cp @ (ASTM D 5293)	5500@ -30°C	6000 @ -30°C	6100@ -25°C
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

### TOTAL Specialties USA, Inc.

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QUARTZ

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.