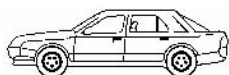




TOTAL

# QUARTZ 9000 FUTURE XT



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

Synthetic passenger car motor oil with API SM GF-4 credentials

### APPLICATIONS

All types of service

- **QUARTZ 9000 FUTURE** multi-grade oils are designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.
- **QUARTZ 9000 FUTURE** multi-grade oils are formulated as full synthetic engine oils to provide excellent oxidation stability, low temperature flow properties, enhanced fuel economy and extended drain. They meet the low volatility requirements of ILSAC GF-4 for improved engine cleanliness and reduced oil consumption.

### PERFORMANCE

API SM and ILSAC GF-4

#### OEM PERFORMANCE LEVEL:

FORD WSS-M2C 930-A (5W-20 only)

FORD WSS-M2C 929-A (5W-30 only)

GM 6094M (5W-30&10W-30 only)

Military CID (commercial item description) A-A-52039

### CUSTOMER BENEFITS

Increased drain intervals

High technical performance

- These synthetic fuel economy multi-grade oils exhibit higher performance than Classic SM/GF-4 oil series. Its higher performance level allows longer drain intervals beyond the standard recommended of up to 7,000 miles.
- 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

PROPERTY	5W-20	5W-30	10W-30
Specific gravity @ 60/60°F	0.865	0.864	0.867
Viscosity, cSt @ 100°C (ASTM D 445)	8.1	10.65	10.50
Viscosity, cSt @ 40°C (ASTM D 445)	49	66	62
Viscosity Index (ASTM D 2270)	140+	150+	150+
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)	-22 (-30)
Zinc, ppm	870	870	870
Phosphorous, ppm	780	780	780
Calcium, ppm	1684	1684	1684
NOACK, ( 15 wt% max loss)	Pass	Pass	Pass

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418  
 Plano, Texas 75075  
 800-442-5823 or 469-241-0950  
[www.finalube.com](http://www.finalube.com)

**Quartz 9000 Future XT Oils**  
 Sheet updated: 7/2009

5 North Stiles Street  
 Linden, New Jersey 07036  
 800-526-4127 or 908-862-9300  
[www.total-us.com](http://www.total-us.com)