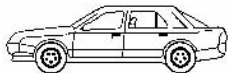


QUARTZ 9000 FUTURE FGC



SAE 5W-30



TOTAL

Synthetic passenger car motor oil with North American OEM approvals

APPLICATIONS

All types of service

- **QUARTZ 9000 FUTURE FGC 5W-30** was developed to meet the most stringent requirements of gasoline engines of domestic carmakers. It is particularly suited to turbocharged, multi-valve and direct injection engines.
- **QUARTZ 9000 FUTURE FGC 5W-30** is an all-season synthetic oil that can be used under the most difficult operating conditions (highways, congested city traffic, etc.). It is perfectly adapted to all vehicles equipped with catalyts using unleaded fuel or LPG (liquefied petroleum gas).

PERFORMANCE

API Service

API SM, ILSAC GF-4

OEM Approvals

Chrysler MS-6395-N
FORD WSS-M2C 929-A
GM 4718M
GM 6094M

CUSTOMER BENEFITS

Fuel savings
Extended drain intervals

High technical
performance

- An exceptionally robust synthetic oil film resists oxidation at high temperature which allows extended drain intervals
- Excellent low temperature flow properties insure easy cold starts. Engine components are lubricated quickly reducing wear, hence extending engine life.
- High quality detergents and dispersants keep engine parts clean

CHARACTERISTICS

PROPERTY	5W-30
Specific gravity @ 60/60°F	0.853
Viscosity, cSt @ 100°C (ASTM D 445)	9.9
Viscosity, cSt @ 40°C (ASTM D 445)	57
Viscosity Index (ASTM D 2270)	160
Cold crank simulator, cps @ (ASTM D 5293)	<6,600@ -30°C
Pour Point, °F (°C) (ASTM D 97)	-33 (-36)
NOACK, (15 wt% max loss)	Pass

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

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Quartz 9000 FGC 5W-30
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