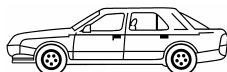


QUARTZ 9000 FUTURE 5W-30



Synthetic technology multigrade oil for Gasoline and Diesel engines

USES

- TOTAL QUARTZ 9000 FUTURE 5W-30 has been developed to cover the most stringent requirements of **both recent gasoline and diesel engines** (since MY 2000).
- TOTAL QUARTZ 9000 FUTURE 5W-30 is particularly suited to **turbocharged, multi-valve and direct injection engines**.
- TOTAL QUARTZ 9000 FUTURE 5W-30 can be used in the **most difficult operating conditions** (motorways, dense city traffic...), **whatever the season**.
- TOTAL QUARTZ 9000 FUTURE 5W-30 is perfectly **adapted to all vehicles equipped with catalysts** and using unleaded fuel or liquefied petroleum gas.

PERFORMANCES

Specifications	ACEA 2007	A5/B5
	API	SL/CF
	Meets FORD WSSM2C 913 B technical requirements	
	Meets FORD WSSM2C 913 C engine (A5/B5) performance level	

CUSTOMER BENEFITS

Fuel savings	• Fuel savings tested (M111 FE ACEA approved tests) of 2.55%
Extended drain interval	• Exceptional oxidation resistance.
All operating conditions	• Easy cold starts and fuel economies due to its extreme fluidity; at low temperature; and a very resistant oil film even at high temperature
Mechanical parts protection and cleaning	• Lubrication from the start; detergent and dispersive additives

CHARACTERISTICS

TOTAL QUARTZ 9000 FUTURE 5W-30	Units	SAE Grade 5W-30
Volumetric mass at 15°C	kg/m ³	853
Viscosity at 40°C	mm ² /s	57
Viscosity at 100°C	mm ² /s	9.9
Viscosity index	-	160
Flash point Cleveland	°C	224
Pour point	°C	-36

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
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QUARTZ 9000 FUTURE 5W-30
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This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard
A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant