

QUARTZ 4X4

15W40



High performance lubricant for Gasoline and Diesel engines

USES

- Any 4x4 vehicle, SUV or Pick-up
 - Perfectly adapted to extreme conditions
 - Very high temperature
- Lubricant developed to cover specific requirements of Gasoline and Diesel **4x4 vehicles, SUV and New generation Pick-ups**.
 - Quartz 4x4 15W40 prolongs the life cycle of the engine in the most severe conditions** : very dusty environment, desert, tracks, roads, urban driving (stop and go)....
 - Quartz 4x4 15W40 demonstrates excellent protection properties against the wear of the engine as well as far above the ground resistance to high temperatures.**

PERFORMANCES

Specifications

API CI-4 / SL

OEMs

Satisfies the standards of the most demanding 4x4 manufacturers :
Toyota, Nissan, Mitsubishi, Jeep, Mercedes Benz, BMW, General Motors...

CUSTOMER BENEFITS

- More flexibility in crossing mode**
 - Technical Performances**
- Quartz 4x4 optimizes the engine's performances when using reduced gear for crossing of obstacles and it also offers an improved driving confort.
 - Exceptional anti-wear and anticorrosion properties.
 - Excellent viscosity stability in operation.
 - Very high dispersancy and detergent levels (limits oil thickening due to soots).
 - Prolongs the engine's life-time and increases draining interval

CARACTERISTICS

	Units	SAE Grade 15W-40
Volumetric mass at 15°C	kg/m ³	888
Viscosity at 100°C	mm ² /s	14.2
Viscosity at 40°C	mm ² /s	105
Viscosity index	-	136
Flash point	°C	>200
Pour point	°C	-30
T.B.N	mgKOH/g	10.9

The typical characteristics mentioned represent mean values.

TOTAL AFRICA MIDDLE-EAST
24 cours Michelet
92069 PARIS LA DEFENSE
FRANCE

QUARTZ 4X4 15W-50
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N° AMO 10/08



This lubricant, used in accordance with our recommendations and the application for which it is intended, does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.