



## GIANT 7530 10W-40

### Description

THPD (Top High Performance Diesel) synthetic lubricant oil designed to meet the most demanding requirements for next generation EURO III, EURO IV and EURO V diesel engines. Product specifically designed for the most modern vehicles requiring ACEA E7, API CI-4 lubricants. Its carefully prepared formula enables a longer oil change period.

### Properties

Can be used when biodiesel is used as a fuel, following the recommended change periods established by the manufacturers. Multigrade oil encompassing a wide range of temperatures; very stable and excellent shearing resistance, it maintains its design viscosity during the whole life of the oil.

Great detergent dispersant power, ensuring total cleanliness of the engine elements. Exceptional soot dispersion capacity, which means it is specially recommended for engines fitted with EGR-type emission reduction systems.

It prevents casing polishing of cylinders, which is so typical of large horsepower supercharged engines.

Prevents the formation of lacquers and varnishes thanks to its dispersant additives.

Its alkaline reserve (TBN) enables it to protect the engine against corrosion by neutralising the acids formed in the combustion of diesel with different sulphur contents.

According to service conditions and the type of EURO III, EURO IV and EURO V engine, this product may prolong the oil change period, though the engine manufacturer's recommendations must always be followed.

### Quality levels, approvals and recommendations

- ACEA E7
  - API CI-4/SL\*
  - CATERPILLAR CAT ECF-2/ECF-1-a
  - CUMMINS CES 20076/20077
  - DEUTZ DQC III-10\*
  - DTNA DFS 93K215
  - MACK EO-N\*
  - MAN M 3275-1\*
  - MB 228.3\*
  - MTU Type 2
  - RENAULT VI RLD/RLD-2\*
  - VOLVO VDS-3\*
- \*Formal approval



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### Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/cm3	ASTM D4052	0.872
Kinematic viscosity at 40 °C	cSt	ASTM D445	90
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.6
Viscosity index	-	ASTM D2270	150
CCS Viscosity at -25 °C	cP	ASTM D5293	<7,000
Flash point, open cup	°C	ASTM D92	225
Pour point	°C	ASTM D97	-30
Shearing Inj.Bosch: Vis 100 °C (90 cy)	cSt	CEC L-14-93	>12.5
Sulphated ashes	% in weight	ASTM D874	1.3
TBN	mg KOH/g	ASTM D2896	10

The above mentioned characteristics are typical values and should not be considered product specifications.