



GIANT 7530 15W-40

Description

Top High Performance Diesel (THPD) lubricant oil designed to meet the requirements of the most demanding latest generation diesel engines. It exceeds traditional SHPD performance levels. A product specifically designed for the most modern vehicles that require ACEA E7, API CI-4 lubricants, it is especially suitable for those that must comply with EURO III, EURO IV or EURO V standards according to manufacturer's specifications.

Properties

- Can be used when biodiesel is used as a fuel, following the recommended change periods established by the manufacturers.
- Multi-grade oil suitable for all weather conditions. Excellent pumping on ignition.
- High dispersing detergent power that assures total cleaning of engine elements. Exceptional soot dispersion capacity, which makes it especially recommended for engines that incorporate EGR type emission reduction systems.
- Its selected components endow it with enhanced shearing resistance, maintaining its design viscosity during the life of the oil.
- Oil designed to comply with contaminating emission reduction standard EURO IV and previous, which also increases performance compared to traditional heavy diesel oils.
- Depending on service conditions and EURO III engine type, this product can prolong the oil change period, provided the recommendations of the engine manufacturer are followed.
- Its modern formulation endows this oil with magnificent antiwear properties; it is specially designed to protect the compressor turbo.

Quality levels, approvals and recommendations

- DAIMLER TRUCK: DTFR 15B110*
- MACK: EO-N*
- MB: 228.3*
- VOLVO: VDS-3*
- ACEA: E5, E7
- API: GL-4
- CATERPILLAR: CAT ECF-2/ECF-1-a
- CUMMINS: CES 20076/20077/20078

*Formal approval



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Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/cm ³	ASTM D4052	0.876
Viscosity at 100 °C	cSt	ASTM D445	14.7
Viscosity at 40 °C	cSt	ASTM D445	115.5
Viscosity at -20 °C	cP	ASTM D5293	6408
Viscosity index	-	ASTM D2270	131
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	<-27
TBN	mg KOH/g	ASTM D2896	11.5
Bosch Injector Shearing: Viscosity at 100 °C after shear	cSt	CEC L-14-93	>12.5
Noack volatility, 1h at 250 °C	% in weight	ASTM D5800	<13
Noack volatility, 1h at 250 °C	% in weight	ASTM D5800	< 15
HTHS, viscosity at 150 °C	mPa.s	ASTM D4741	> 3.7

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