



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 and equipped with EGR and SCR catalyst 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 V and previous (according to manufacturer's recommendations), 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

- API: CH-4/CI-4/SL*
- DTNA: DFS 93K215*
- MAN: 3275-1*
- MTU: Type 2*
- VOLVO: VDS 3*
- API: GL-4
- CUMMINS: CES 20076/20077/20078
- DEUTZ: DQC III 18*
- MACK: EO-N*
- MB: 228.3*
- Renault: VI RLD/RLD-2*
- ACEA: E7/E5
- CATERPILLAR: CAT ECF-2/ECF-1-a
- Global: DHD-1

*Formal approval



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Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/mL	ASTM D4052	0.874
Viscosity at 100 °C	cSt	ASTM D445	14.3
Viscosity at 40 °C	cSt	ASTM D445	103.9
Viscosity at -20 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	141
Flash point, open cup	°C	ASTM D92	236
Pour point	°C	ASTM D97	<-27
TBN	mg KOH/g	ASTM D2896	10.5
Bosch Injector Shearing:	cSt	CEC L-14-93	>12.5
Noack volatility, 1h at 250 °C	% in weight	CEC-L-40-93	<13
Noack volatility, 1h at 250 °C	% in weight	CEC-L-40-93	<15
HTHS, viscosity at 150 °C	cP	CEC-L-36-90	>2,6

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