

Product Information



BARIUM Turbo Truck 15W40

Engine Oil according to API CI-4/SL

Description

BARIUM Turbo Truck 15W40 is a super-long-term, all season engine oil of the SHPD category, for all highly stressed, heavy-duty diesel engines, with and without turbochargers, in passenger cars, trucks, trailers, buses, construction and industrial machinery. It meets the requirements of Exhaust Gas Re-circulation (EGR) systems.

Performance & Approvals

API CI-4/SL	MB 228.3 / 229.1
ACEA04 E7/A3/B3	MAN M3275
ACEA02 E5/E3/B3/A3	VOLVO VDS-3
CAT ECF-1	MTU / DDC Type 2
CumminsCES 20072/1/6/7/8	RVI RLD-2
ZF TE-ML 07C	Mack EO-M Plus

Additional quality features are:

- Exhaust Gas Re-circulation (EGR) systems:
It is recommended for engines with EGR systems. It is compatible with Catalytic Converters.
- Wide application:
High alkaline reserves and ability to attain high performance specifications in a single product makes it suitable for many applications, where the OEMs specify different products and diesel of varying sulphur levels is encountered.

- All-season oil:

It is a multi-grade, SAE 15W40, oil suitable for all-seasons and climatic conditions. Gives easy cold start-up and faster warm-up.

- Longer service Intervals:

High alkaline reserves and high performance enable longer oil-drain intervals.

- Environment supporting:

Due to extended oil-drain intervals and reduced particle emission in diesel exhaust.

- Viscosity-Temperature behaviour:

It is a stable, stay-in grade oil, exhibiting good viscosity-temperature behaviour even under severe conditions.

- Deposit control:

Provides excellent wear and turbocharger deposit control, soot handling and piston cleanliness.

- Excellent protection:

Provides excellent protection against wear, bore polishing, sludge and corrosion.

Application

All highly stressed, heavy-duty diesel engines, in passenger cars, trucks, trailers, buses, construction and industrial machinery. Suitable for engines with and without turbochargers. Suitable for engines with EGR systems. Miscible with all mineral oil- and synthetic based engine oils.

Product Characteristics*

Properties	Units	Values	Test Methods
SAE Grade		15W40	DIN 51511
Density @ 35 °C	Kg/m ³	878	ASTM D-4052
Viscosity @ -20 °C	mPa.s	6500	ASTM D-5293
@ 40 °C	mm ² /s	107	ASTM D-445
@ 100 °C	mm ² /s	14.7	ASTM D-445
Viscosity Index	-	135	ASTM D-2270
Flash Point	°C	222	ASTM D-92
Pour Point	°C	-27	ASTM D-97
Sulphated Ash	% wt.	1.55	ASTM D-874
Base Number	mg KOH/g	12	ASTM D-2896

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