

BANGCHAK D3 LONG LIFE

Premium Diesel Engine Lubricant



BANGCHAK D3 LONG LIFE is a heavy duty diesel engine oil for high performance vehicle such as bus trailer and truck. It is the highest yet in protection and bearing corrosion control technology with API CI-4 and API CI-4 plus.

BANGCHAK D3 LONG LIFE have many advantage :

- o antifoam, antiwear (protect engine)
- o reduce soot (clean engine)
- o Helps extend oil drain interval (-60,000 km)
- o Improve washing and cleaning properties to clean piston and piston ring to make highest power
- o Special additive to protect valve wear, piston deposit and reduce soot to make engine clean

MEET REQUIREMENT

- o API CI-4, CI-4 plus
- o Caterpillar ECF-1
- o DD93K215
- o DD93K218
- o Mack EO-N PP '03
- o CES 20078
- o MB 228.6, 228.31
- o VDS-3

APPLICATION

For bus, trailer, truck, high performance diesel engine with direct injection (DI) and commonrail (CDI) systems, diesel engine equipped with turbo-charged and EGR systems. Furthermore, it is applicable for the vehicle which install LPG / NGV / CNG.

TYPICAL INSPECTION

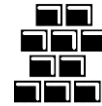
PROPERTIES	METHOD	BANGCHAK D3 LONG LIFE
		SAE 15W-40
Appearance	Visual	Bright & Clear
Color	ASTM D1500	Report
Density @ 15 °C, g/cm ³	ASTM D1298	Report
Flash Point (COC), °C	ASTM D92	215 Min
Foam Test (Seq II), mL/mL	ASTM D892	50/0 Max
Pour Point, °C	ASTM D97	-21 Max
Kinematic Viscosity @ 100 °C, cSt.	ASTM D445	15.5-16.5
Viscosity Index	ASTM D2270	135 Min
Cold Cranking Simulator, cP	ASTM D5293	6600 Max, @ -20 °C
TBN, mg KOH/g	ASTM D2896	8.6 Min
Copper Strip Corrosion	ASTM D130	1B Max

Packaging : 200 Litres

FEATURES & BENEFITS



Engine Protection



Strong Oil Film



Prolong Engine Life



Superior Clean