

Product Data Sheet

MAK DIAMOND

SAE Grade: 15W-40

DESCRIPTION

It is premium quality multigrade diesel engine oil formulated with superior quality base oil and high shear stable Viscosity Index Improver. It is specially formulated to address the most arduous operating conditions of Indirect Injection (IDI) engines.

APPLICATIONS

It is suitable for all types of diesel passenger cars & commercial vehicles, earthmoving machinery, construction industry & power units for constant high speed or stop-start service under severe conditions. It is specially recommended for use in vehicles meeting EURO I & II norms.

Field Trials conducted on TELCO / Ashok Leyland vehicles established a drain interval of 24000 kms.

PERFORMANCE BENEFITS

- Provides excellent lubrication The unique detergent-dispersant inhibitor used in this oil helps in keeping the engine clean, preventing premature oil thickening
- Good TBN retention power thereby offering excellent protection against corrosive wear
- This oil is suitable for use in all seasons and helps in reducing oil consumption

PERFORMANCE LEVEL

- API CF-4 / SJ
- MB 228.1
- IS 13656:2002 Type EDL5 & EPL2
- MIL-L-2104E

Characteristics	IS 1448	Typical Figures 15W-40
Appearance	--	Clear & Bright
Colour, Visual Observation	--	Brown
Density @15°C, gm/ml	P:16	0.8788
K.V at 100° C, cSt	P:25	14.40
Copper Corrosion @ 100° C for 3 hrs	P:15	1a
Flash Point, (COC), °C	P:69	226
Viscosity Index	P:56	137
Pour Point, °C	P:10	-27
Foaming Tendency / Stability: Qty. of foam in ml		
a) Sequence I	P:67	Nil / Nil
b) Sequence II		10 / Nil
c) Sequence III		Nil / Nil

Health and Safety

This oil is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

Bharat Petroleum Corporation Ltd.

Technical Services

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