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BHARAT MGE0 15W/40 **API CF4 | CH4 | CI4 | CI4+**

Bharat 15W-40 is a premium multigrade diesel engine oil specially formulated with high-quality base stocks and advanced additive technology to meet a wide range of industry standards including API CF-4, CH-4, CI-4, and CI-4+. It offers robust protection in modern turbocharged and naturally aspirated engines across diverse commercial and off-road environments. This oil ensures longer engine life by minimizing wear, deposits, and sludge formation even under severe driving conditions, while delivering dependable performance in both old-generation and modern BS-compliant diesel engines.



Key Features:

- Excellent wear and soot protection for longer engine life
- High thermal and oxidation stability
- Enhanced detergent and dispersant properties
- Maintains viscosity even under high load and temperature
- Reduces engine deposits and sludge formation
- Suitable for long-drain operations
- Compatible with older and modern diesel engines
- Designed for Indian road and climate conditions

Recommended Applications:

- Heavy-duty commercial vehicles and trucks
- Light commercial diesel vehicles (LCVs)
- Construction & off-road equipment
- Agricultural tractors and gensets
- Turbocharged & naturally aspirated engines
- Bharat Stage III / IV compliant diesel engines
- Light marine diesel engines operating under Moderate to severe conditions

Typical Data Specifications:

Sr. No.	Characteristic	Test Method	Unit	CF-4	CH-4	CI-4	CI-4+
1	Kinematic Viscosity @ 40°C	ASTM D445	cSt	110	115	116	117
2	Kinematic Viscosity @ 100°C	ASTM D445	cSt	14.2	14.5	14.6	14.8
3	Viscosity Index	ASTM D2270	—	130	135	137	140
4	Flash Point, COC	ASTM D92	°C	≥220	≥220	≥225	≥230
5	Pour Point	ASTM D97	°C	-21	-21	-24	-24
6	TBN	ASTM D2896	mg KOH/g	9.5	10.5	11.0	11.2
7	Sulphated Ash	ASTM D874	%	1.2	1.3	1.3	1.35
8	Density @ 15°C	ASTM D4052	g/cm ³	0.880	0.885	0.887	0.890

***The specifications are subject to variations/development/customization.**

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Available Packing Sizes: 210 Barrel | 50 Drum

Health & Safety: based on available information, this product is not expected to produce any adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the internet. This product should not be used for purposes other than its intended use, if disposing of used product, take care to protect the environment.

