

Technical Data Sheet

Xtreme Conditions 10W-40

Diesel Engine Oil

ED0035586090 EN | for India



DESCRIPTION

Premium performance, multi-grade, heavy-duty diesel engine oil specifically designed for new low emission engines with ULSD(Ultra Low Sulfur Diesel). It is formulated using the most advanced additive technology available to provide outstanding engine protection. Xtreme Conditions 10W-40 meets the latest stringent EGR soot control and particulate requirements. Suitable for BS VI vehicles.

APPLICATIONS

- All naturally aspirated and turbocharged four-stroke diesel engines for on highway application.
- For off-highway and construction equipment.
- Recommended for vehicles equipped with after treatment devices like DPFs, SCR's and DOCs.
- Xtreme Conditions 10W-40 is backward compatible for vehicles recommend with API CJ-4 and below.

PERFORMANCE STANDARDS

- | | |
|-----------------------------|------------------------------|
| • API CK-4, CJ-4 | • MB 228.31 |
| • ACEA E9-2016, E7-2016 | • MB 228.51 |
| • Volvo VDS 4.0 | • MTU TYPE 2.1 |
| • MACK EO-O Premium Plus 07 | • MAN 3575 |
| • RENAULT VI RLD-3 | • CAT ECF-3 |
| • CUMMINS CES 20086 | • DETROIT DIESEL DDC 93 K218 |

BENEFITS

- Outstanding wear protection and performance reserve to maximize engine life.
- Low sulphated ash prevents blocking of DPFs and DOCs resulting delaying in regeneration and optimum filter life, Extends Diesel Particulate Filter (DPF) life for less frequent downtime and cleaning, thus decreasing maintenance costs.
- Backwards compatible with all previous API Oil Service Categories and engine models. Single oil for all services in naturally aspirated turbocharged and modern electronically controlled/low emission diesel engines.
- One oil that allows users with a wide mix of engine brands to enjoy simplified inventory and dispensing systems that help save money, space, handling time, and avoid product misapplication.
- Good balance of antioxidant helps to increase the drain interval.
- Extended oil change interval to 500 hours, subject to use of recommended Genuine Rehiko lubricating Oil.
- Provides long equipment life reduction in the maintenance cost, reducing overall TCO.

Rehiko Energy India Private Limited

J-2/1, MIDC Chikalthana, Chhatrapati Sambhaji Nagar - 431210, Maharashtra, India

engines.kohlerenergy.com

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KEY PROPERTIES

SAE GRADES	TEST METHODS	10W-40 SEMI SYNTHETIC
KINEMATIC VISCOSITY @ 100°C, CST	ASTM D445	14.50
KINEMATIC VISCOSITY @ 40°C, CST	ASTM D445	95.00
VISCOSITY INDEX	ASTM D2270	158
HTHS @ 150°C, cPa	ASTM D4684	4.3
COLD CRANKING VISCOSITY, cPa	ASTM D2893	6200@-25°C
POUR POINT (°C)	ASTM D97	-42
FLASH POINT (°C, COC)	ASTM D92	220
TOTAL BASE NUMBER, MGKOH/GM	ASTM D2896(B)	8.5
SULPHATED ASH, %WT	ASTM D874	<1.0

For further information on product performance and availability, please contact Rehiko India representative.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. This product data sheet is produced based on Rehiko India request. Produced by GS Caltex India Pvt Ltd.

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