

PRODUCT DATA SHEET

CRUZE PROFESSIONAL 10W-40 FULLY SYNTHETIC HEAVY DUTY ENGINE OIL

Product Definition

The high performance four seasons engine oil produced for diesel and gasoline vehicles. It is blended with high quality synthetic oils and special additives with synthetic technology.

Application/Usage

Used for naturally aspirated or medium-speed, turbo and supercharged engines and heavy duty motors such as trucks, buses, heavy duty machines, agricultural machinery, etc. and commercial vehicles. It is suitable for use in gasoline and diesel engines of light/medium heavy vehicles that makes long distance transport.

Advantages/Benefits

- High wear protection even under prolonged stress with full engine load.
- Protects against glazing on cylinder races.
- Protects against corrosion even when high Sulfur content diesel fuels are used.
- Reliable protection against deposits, sludge and varnish during extremely high thermal stress and stop-start driving
- Rapid oil circulation after start-up; which reduces cold-start and warm-up wear.

Specifications

API CI-4, SL, ACEA E7-04, A3/B4 - and Specifications VOLVO VDS-3 Renault VI RLD-2, MACK EO-M Plus, Cummins CES 20072, Caterpillar ECF-3, ECF2, Deutz DQC-III-10, MTU 3.0 , MB 228.5, MAN 3277, Scania LDF-3 , Mack EO-N , IVECO T18-1804 CLASSE T3 E4 , DAF Extended Drain , ZF TE-ML 04C.

Product Package

208 Lt - 20Lt .

Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40) °C.

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	UNIT	TEST VALUES	TEST METHOD
SAE Grade		10W -40	DIN 51 511
Density 15°C		0.87	ASTM D-1298
Viscosity 100°C	mm ² /s	15	ASTM D-445
Viscosity Index		152	ASTM D-2270
APPARENT VISCOSITY CCS	mPa.s	7000 @-25 °C MAX	ASTM D-5293
Flash Point	°C	238	ASTM D-92
Pour Point	°C	-32	ASTM D-97
Base Number	mgKOH/g	10.4	ASTM D-2896B

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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