

CRUZE ULTRA PRO

PREMIUM CONVENTIONAL HEAVY DUTY DIESEL ENGINE OIL

Product Definition

CRUZE ULTRA PRO is a premium high performance diesel engine oil meeting the latest API specification CK-4.

CRUZE ULTRA PRO is specially formulated with new generation high performance additive technology in order to meet the stringent requirements of new API CK-4 performance category

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

- Improved oxidation and wear control provides superior performance in extreme conditions.
- Excellent soot and viscosity control for greater engine efficiency and longer oil life.
- Reduced oil consumption.
- Meets demanding specifications of key diesel OEMs.
- Exceptional cold temperature properties including easy startup.
- Good piston cleanliness, lesser deposits.
- Excellent control over valve-train and bore polishing wear.
- Compatible with API CJ-4 engine oils and older.

- Overall enhanced wear & corrosion protection for reduced maintenance cost and longer engine life.
- Low ash formulation meeting API CK-4 / CJ-4 requirements

Specifications/Approvals

API CK-4, CJ-4, CI-4 plus, CI-4, CH-4, SN, SM, SL, ACEA E9-2012 E7 Approvals and Specifications VOLVO VDS-4.5, VDS-4, VDS-3 Renault RD-4, RD-3 MACK EO-M+, Cummins CES 20086, CES 20081 Caterpillar ECF-3 ,ECF-2, MTU 2.1 MB Approval 228.31, MAN M 3575

Product Package

208 Lt - 20Lt – 4Lt.

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	15W -40	DIN 51 511
Density 15°C		0.888	0.888	ASTM D-1298
Viscosity 40°C	mm ² /s	125.0	120.0	ASTM D-445
Viscosity 100°C	mm ² /s	15.50	14.50	ASTM D-445
Viscosity Index		130	130	ASTM D-2270
Flash Point	°C	230	230	ASTM D-92
Pour Point	°C	-20	-20	ASTM D-97
Base Number	mgKOH/g	10	10	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."