

CRUZE ECHO 15W50

HIGH PERFORMANCE GASOLINE ENGINE OIL

Product Definition

CRUZE EXTRA is the superior quality, multigrade motor oil, formulated for vehicles operating with gasoline, by blending special additives, detergent/dispersant additives with the high quality mineral base oils in order to keep the engine clean.

Application/Usage

CRUZE EXTRA can be used in gasoline engines of all types of commercial vehicles, in any road and climate conditions.

Advantages/Benefits

- Provides constant lubrication in any road and climate conditions. Therefore it can be safely used in four seasons.
- Prevents wear, oxidation, corrosion and foam formation, provides excellent motor protection.
- Has a high viscosity index value and contains exclusive additives which protects the engine and prolongs its life.
- Reliable protection against deposits, sludge and varnish during extremely high thermal stress and stop-start driving.
- Contains a detergent/dispersant additive which cleans up the engine.
- Rapid oil circulation after start-up; which reduces cold-start and warm-up wear.

- Provides long sump life and extends the oil changing periods.
- Increases the motor performance to the maximum level.
- Has low oil consumption thanks to the excellent viscosity control property.
- Has the ability to control of oil thickening caused by soot formation.

Specifications/Approvals

API SL/CF

Product Package

20Lt – 5Lt. – 4Lt - 1LT .

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		15W -50	DIN 51 511
Density 15oC		0.85 - 0.9	ASTM D-1298
Viscosity 100oC	mm ² /s	16.3 – 21.9	ASTM D-445
Viscosity Index min		127	ASTM D-2270
Flash Point (OPEN CUP) min	oC	210	ASTM D-92
Pour Point	oC	-24	ASTM D-97
Base Number min	mgKOH/g	7	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."