

CRUZE VL SERIES
ECO FORMULA

Product Definition

CRUZE VL SERIES are multipurpose lubricants. They are made from paraffinic base stocks and contain a carefully balanced additive package to provide acceptable market general gear protection and lubricant life. The sulfurphosphorus extreme pressure additive technology used in Gear Oil GL-5 provides good thermal and oxidation stability. In addition, this lubricant is fortified with rust and corrosion inhibitors, a foam inhibitor, and a pour point depressant.

CRUZE VL provides acceptable gear wear protection in non-critical gear applications. The highly refined base stocks and various inhibitors in the additive package help assure a well-balanced lubricant performance and appropriate gear life.

Application/Usage

- are recommended for use in spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings at normal drain intervals.
- Their multiviscosity characteristics allow their use in equipment operating over a broad ambient temperature range. This means good cold flow properties and gear protection

Advantages/Benefits

Extreme pressure properties protect hypoid and other types of gears from scuffing and wear.

Effective inhibitor package protects against rusting or corrosion of gear and bearing surfaces.

Foaming minimized by use of foam inhibitor.

Acceptable thermal and oxidation stability allows for appropriate gear protection in non-critical operations.

Specifications/Approvals

API GL-5, GL-4, MIL-PRF-2105 E

Product Package

208 Lt - 20Lt - 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		80W 90	85W 90	85W 140	DIN 51 511
Density 15°C		0.886	0.886	0.900	ASTM D-1298
Viscosity 40°C	mm ² /s	143	181.3	437	ASTM D-445
Viscosity 100°C	mm ² /s	14.5	17	30	ASTM D-445
Viscosity Index		100	100	98	ASTM D-2270
Flash Point	°C	185	225	215	ASTM D-92
Pour Point	°C	-20	-20	-18	ASTM D-97

"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."