

**CRUZE F**

ECO FORMULA

**Product Definition**

They are mono-grade motor oils for diesel motors, produced from high quality paraffinic based oils mixed with selective detergent-dispersant additives, anticorrosion, antioxidant and antifoam additives.

**Application/Usage**

It is used in the oil pan of naturally aspirated, small and medium-sized, gasoline and diesel engines which do not need high performance engine oils. They are suitable to be used in the vehicles which make short distance transportation and frequent oil changes.

**Advantages/Benefits**

- Protect the engine against wear and corrosion.
- Thanks to the detergent-dispersant additives they contain, prevent the accumulation of sediment by dispersing the dirt formed as a result of combustion. This ensures that the lubrication channels are constantly clean.
- Reduce the chemical effect of acidic residues accumulated in the combustion chamber by the film formed on the metal surfaces.

**Specifications/Approvals**

API CF/SF

**Product Package**

208 Lt - 20Lt – 5 LT – 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                |                    | 50           | DIN 51 511   |
| Density 15oC MAX         |                    | 0.91         | ASTM D-1298  |
| Viscosity 100 oC         | mm <sup>2</sup> /s | 16.3 – 21.90 | ASTM D-445   |
| Viscosity Index MIN      |                    | 96           | ASTM D-2270  |
| Flash Point open COC MIN | oC                 | 200.         | ASTM D-92    |
| Pour Point MAX           | oC                 | -6           | ASTM D-97    |
| Base Number MIN          | Mg KOH/g           | 8            | 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."