

Record DynaGear GL5 85W140 automotive gear oil

Product benefits

- reliable lubricating film
- extended drain possibility
- excellent oxidational stability
- very good corrosion protection
- outstanding loadability

Applications

Record DynaGear GL5 85W140 gear oil is designed primarily to lubricate heavy-duty, hypoid gears. Applicable for the lubrication of passenger cars and commercial vehicles. It can be used to lubricate manual gearboxes, equalizers, axle housing, universal joints and steering devices.

Regarding applicability at lubrication points with lower performance level, please consult our experts at tribological consultancy.

Oil drain period must be according to the operating manual. Oil drain interval can be from 50.000 to 200.000 kms (but maximum 3 years), exact determination is depending on the type of vehicle and operating conditions.

Specifications and approvals

API GL-5
MIL-L-2105D

Product description

Record DynaGear GL5 85W140 gear oil is obtained from base oils produced using advanced petroleum technologies and contain additives having combined (EP, antiwear, antioxidant, anticorrosive, antifoam and rheological modifier) effects.

Due to its high EP additive level, it provide the optimum lubricating conditions even for heavy-duty gears. It has an excellent oxidation stability and thus allow long oil drain periods.

Its anticorrosive effect prevents against corrosion on toothed gears and in bearings even in the presence of moisture.

Its low foaming properties help maintain the strength of the lubricating film.

Typical properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,907
Kinematic viscosity at 40°C [mm ² /s]	423
Kinematic viscosity at 100 °C [mm ² /s]	27,8
Viscosity index	90
Pour point [°C]	-15
Flash point (Cleveland) [°C]	230

The characteristics in table are typical values of the product and do not constitute a specification.

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automotive gear oil

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Gear oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects. The manufacturer and distributor shall not be held liable for such possible damages.

Shelf life in the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C