



G-Energy Service Line R 5W-40 Fully Synthetic Performance

Description

Formulated with high-quality base stock and balanced additive package, synthetic engine oil G-Energy Service Line R 5W-40 delivers excellent lubrication in the latest models of engines. The oil provides reliable wear protection in various operating conditions, including heavy city traffic (stop and go). The product is designed for modern engines where the use of highly efficient lubricants is required.

G-Energy Service Line R 5W-40 is developed specially for lubricating Renault gasoline and diesel engines.

Benefits

- **High thermal and oxidation stability**
High quality base oils and progressive additive system maintain the oil performance level during a longer period of operation and reduce downtime along with maintenance costs.
- **Low temperature characteristics**
Advanced low temperature characteristics ensure easy cold starting. Viscosity-temperature properties retain stable oil film even during long-lasting operation at the maximum speed and loads.
- **Cleaning and dispersant properties**
The oil keeps the system clean; holds oxidation debris and contaminants in suspension.
- **Wear protection**
Highly efficient anti-wear additives deliver reliable wear protection; help reduce service and maintenance costs.
- **Low oil consumption level**
Specially selected base stocks reduce oil consumption through burning.

Applications

- Approved by Renault for the use in diesel and gasoline engines
- Renault cars and light trucks (without particulate filter)

Specifications and Approvals

- API SN/CF
- ACEA A3/B4
- Renault RN700/710
- MB 229.5
- VW 502 00/505 00
- BMW Longlife-01
- Porsche A40
- General Motors LL-B-025
- PSA B71 2296



Typical Properties

G-Energy Service Line R 5W-40

Viscosity		
• cSt @ 40°C	ASTM D 445	85,2
• cSt @ 100°C	ASTM D 445	14,2
Viscosity Index	ASTM D 2270	173
Total Base Number, mg KOH/g	ASTM D 2896	10,4
Flash Point, COC, °C	ASTM D 92	230
Pour Point, °C	ASTM D 97	-42
Density at 15°C, kg/m ³	ASTM D 1298	859

Health and Safety

When used as directed, G-Energy Service Line R 5W-40 oil has no adverse effects either on health or environment. Beyond normal hygiene no special precautions are required. Avoid contact with skin. Wear protective gloves. In case of contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

Reduced Environmental Impact

Place used product in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor. Do not discharge waste lubricant into groundwater, watercourses, soil, sewerage or drainage systems.

