

G-Energy Service Line R 5W-30

Premium Fully Synthetic Engine Oil



Adaptive Formula



Engine oil



Fully synthetic



Multigrade



Gasoline and diesel engines



Diesel Particulate Filter

G-Energy Service Line R 5W-30 is fully synthetic high performance engine oil designed to prolong life and maintain efficiency of the Exhaust Emission Reduction Systems in both diesel and gasoline powered vehicles. It provides ultimate performance and protection under all operating conditions. G-Energy Service Line R 5W-30 specifically formulated for use in Renault gasoline and diesel engines.

Applications



- Renault gasoline and diesel engine passenger car and light commercial vehicles
- Euro 4 and Euro 5 engines with long-drain oil refreshment periods, requiring the ACEA C4 quality
- Diesel engines equipped with DPF technology (diesel particulate filter), and/or TWC (three way catalyst)

	Features	Advantages and Potential Benefits
	Fully synthetic	Ultimate overall protection and performance under all operating conditions
	Long drain interval	Outstanding long lasting performance without oxidative oil thickening and oil breakdown
	Advanced additive package	Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst) to keep them in optimal conditions
	Excellent low temperature performance	Instant oil flow at low temperatures provides easy cold starts and optimal lubrication from the first seconds after ignition
	Improved wear protection	Provides ultimate protection against wear under all operating conditions for long component and engine life
	Active cleaning agents	Helps prevent deposits and sludge build-up to enable engine cleanliness and long life

Meets the requirements:

- ACEA C4

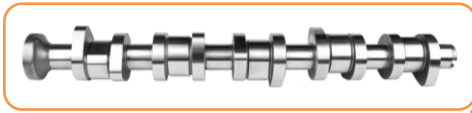
Approvals:

- Renault RN720

Typical Characteristics

Properties	Method	G-Energy Service Line R 5W-30
SAE Viscosity Grade	SAE J300	5W-30
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	68,1
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	11,6
Viscosity Index	ASTM D2270	166
Total Base Number, mg KOH/g	ASTM D2896	6,0
Flash Point (COC), °C	ASTM D92	228
Pour Point, °C	ASTM D97	-39
Density @15°C, kg/m ³	ASTM D4052	852

G-Energy Service Line R 5W-30 performance benefits compared to ACEA C4



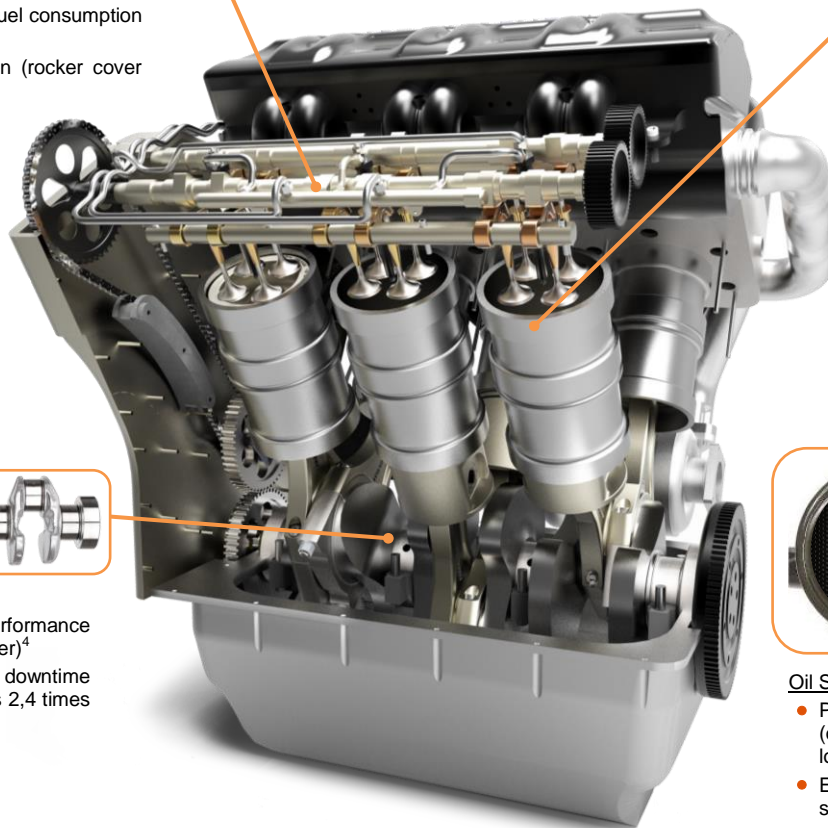
Valve Train

- Optimized power and fuel consumption (cam wear 52% lower)¹
- Lower sludge formation (rocker cover sludge 21% lower)²



Cylinder-piston group

- Maintain engine horsepower (piston deposits 63% lower)¹
- Prolong engine life (oxidation stability 3 times higher)³
- Engine protection under severe operation conditions (cylinder wear 48% lower)¹



Crankshaft

- Excellent cold-start performance (MRV@-35°C 56% lower)⁴
- Less unanticipated downtime (turbo charger deposits 2,4 times lower)⁵



Oil Screen

- Protection against oil starvation (oil screen clogging 20 times lower)²
- Engine cleanliness (engine sludge 18% lower)²

1- OM646LA; 2-Sequence VG; 3-TU5; 4-CEC L-105; 5-DV4TD

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

✓ ISO 9001

✓ ISO 14001

✓ ISO/TS 16949

✓ OHSAS 18001

CERTIFIED

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G-Energy Service Line R 5W-30 recommendations*

Makes	Models	Engines
DACIA	SUPERNOVA, SOLENZA, SANDERO, LOGAN, DUSTER, LODGYM DOKKER	Diesel engines with particulate filters
GEELY	BEAUTY LEOPARD, BORUI, FREE CRUISER, EMGRAND, YUANJIN, VISION, GL EAGLE, HOAQING, LC PANDA, MEIRI ULIOU, KING KONG, JINGYING	Gasoline since 2015
INFINITI	G, I, JX, M, Q, EX, FX, QX	Gasoline and Diesel
MINI	AIRTREK, ASX, CARISMA, COLT, DION, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR	Diesel since 2010
NISSAN	ALMERA, CUBE, EVALIA, JUKE, LEAF, MAXIMA QX, MICRA, MARCH, MURANO, NAVARA, NOTE, PATHFINDER, PATROL, TERRANO, PIXA, PULSAR, PRIMERA, QASHQAI, SKYLINE, TEANA, TIIDA, X-TRAIL	Diesel engines with diesel particulate filters since 2010
RENAULT	CLIO, DUSTER, FLUENCE, LAGUNA, LOGAN, MEGANE, SANDERO, SCENIC, SYMBOL	Diesel engines with particulate filters

* Third party data is used to determine the recommended products. Gazpromneft Lubricants accepts no liability for the suitability of any recommendation made. Any decisions you make based on this information are your sole responsibility. Before adding any products to your vehicle, please always check vehicle/equipment handbook to confirm the suitability of any product recommendations for your vehicle/equipment.