

G-Energy Service Line R 5W-40

Premium Fully Synthetic Engine Oil



Adaptive Formula



Engine oil



Fully synthetic



Multigrade



Gasoline and diesel engines



Engine cleanliness

G-Energy Service Line R 5W-40 is fully synthetic high performance engine oil designed to provide outstanding performance and protection under all operating conditions. G-Energy Service Line R 5W-40 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 gasoline and diesel engines without DPF (diesel particulate filter) requiring oil with ACEA A3/B4 or API SL/CF standards

| | 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 |
| | 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 A3/B4
- API SN/CF
- BMW Longlife-01
- General Motors LL-B-025
- MB 229.5
- Porsche A40
- PSA B71 2296

Approvals:

- Renault RN700
- Renault RN710

Typical Characteristics

| Properties | Method | G-Energy Service Line R 5W-40 |
|--|------------|-------------------------------|
| SAE Viscosity Grade | SAE J300 | 5W-40 |
| Kinematic Viscosity @40°C, mm ² /s | ASTM D445 | 85,2 |
| Kinematic Viscosity @100°C, mm ² /s | ASTM D445 | 14,2 |
| Viscosity Index | ASTM D2270 | 173 |
| Total Base Number, mg KOH/g | ASTM D2896 | 10,4 |
| Flash Point (COC), °C | ASTM D92 | 230 |
| Pour Point, °C | ASTM D97 | -42 |
| Density @15°C, kg/m ³ | ASTM D4052 | 859 |

G-Energy Service Line R 5W-40 performance benefits compared to ACEA A3/B4

Valve Train

- Optimized power and fuel consumption (cam wear 3 times lower)¹
- Lower sludge formation (rocker cover sludge 19% lower)²

Cylinder-piston group

- Maintain engine horsepower (piston cleanliness 2,5 lower)¹
- Prolong engine life (oxidation stability 2,7 times higher)³
- Good high temperature performance (piston skirt varnish deposits 16% lower)²

Crankshaft

- Excellent cold-start performance (MRV@-35°C 52% lower)⁴
- Leakage control due to elastomer compatibility (volume changes 5 times lower)⁵

Oil Screen

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

1- OM602A; 2-Sequence VG; 3-OM646LA; 4-CEC L-105; 5-CEC L-39-T96

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.

G-Energy Service Line R 5W-40 recommendations*

| Makes | Models | Engines |
|---------------|--|--|
| AUDI | A1, A3, A4, A5, A6, A7, A8, Q1, Q3, Q5, Q7 | Gasoline; Diesel before 2000 |
| BMW | GT, Series1, Series3, Series5, Series7, X1,X3, X5, X6 | Gasoline ; Diesel before 2004 |
| CHERY | QQ6, CHANCE, M, TENGO, A, INDIS, E5, ARRIZO, RIICH, J11, TIGGO, BOSS, CROSSEASTAR | Gasoline |
| CHEVROLET | AVEO,CAPTIVA, LANOS, NIVA, REZZO, VIVA | Gasoline and Diesel before 2006 |
| CITROEN | C1, C2, C3, C4, C5, C6, C8, DS3, DS4, DS5 | Gasoline engines (except THP, VTI, PureTech), Diesel engines before 2005 |
| DACIA | SUPERNOVA, SOLENZA, SANDERO, LOGAN, DUSTER, LODGYM DOKKER | Gasoline and Diesel without particulate filters |
| DAEWOO | MATIZ, NEXIA, GENTRA | Gasoline |
| DAIHATSU | CUORE, MIRA, CHARADE, TREVIS, MOVE, SIRION, YOUNG RV, MATERIA, TERIOS, COPEN | Gasoline |
| DATSUN | MI-DO, ON-DO | Gasoline |
| FIAT | 500, DOBLO, 600, SEICENTO, PANDA, PALIO, ALBEA, SIENA, IDEA, PUNTO, LINEA, BARCETTA, BRAVO, STILO, MAREA, CROMA, SEDICI, MULTIPLA | Gasoline and Diesel before 2010 |
| GAZ | 3102, 31029, 3110, SIBER | Gasoline |
| GEELY | BEAUTY LEOPARD, BORUI, FREE CRUISER, EMGRAND, YUANJIN, VISION, GL EAGLE, HOAQING, LC PANDA, MEIRI ULIOU, KING KONG, JINGYING | Gasoline before 2014 |
| GREAT WALL | HAVAL, FLORID, VOLEEX, COOLBEAR, HAVAL, TENGYI, HOVER | Gasoline |
| HONDA | JAZZ, CIVIC, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX | Gasoline before 2004 |
| HYUNDAI | ACCENT, ELANTRA, GETZ, I20, I30, I40 IX35, IX55, MATRIX, SANTA FE, SOLARIS, SONATA, TERRACAN, TUCSON, VERNA | Gasoline and Diesel without particulate filters |
| INFINITI | G, I, JX, M, Q, EX, FX, QX | Gasoline |
| KIA | CARENS, CARNAVAL, CEED, CERATO, MAGENTIS/OPTIMA, PICANTO, RIO, SORENTO, SOUL, SPECTRA/SEPHIA/SHUMA, SPORTAGE, VENGA | Gasoline and Diesel without particulate filters |
| LADA | All models | Gasoline |
| LIFAN | 320, 520, 620, 720 | Gasoline |
| MAZDA | 2,3, 323, 5, 6, ATENZA, AXELLA, CAPELLA, CX-3, CX-5, CX-7, CX-9, DEMIO, FAMILIA, PREMACY, VERISA | Gasoline; Diesel before 2004 |
| MERCEDES-BENZ | A, B, C, E, S, SLK, SLC, SL, CLA, CLC, CLK, CLS, CL, GLA, GLK, GLC, M, GLE, R, G, GL, GLS | Gasoline and Diesel without particulate filters |
| MITSUBISHI | AIRTREK, CARISMA, COLT, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR | Gasoline and Diesel before 2009 |
| 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 | Gasoline and Diesel without particulate filters |
| OPEL | ANTARA, ASTRA, CORSA, INSIGNIA, MERIVA, MOKKA, VECTRA, ZAFIRA | Gasoline and Diesel |
| PEUGEOT | 206, 207, 3008, 307, 308, 406, 407, 408, 508 | Gasoline engines (except THP, VTI, PureTech) Diesel before 2009 |
| PORSCHE | 911, BOXSTER, CAYMAN, CAYENNE, PANAMERA, MACAN | Gasoline |
| RENAULT | CLIO, DUSTER, FLUENCE, LAGUNA, LOGAN, MEGANE, SANDERO, SCENIC, SYMBOL | Gasoline and Diesel without particulate filters |
| SEAT | AROSA, IBIZA, LEON, CORDOBA, EXEO, TOLEDO, ALTEA, ALHAMBRA | Gasoline; Diesel before 2000 |
| SKODA | FABIA, OCTAVIA, RAPID, ROOMSTER, SUPERB, YETI | Gasoline; Diesel before 2000 |
| SSANG YONG | ACTYON, CHAIRMAN, KORANDO, KYRON, MUSSO, REXTON, RODIUS | Gasoline and Diesel without particulate filters |
| SUZUKI | ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA | Gasoline |
| TAGAZ | VEGA, TAGER | Gasoline |
| TOYOTA | AVENSIS, CALDINA, CAMRY, CARINA, COROLLA, CORONA, GAIA, HARRIER, HIGHLANDER, HILUX, IPSUM, IST, LAND CRUISER, MARK, NADIA, NOAH, OPA, PLATZ, PREMIO, PRIUS, RAV 4, SUCCCEED, VERSO, VISTA, VITZ, WISH, YARIS | Gasoline and Diesel without particulate filters before 2007 |
| UAZ | 3151, HUNTER, PATRIOT, PICKUP, CARGO | Gasoline and Diesel |
| VOLKSWAGEN | AMAROCK, BORA, GOLF, JETTA, PASSAT, POLO, SHARAN, TIGUAN, TOUAREG, TOURAN | Gasoline; Diesel before 2000 |

* 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.

ISO 9001

ISO 14001

ISO/TS 16949

OHSAS 18001

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