

# G-Energy Expert L 5W-30, 5W-40, 10W-30, 10W-40 and 20W-50

Premium Passenger Vehicle Engine Oils



Adaptive Formula



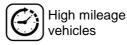
Engine oil







Gasoline and diesel engines



**G-Energy Expert L** oils are high performance engine lubricants designed to provide long engine life and exceptional protection against sludge and wear. G-Energy Expert L are formulated with the use of synthetic technology and advanced additive system to provide improved performance level under a variety of driving conditions.

### **Applications**











- Turbo-charged and direct injection engines
- Gasoline and diesel engines without diesel particulate filters (DPF) requiring oil with ACEA A3/B4 or API SL/CF standards
- Passenger cars, light trucks and vans

	Features	Advantages and Potential Benefits	
	Active cleaning agents	Improved piston cleanliness prevents ring sticking and sludg formation	
	Improved thermal and oxidation stability	Helps to resist oil aging allowing extended drain interval protection	
	Stay-in-grade	Keeps its protective oil film during the whole drain interval and maintains viscosity grade	
	Good low temperature performance	Oil flows more quickly and circulates throughout engine at low temperatures to extend engine life	
	Enhanced anti-wear additive system	Outstanding wear protection even under high loads and temperatures for long engine life	

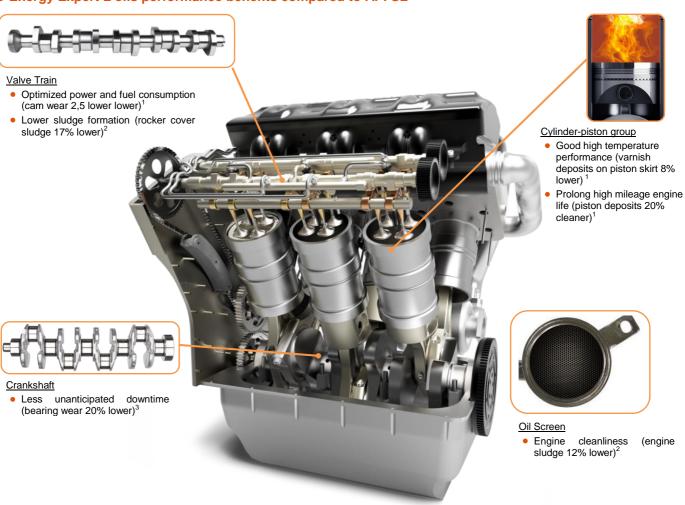
#### Recommendations

- ACEA A3/B4
- API SL/CF
- MB 229.1
- VW 501.01/505.00

**Typical Characteristics** 

Properties	Method	G-Energy Expert L				
Froperties		5W-30	5W-40	10W-30	10W-40	20W-50
SAE Viscosity Grade	SAE J300	5W-30	5W-40	10W-30	10W-40	20W-50
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	69,2	88,1	84,3	97,7	173,5
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	11,4	14,3	12,4	14,1	19,1
Viscosity Index	ASTM D2270	159	168	143	148	125
Flash Point (COC), °C	ASTM D92	234	228	233	235	245
Pour Point, °C	ASTM D97	-41	-40	-38	-36	-32
Total Base Number, mg KOH/g	ISO 6619	9,7	9,7	9,7	9,7	9,1
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	865	860	870	871	887

# G-Energy Expert L oils performance benefits compared to API SL



1-Sequence IIIF; 2-Sequence VG; 3-Sequence VIII (ASTM D 6709)

#### **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 Expert L 5W-30 and 10W-30 recommendations\*

Makes	Models	Engines		
CHEVROLET	AVEO,CAPTIVA, LANOS, NIVA, REZZO, VIVA	Gasoline and Diesel before 2006		
DACIA	SUPERNOVA, SOLENZA, SANDERO, LOGAN, DUSTER, LODGYM DOKKER	Gasoline before 2004		
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, BARCHETTA, BRAVO, STILO, MAREA, CROMA, SEDICI, MULTIPLA	Gasoline and Diesel without particulate filters 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	FLORID, VOLEEX, COOLBEAR, HAVAL, HOVER	Gasoline before 2011		
HAIMA	2, 7, FAMILY, FREEMA, M, S	Gasoline		
HONDA	JAZZ, CIVIC, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX	Gasoline before 2004. and Diesel without particulate filters before 2005		
HYUNDAI	ACCENT, GETZ, MATRIX, SANTA FE, SONATA, TERRACAN, TUCSON	Gasoline and Diesel before 2008		
KIA	CARENS, CARNAVAL, CERATO, MAGENTIS/OPTIMA, PICANTO, SORENTO, SPECTRA/SEPHIA/SHUMA, SPORTAGE	Gasoline and Diesel before 2008		
LADA	All models	Gasoline		
LIFAN	320, 520, 620, 720	Gasoline		
MAZDA	2,3, 323, 6, ATENZA, CAPELLA, DEMIO, FAMILIA, PREMACY	Gasoline and Diesel before 2004		
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		
RENAULT (сборка РФ)	CLIO, DUSTER, FLUENCE, LAGUNA, LOGAN, MEGANE, SANDERO, SCENIC, SYMBOL	Gasoline and Diesel without particulate filters		
SUBARU	IMPREZA, FORESTER, LEGACY	Gasoline before 2005		
SUZUKI	ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA	Gasoline before 2005		
TAGAZ	VEGA, TAGER	Gasoline		
тоуота	AVENSIS, CALDINA, CAMRY, CARINA, COROLLA, CORONA, GAIA, HARRIER, HIGHLANDER, HILUX, IPSUM, IST, LAND CRUISER, MARK, NADIA, NOAH, OPA, PLATZ, PREMIO, PRIUS, RAV 4, SUCCEED, VERSO, VISTA, VITZ, WISH, YARIS	Diesel without particulate filters before 2007		
UAZ	3151, HUNTER, PATRIOT, PICKUP, CARGO	Gasoline and Diesel		

<sup>\*</sup> 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.

## G-Energy Expert L 5W-40, 10W-40 and 20W-50 recommendations\*

Makes	Models	Engines	
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	
DACIA	SUPERNOVA, SOLENZA, SANDERO, LOGAN, DUSTER, LODGYM DOKKER	Gasoline before 2004	
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, BARCHETTA, BRAVO, STILO, MAREA, CROMA, SEDICI, MULTIPLA	Gasoline and Diesel without particulate filters 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	FLORID, VOLEEX, COOLBEAR, HAVAL, HOVER	Gasoline before 2011.	
HONDA	JAZZ, CIVIC, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX	Gasoline before 2004	
HYUNDAI	ACCENT, GETZ, MATRIX, SANTA FE, SONATA, TERRACAN, TUCSON	Gasoline and Diesel before 2008	
KIA	CARENS, CARNAVAL, CERATO, MAGENTIS/OPTIMA, PICANTO, SORENTO, SPECTRA/SEPHIA/SHUMA, SPORTAGE	Gasoline and Diesel before 2008	
LADA	All models	Gasoline	
LIFAN	320, 520, 620, 720	Gasoline	
MAZDA	2,3, 323, 6, ATENZA, CAPELLA, DEMIO, FAMILIA, PREMACY	Gasoline and Diesel before 2004	
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	
RENAULT (сборка РФ)	CLIO, DUSTER, FLUENCE, LAGUNA, LOGAN, MEGANE, SANDERO, SCENIC, SYMBOL	Gasoline	
SUZUKI	ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA	Gasoline and Diesel without particulate filters before 2005	
TAGAZ	VEGA, TAGER	Gasoline	
ТОҮОТА	AVENSIS, CALDINA, CAMRY, CARINA, COROLLA, CORONA, GAIA, HARRIER, HIGHLANDER, HILUX, IPSUM, IST, LAND CRUISER, MARK, NADIA, NOAH, OPA, PLATZ, PREMIO, PRIUS, RAV 4, SUCCEED, VERSO, VISTA, VITZ, WISH, YARIS	Diesel without particulate filters before 2007	
UAZ	3151, HUNTER, PATRIOT, PICKUP, CARGO	Gasoline and Diesel	

<sup>\*</sup> 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.