

VOLKSWAGEN

AKTIENGESELLSCHAFT

VOLKSWAGEN AKTIENGESELLSCHAFT 38436 WOLFSBURG DEUTSCHLAND

Gazpromneft-lubricants LTD
Mr. Nikolay Doroshenko
14/3 Krzhizhanovskogo str.
Moscow
117218

Russia

Engine Oil

Dear Mr Doroshenko ,

Analysis of the engine oil

G-Energy F Synth SAE 0W-40 ([REDACTED])

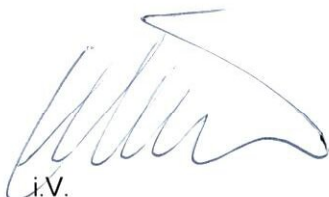
has shown that product in question meets the requirements in accordance with VW Standard 502 00 and VW Standard 505 00. This engine oil is therefore suitable for use in our petrol and diesel engines, including engines with turbochargers, in accordance with the Owner's Literature for our products.

So that it is clear to both customers and workshops that this approval has been granted, containers should state:

“approved under VW Standard 502 00 and VW Standard 505 00”

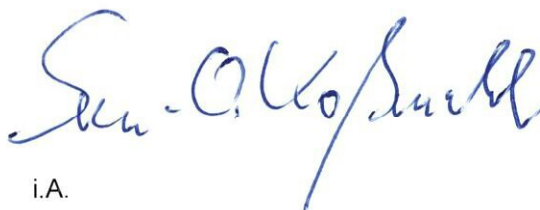
Please note that this approval expires after 36 months, at which point compliance with the then valid VW standards must be verified again.

Yours sincerely,



i.V.

Dr. Elfrath



i.A.

Dr. Kossmehl

nd
28.01.16
1437-elf-sk
9-43156
9-32371

engine.oil.approvals.vwag.r.wob@volkswagen.de

04.03.2016

IHRE ZEICHEN
IHRE NACHRICHT
UNSERE ZEICHEN
DURCHWAHL
TELEFAX
E-MAIL

DATUM

VOLKSWAGEN AKTIENGESELLSCHAFT
38436 WOLFSBURG
DEUTSCHLAND
TELEFON +49-53 61-9-0
TELEFAX +49-53 61-9-2 82 82
VW@VOLKSWAGEN.DE

EHRENVORSITZENDER DES
AUF SICHTSRATS:
KLAUS LIESEN

VORSTAND:
MARTIN WINTERKORN –
VORSITZENDER

HERBERT DIESS
FRANCISCO J. GARCIA SANZ
JOCHEM HEIZMANN
CHRISTIAN KLINGLER
MATTHIAS MÜLLER
HORST NEUMANN
HANS DIETER PÖTSCH
ANDREAS RENSCHLER
RUPERT STADLER

VOLKSWAGEN AKTIENGESELLSCHAFT
SITZ: WOLFSBURG
AMTSGERICHT BRAUNSCHWEIG
HRB 100484



CHANGEONS DE VIE
CHANGEONS L'AUTOMOBILE

RENAULT TECHNOLOGIE ROUMANIE
RO CTT A00 1 07, Titu, jud.Dambovita
Str.Aviatorilor, Nr.1, Cod 135500

Téléphone : +4 0248 342 250
marian.sirbu@renault.com

RENAULT TECHNOLOGIE ROUMANIE
Mioveni

Attention: Antonida Tarantina
Company: "Gazpromneft-lubricants", LTD
Address : 4/3, Krzhizhanovskogo str.
Moscow,
Russian Federation, 117218

API :RO MIO 100 P 20

Sofia-Aurora MONDIRU

Réf. KCM7300-2016-12749

Le 04/04/2016

Objet : RN Certification – Gazpromneft-lubricants LTD – Renault approval.

Dear Mrs Tarantina,

I am pleased to send you the Renault certificates. Here you can find some details about your RN after sale engine oil :

- "G-Energy F Synth 0w-40 "

RN0700-16-11
RN0710-16-07

The certification is effective for 4 years (until **04/04/2020**).

Thank you for your cooperation.

Kind regards,

Marian SIRBU
Chef de Service
«Caractérisation des matériaux»

Enc : 2 Certificates.

RENAULT Property



Renault RN710 certificate

Identification	Supplier	GAZPROMNEFT - Lubricants, LTD
	Product name	G-Energy F Synth 0W-40
		-
	ACEA	A3/B4-10
1.1	Grade	0w40

Lab performance	1.2	Shear stability	13,20
	1.3	HTHS	3,70
	1.4	Kinematic viscosity (40°C)	76,0
		Kinematic viscosity (100°C)	13,40
	1.5	Noack	10,4
	1.6	Calcium	2687
		Zinc	1051
		Magnesium	0
		Sulphur	0,21
		Phosphorus	956
		Chlorine	10
		Molybdenum	0
		Barium	0
		Silicon	6
		Boron	70
	1.7	Sulphated Ash	1,1
	1.8	TAN	2,4
	1.9	TBN	10,1
	1.10	RE1 - FPM	PASS
		RE2/99 - ACM	PASS
		RE3/04 - VMQ	PASS
		RE4 - NBR	PASS
		AEM - VAMAC	PASS
1.11	Foaming Seq1	0/0	
	Foaming Seq2	10/0	
	Foaming Seq3	0/0	
1.12	Foaming Seq4	50/0	
1.13	CCS	5795@-30	
1.14	Pumping limit T* (MRV)	24600@-40	

Lab performance (continued)	1.15	Density	844
	1.16	Open-vessel flash point	228
	1.17	Pour point	-48
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0,4
	1.20	De-airing	26
	1.21	Water content	0,04
	1.22	Base oil type & ratio	40% Gp III 60% Gp IV
	1.23	TOC	Classe2
	1.24	MCT	7,3
	1.25	Auto-ignition T*	344

ACEA Engine tests performance	2.1	TUSJP high temperature deposits	Pass
	2.2	Seq VG low temperature sludge	Pass
	2.3	TU3M cam wear	Pass
	2.4	M111 black sludge	Pass
	2.5	M111 fuel economy	-
	2.6	DV4TD dispersivity	Pass
	2.7	CM6-65 Viscosity stability et oil consumption	Pass
	2.8	VW DI piston cleanliness & ring sticking	Pass

LLR	3.1	Renault LLR	NR
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Renault Registration Data (to be filled by Renault's delegate only)		
Registration	Final Technical data (dd/mm/yyyy)	24.02.2016
	Sample delivery (dd/mm/yyyy)	24.02.2016
Certificate	Certificate serial number	RN0710-16-07
	Delivered on (dd/mm/yyyy)	04. 04. 2016
	Valid till (dd/mm/yyyy)	04. 04. 2020
	Letter ref (NDS)	KCM7300-2016-12749

Renault: Date, Name, Signature

04.04.2016
Gabriel-Alexandru SEBASTIAN
[Signature]

MIROSLAV DADIC
INCHINARE
11.02.2016

Supplier commitment: Date, Name, Signature

I hereby certify that all data submitted in this form is correct and issues from Renault-approved independent or Renault-certified (self-agreement process) testing facilities.

February 29th 2016
Nikolay Doroshenko
[Signature]



Renault RN700 certificate

Identification	Supplier	Gazpromneft-Lubricants LTD
	Product name	G-Energy F Synth 0W-40
	Original formulation	
	ACEA	A3/B4-12
	1.1 Grade	0W-40

Lab performance	1.2	Shear stability	13,20
	1.3	HTHS	3,70
	1.4	Kinematic viscosity (40°C)	76,0
		Kinematic viscosity (100°C)	13,40
	1.5	Noack	10,4
	1.6	Calcium	2687
		Zinc	1051
		Magnesium	0
		Sulphur	0,21
		Phosphorus	958
		Chlorine	10
		Molybdenum	0
		Barium	0
		Silicon	6
	Boron	70	
	1.7	Sulphated Ash	1,1
	1.8	TAN	2,4
	1.9	TBN	10,1
	1.10	RE1 - FPM	PASS
		RE2/99 - ACM	PASS
		RE3/04 - VMQ	PASS
		RE4 - NBR	PASS
		AEM - VAMAC	PASS
	1.11	Foaming Seq1	0/0
Foaming Seq2		10/0	
Foaming Seq3		0/0	
1.12	Foaming Seq4	50/0	
1.13	CCS	5795@-30	
1.14	Pumping limit T* (MRV)	24600@-40	

Lab performance (continued)	1.15	Density	844
	1.16	Open-vessel flash point	228
	1.17	Pour point	-48
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0,4
	1.20	De-airing	26
	1.21	Water content	0,04
	1.22	Base oil type & ratio	40% Gp III 60% Gp IV
	1.23	TOC	Classe2
	1.24	MCT	7,3
	1.25	Auto-ignition T*	344

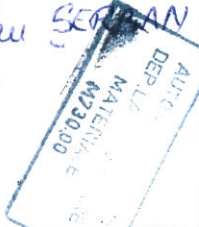
ACEA Engine tests performance	2.1	TU5JP high temperature deposits	Pass
	2.2	Seq VG low temperature sludge	Pass
	2.3	TU3M cam wear	Pass
	2.4	M111 black sludge	Pass
	2.5	M111 fuel economy	-
	2.6	DV4TD dispersivity	Pass
	2.7	OM646 Viscosity stability et oil consumption	Pass
	2.8	VW DI piston cleanliness & ring sticking	Pass

LLR	3.1	Renault LLR	NR
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Renault Registration Data (to be filled by Renault's delegate only)		
Registration	Final Technical data (dd/mm/yyyy)	24.02.2016
	Sample delivery (dd/mm/yyyy)	24.02.2016
Certificate	Certificate serial number	RN0700-16-11
	Delivered on (dd/mm/yyyy)	04.04.2016
	Valid till (dd/mm/yyyy)	04.04.2020
	Letter ref (NDS)	KCM7300-2016-12749

Renault: Date, Name, Signature

04.04.2016
 Gabriel-Alexandru SERBAN
 Gabriel



Supplier commitment: Date, Name, Signature

I hereby certify that all data submitted in this form is correct and issues from Renault-approved independent or Renault-certified (self-agreement process) testing facilities.

February 29th 2016
 Nikolay Doroshenko

