



**RENAULT**

CHANGEONS DE VIE  
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**RENAULT TECHNOLOGIE ROUMANIE**  
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**RENAULT TECHNOLOGIE ROUMANIE**  
**Mioveni**

API :RO MIO 100 P 20

Sofia-Aurora MONDIRU

Réf. KCM7300-2016-13568

Le 14/07/2016

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

**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 :

➤ **" Gazpromneft Premium N 5w-40 "**  
[REDACTED]

**RN0700-16-46**  
**RN0710-16-39**

The certification is effective for 4 years (until **14/07/2020**).

Thank you for your cooperation.

Kind regards,

**Marian SIRBU**  
Chef de Service  
«Ingénierie des matériaux»

*Enc : 2 Certificates.*

***RENAULT Property***

### Renault RN700 certificate

<b>Identification</b>	Supplier	Gazpromneft-lubricants, Ltd
	Product name	Gazpromneft Premium N 5w-40
	ACEA	A3/B4-12
	1.1 Grade	5W-40

<b>Lab performance</b>	1.2	Shear stability	12,60
	1.3	HTHS	3,90
	1.4	Kinematic viscosity (40°C)	83,4
		Kinematic viscosity (100°C)	14,07
	1.5	Noack	9,9
	1.6	Calcium	3390
		Zinc	1270
		Magnesium	6
		Sulphur	0,38
		Phosphorus	1130
		Chlorine	19
		Molybdenum	1
		Barium	<10
		Silicon	16
	1.7	Boron	107
	1.7	Sulphated Ash	1,3
	1.8	TAN	3,5
	1.9	TBN	10
	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	10/0	
1.13	CCS	6495@-30	
1.14	Pumping limit T: (MRV)	27743@-35	


<b>Lab performance (continued)</b>	1.15	Density	856
	1.16	Open-vessel flash point	234
	1.17	Pour point	-33
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0,4
	1.20	De-airing	21
	1.21	Water content	0,01
	1.22	Base oil type & ratio	100% Gp III
	1.23	TOC	Classe 2
	1.24	MCT	8 / 251
	1.25	Auto-ignition T*	357

<b>ACEA Engine tests performance</b>	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

<b>LLR</b>	3.1	Renault LLR	NR
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<b>Renault Registration Data (to be filled by Renault's delegate only)</b>		
Registration	Final Technical data (dd/mm/yyyy)	11.05.2016
	Sample delivery (dd/mm/yyyy)	11.05.2016
Certificate	Certificate serial number	RN0700-16-46
	Delivered on (dd/mm/yyyy)	14.07.2016
	Valid till (dd/mm/yyyy)	14.07.2020
	Letter ref (NDS)	KCM7300-2016-13568

Renault: Date, Name, Signature

BURLIBASA MARIANA  
 14.07.2016  


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.

July 11<sup>th</sup> 2016  
 Nikolay D. Groshenko  


### Renault RN710 certificate

<b>Identification</b>		Supplier	Gazpromneft-lubricants, Ltd
		Product name	Gazpromneft Premium N 5w-40
			[REDACTED]
	1.1	Grade	5W-40

<b>Lab performance</b>	1.2	Shear stability	12,60
	1.3	HTHS	3,90
	1.4	Kinematic viscosity (40°C)	83,4
		Kinematic viscosity (100°C)	14,07
	1.5	Noack	9,9
	1.6	Calcium	3390
		Zinc	1270
		Magnesium	6
		Sulphur	0,38
		Phosphorus	1130
		Chlorine	19
		Molybdenum	1
		Barium	<10
		Silicon	16
		Boron	107
	1.7	Sulphated Ash	1,3
	1.8	TAN	3,5
	1.9	TBN	10
	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	
	Foaming Seq4	10/0	
1.13	CCS	6495@-30	
1.14	Pumping limit T* (MRV)	27743@-35	


<b>Lab performance (continued)</b>	1.15	Density	856
	1.16	Open-vessel flash point	234
	1.17	Four point	-33
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0,4
	1.20	De-airing	21
	1.21	Water content	0,01
	1.22	Base oil type & ratio	100% Gp III
	1.23	TOC	Classe 2
	1.24	MCT	8 / 251
	1.25	Auto-ignition T*	357

<b>ACEA Engine tests performance</b>	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	OM648 Viscosity stability et oil consumption	Pass
	2.8	VW DI piston cleanliness & ring sticking	Pass

<b>LLR</b>	3.1	Renault LLR	NR
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<b>Renault Registration Data (to be filled by Renault's delegate only)</b>		
<b>Registration</b>	Final Technical data (dd/mm/yyyy)	11.05.2016
	Sample delivery (dd/mm/yyyy)	11.05.2016
<b>Certificate</b>	Certificate serial number	RN0710-16-39
	Delivered on (dd/mm/yyyy)	14.07.2016
	Valid till (dd/mm/yyyy)	14.07.2020
	Letter ref (NDS)	KCM7300-2016-13568

Renault: Date, Name, Signature

BURLIBASA MARIAN  
 14.07.2016  


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.

July 11<sup>th</sup> 2016  
 Nikolay Doroshenko  
