



Renault RN720 certificate

Identification	Supplier	OOO "LLK-International"
	Product name	LUKOIL GENESIS SPECIAL C4 5W-30 Confidential
	ACEA	C4-12
	Grade	5W-30

Lab performance	1.2	Shear stability	12.1
	1.3	HTHS	3.56
	1.4	Kinematic viscosity (40°C)	72.12
		Kinematic viscosity (100°C)	12.22
	1.5	Noack	9.4
	1.6	Calcium	0
		Zinc	575
		Magnesium	982
		Sulphur	0.15
		Phosphorus	518
		Chlorine	17
		Molybdenum	0
		Barium	0
	1.7	Silicon	5
		Boron	65
		Sulphated Ash	0.5
	1.8	TAN	1.5
	1.9	TBN	8
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	20 - 0	
	Foaming Seq3	0 - 0	
1.12	Foaming Seq4	80 - 0	
1.13	CCS	5630 @ -30	
1.14	Pumping limit T* (MRV)	29600 @ -35	

Lab performance (continued)	1.15	Density	849.9
	1.16	Open-vessel flash point	248
	1.17	Pour point	-42
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0.4
	1.20	De-airing	14
	1.21	Water content	<0.04
	1.22	Base oil type & ratio	100% Gr III
	1.23	TOC	Classe 3
	1.24	MCT	9.1 / 252
	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	PASS
	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	PASS
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Renault Registration Data (to be filled by Renault's delegate only)		
Registration	Final Technical data (dd/mm/yyyy)	25.02.2019
	Sample delivery (dd/mm/yyyy)	01.10.2012
Certificate	Certificate serial number	RN0720-19-08
	Delivered on (dd/mm/yyyy)	14.03.2019
	Valid till (dd/mm/yyyy)	14.03.2023
	Letter ref (NDS)	KCM7300-2019-18473

Renault: Date, Name, Signature

14.03.2019
Rus Marais

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.

/Evgeniy Korneev/
Head of OEM
Department
12.03.2019