



## Renault RN700 certificate



Identification		Supplier	LUKOIL
		Product name	LUXE Synthetic 5w-30
		ACEA	A5/B5-08
	1.1	Grade	5w30

Lab performance	1.2	Shear stability	9,4
	1.3	HTHS	2,9
	1.4	Kinematic viscosity (40°C)	52,3
		Kinematic viscosity (100°C)	9,5
	1.5	Noack	12,6
	1.6	Calcium	2720
		Zinc	1110
		Magnesium	0
		Sulphur	0,20
		Phosphorus	995
		Chlorine	<50
		Molybdenum	0
		Barium	0
		Silicon	6
	Boron	76	
	1.7	Sulphated Ash	1,1
	1.8	TAN	2,8
	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	30/0	
	Foaming Seq3	0/0	
1.12	Foaming Seq4	100/0	
1.13	CCS	3670@-30	
1.14	Pumping limit T* (MRV)	18700@-35	

Lab performance (continued)	1.15	Density	849,6
	1.16	Open-vessel flash point	222
	1.17	Pour point	-39
	1.18	Copper corrosion	1a
	1.19	Anti-wear properties	0,3
	1.20	De-airing	32
	1.21	Water content	<0.04
	1.22	Base oil type & ratio	confidential
	1.23	TOC	Classe 2
	1.24	MCT	8,0
	1.25	Auto-ignition T*	349

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	2,7
	2.6	DV4TD dispersivity	PASS
	2.7	OM646 Viscosity stability et oil consumption	PASS
	2.8	VW DI piston cleanliness & ring sticking	PASS (OM646)

LLR	3.1	Renault LLR	NA
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Renault Registration Data (to be filled by Renault's delegate only)		
Registration	Final Technical data (dd/mm/yyyy)	27.05.2011
	Sample delivery (dd/mm/yyyy)	27.05.2011
Certificate	Certificate serial number	RN0700-11-11
	Delivered on (dd/mm/yyyy)	12.07.2011
	Valid till (dd/mm/yyyy)	12.07.2016
	Letter ref (NDS)	68150-11-10907

Renault: Date, Name, Signature

12/07/2011

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*J. Trichard*

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.

**М. А. КОРАЛЕВ**  
 ПО ДОВЕРЕННОСТИ

*M. A. Korolev*