



## Renault RN700 certificate

Identification	Supplier	OSCAR Lubricants LLC
	Product name	Jade Gold sae 5w-40
		OR-F56000R-L
	ACEA	A3/B4-12
	1.1 Grade	5w-40

Lab performance	1.2	Shear stability	12/90
	1.3	HTHS	3.50
	1.4	Kinematic Viscosity (40°C)	87.4
		Kinematic Viscosity (100°C)	14.09
	1.5	Noack	11.6
	1.6	Calcium	3550
		Zinc	1270
		Magnesium	5
		Sulphur	0.33
		Phosphorus	1130
		Chlorine	43
		Molybdenum	1
		Barium	<10
		Silicon	13
		Boron	110
	1.7	Sulphated Ash	1.3
	1.8	TAN	2.4
	1.9	TEN	10.0
	1.10	RE1 - FFM	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	6250 @ -30	
1.14	Pumping limit T* (MRV)	20416 @ -35	

Lab performance (continued)	1.15	Density	658
	1.16	Open-vessel flash point	232
	1.17	Pour point	-35
	1.18	Copper corrosion	1a
	1.19	Antiwear properties	0-45
	1.20	De-icing	23
	1.21	Water content	0.02
	1.22	Base oil type & ratio	100% Gp II
	1.23	TOC	Class2
	1.24	MCT	7.0/244
	1.25	Auto-ignition T*	357

ACEA Engine tests performance	2.1	TUS/P high temperature deposits	Pass
	2.2	Seq VG low temperature sludge	Pass
	2.3	TUSM cam wear	Pass
	2.4	M111 black sludge	Pass
	2.5	M111 fuel economy	-
	2.6	DV4TD dispersivity	Pass
	2.7	OM345 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)	10/20/2015
	Sample delivery (dd/mm/yyyy)	10/20/2015
Certificate	Certificate serial number	RN0700-16-01
	Delivered on (dd/mm/yyyy)	21/03/2016
	Valid till (dd/mm/yyyy)	21/03/2020
	Letter reference	68150-2015-310

Renault: Date, Name, Signature

21/03/2016  
C. DUMONT

Supplier commitment: Date, Name, Signature

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

09/03/2016 LOUFI EC SATED



## Renault RN710 certificate

Identification	Supplier	OSCAR Lubricants LLC
	Product name	Jade Gold sae 5w-40
		OR-F66000R-L
	ACEA	A3/B4-12
1.1	Grade	5w-40

Lab performance	1.2	Shear stability	12.90
	1.3	HTHS	3.60
	1.4	Kinematic viscosity (40°C)	87.4
		Kinematic viscosity (100°C)	14.09
	1.5	Noack	11.6
	1.6	Calcium	3350
		Zinc	1270
		Magnesium	5
		Sulphur	0.33
		Phosphorus	1130
		Chlorine	43
		Molybdenum	1
		Barium	<10
	1.7	Sulphated Ash	1.3
	1.8	TAN	2.4
	1.9	TEN	10.0
	1.10	RE1 - FPM	PASS
		RE2/3 - ACM	PASS
		RE3/4 - 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	6250@-30	
1.14	Pumping limit T* (MRV)	20418@-35	

Lab performance (continued)	1.15	Density	858
	1.16	Open-vessel flash point	232
	1.17	Pour point	-35
	1.18	Copper corrosion	1a
	1.19	Antiwear properties	0.45
	1.20	De-asining	23
	1.21	Water content	0.02
	1.22	Base oil type & ratio	100% Gp III
	1.23	TOC	Classe 2
	1.24	MOT	7.0/244
	1.25	Auto-ignition T*	357

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	CM248 Viscosity stability et oil consumption	Pass
	2.8	W/D 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)	10/20/2015
	Sample delivery (dd/mm/yyyy)	10/20/2015
Certificate	Certificate serial number	RN0710-16-01
	Delivered on (dd/mm/yyyy)	21/03/2016
	Valid till (dd/mm/yyyy)	21/03/2020
	Letter reference	68150-2015-310

Renault: Date, Name, Signature

21/03/2016  
C. DU MONT

Supplier commitment: Date, Name, Signature

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09/03/2016 Loufi ELSAYED