

Supplier

ATLANTIC Lub



Renault RN700 certificate

dentificatio		Product name	Super Synthech
ific			LBB15911-A
ent		ACEA	A3/B4-12
<u> </u>	3.1	Grade	10w-40
	1.2	Shear stability	12.60
	1,3	HTHS	4.00
	1.4	Kinematic viscosity (48°C)	94.0
		Kinematic viscosity (100°C)	13.90
	1.5	Noack	10
		Calcium	3202
		Zinc	1108
		Magnesium	17
		Sulphur	0.41
	1.6	Phosphorus	1017
d)		Chlorine	<10
ပ္ခ		Molybdenum	44
Lab performance		Barium	0
E		Silicon	5
₫		Boron	<10
e	1.7	Supproted Apri	1.2
<u>a</u>	1.8	TAN	2.8
a	1.9	TBN	10.1
4		RE1-FPM	PASS
		RE2/99 - ACM	PASS
	1.70	RE3/04 - VMQ	PASS
		RE4 - NBR	PASS
		AEM - VAMAC	PASS
		Fearning Seq1	0/0
	1.11	Foaming Seq2	20/0
		Feeming Seq3	0.40
	1.12	Fearing Seq4	70/0

1.15	Density	866
1.16	Open-vescel flash point	229
1.17	Pour point	-42
1.18	Copper corresion	1a
1.19	Arti-wear properties	0.46
1,20	De-airing	27.2
1.21	Water content	< 0,04
1.22	Base oil type & ratio	47,6 Gr II 30 % Gp III
1.23	Toc	Classe2
1.24	MCT	7,21256°C
1,25	Auto-gritton T ^a	324
2.1	TUS.IP night emperature deposits	Pass

	2.1	TUSJP regn temperature deposits	Pass
ACEA Engine tests performance	2.2	Seq VG low temperature studge	Pass
e	2.3	TUSM cam wear	Pass
man	2.4	M111 black sludge	Pass
for	2.5	M111 fuel economy	NA.
<u>a</u>	2.6	DV4TD aspersivity	Pass
	27.	OM646 Viscosity stability et oil consumption	Pres
	2.8	VW DI piston cleaniness & ring sticking	Page

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LLR	3.1	Renault LLR	NR.

10	Final Technical data (dd/mrivyyyy)	7/4/2015
Regis	Sample delivery (administryyyy)	7/8/2015
cate	Certificate serial number	RN0700-15-30
Certificate	Certificate serial number Delivered on (dd/mm/yyyy) Valid till (dd/mm/yyyy)	27/07/20 27/07/20 27/07/20

27	107/2015
	Jean-Michel TRICHARD Service 68160 TCR LAB 2 52 Tél.: 01.76.85.74.58 Fax: 01.76.89.08.85

Pumping limit Th (MRV)

6430@-25

22400@-30







Renault RN710 certificate

		Supplier	ATLANTIC Lub
=		Product name	Super Synthech
Įį.			LBB15911-A
Identification		ACEA	A3/B4-12
0	1,1	Grade	10w-40

1.2	Shear stability	12.60
1.3	HTHS	4.00
1.4	Kinematic viscosity (40°C)	94.0
17	(Gnematic viscosity (100°C)	13.80
1.5	Noack	10
	Calcium	3202
	Zinc	1108
	Magnesium	17
	Sulphur	0.41
1.6	Phosphorus	1017
1,0	Chlorine	<10
	Molybdenum	44
	Barium	0
	Silicon	5
	Boron	<10
1.7	Sulphated Asis	12
1.8	TAN	2.8
1.9	TBN	10.1
	RE1 - FPM	PASS
	RE2/99 ACM	PASS
1.10	RE3/04 - VMG	PASS
	RE4 - NBR	PASS
	AEM - VAMAC	PASS
	Fooming Seq1	0/0
1.11	Foaming Seq2	20/0
	Foaming Seq3	0/0
1.12	Fearning Seq4	70/0
1.13	ccs	6430@-25
1.14	Pumping limit T* (MRV)	22400@-30

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27/07/2015
Jean-Michel TRICHARD
TCH LAB 85.74.58 Tél.: 01.76.85.74.58 Fax: 01.76.89.08.85
Fax: 01. 10.01

1.15	Density	866
1.16	Open-vessel flash point	229
1.17	Pour point	-42
1.18	Copper corrosion	1a
1.19	Anti-wear properties	0.46
1.20	De-airing	27.2
1.21	Water content	< 0,04
1.22	Base oil type & ratio	47,6 Gr II 30 % Gp II
1.23	тос	Classe2
1.24	MCT	7,2 / 256°0
1.25	Auto-ignition T ^o	324

	2.1	TUSJP high temperature deposits	Pass
ts	2.2	Seq VG low temperature studge	Pess
EA Engine tests performance	2.3	TUSM com wear	Pess
Jane III	2.4	M111 black sludge	Pass
10	2.5	M111 fuel economy	740.
Per	2.6	DV4TD dispersivity	Pass
ž	2.7	CN/646 Viscosity stability et oil consumption	Pass
	2.8	VW DI piston cleaniness & ring sticking	Pass

LLR	3.1	Remout LLR	NR

4	Final Technical data (dd/mm/yyyy)	7/4/2015
P. Salar	Sample delivery (dd/mm/yyyy)	7/8/2015
	Certificate serial number	RN0710-15-28
ficate	Certificate serial number Delivered on (dd/mm/yyyy)	RN0710-15-28
Certificate		RN0710-15-28 27/07/201 91/07/201

primitment: Date, Name, Signature I hereby certify that all data submitted in this form is correct and issues from Renaul approved independent or Renaul-certified (self-agreement process) lealing facilities.
19-07-15
A. U.M. Javadeen
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OC-Dabut Sur (A.