



## Renault RN700 certificate

uo.		Supplier	ATLANTIC Lubes
satio		Product name	Super Synthec SAE 5w-40 API SN
THE T			LBB-014767-A
en		ACEA	A3/B4-12
0	1.1	Grade	5w40

	12	Shear stability	12.60
	13	HTHS	4.00
	1.4	Kinematic viscosity (40°C)	83.5
	1.4	Kinematic viscosity (100°C)	14.10
	1.5	Noack	12.2
		Calcium	3020
		Zec	1160
		Magnesium	0
		Sulphur	0.41
	16	Phosphorus	1020
	1.00	Chlorine	9
		Moybosoum	49
		Banum	0
		Silicon	5
		Baron	0
	17	Suprated Ash	1,2
	1.8	TAN	3
	1.9	TBN	10.1
		RE1-FPM	PASS
		RE2/99 - ACM	PASS
	1.10	RE3/04 - VMQ	PASS
		RE4 - NBR	PASS
		AEM- VAMAC	PASS
		Foaming Seq1	0/0
	1.11	Foaming Seq2	20/0
1		Foaming Seq3	00
=	112	Foaming Seq4	20/0
V	1 13	CCS	5910(0:30
	1.14	Pumping limit T* (MRV)	27200@-35

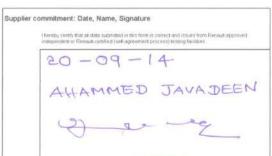
06/10/2011
Jean-Michel TRICHAMD Service 68160 TCR LAB 2 52 Tél.: 01.76.85.74.53 Fax: 01.76.89.08

1.15	Density	855
1.16	Open-vessel flash point	226
1.17	Pour point	-46
1.18	Copper corresion	18
1.19	Ann-wear properties	0.47
1.20	De-airing	24.3
1.21	Water content	0.03
1.22	Base oil type iL ratio	100% Gp II
1.23	тос	Classe2
1.24	MCT	
1.25	Auto-ignition T°	330

	2.1	TUSJP high temperature deposits	Pass
2	22	Seq VG low temperature sludge	Pass
ce	2.3	Tu3ht cam wear	Pass
performance	2.4	M111 black sludge	Pass
for	2.5	ART 1.1 fuel economy	12
pel	2.6	DV4TD dispersivity	Pass
H	2.7	CNISAS viscosity manaley at oil consumption	Pass
	28	VV Or piston ceaniness & ring storing	Pass

LLR 3.1 RenautLLR NR
----------------------

100	Final Technical data (ddmm/yyyy)	7/8/2014
Ragates	Sample delivery (ddmm/yyyy)	8/22/2014
e e	Certificate senal number	RN0700-14-57
ficate	Cemficate senal number Detivered on (dd//nm/yyyy)	
ertificate		0/1/19/11









## Renault RN700 certificate

5		Supplier	ATLANTIC Lubes
atic		Product name	Super Synthec SAE 5w-30 API SL/CF
tiffic			LBB-14877-D
len		ACEA	A3/64-12
0	11	Grade	5w30

1.2	Shear stability	10.82
13	HTHS	3.60
14	Kinematic viscosity (40°C)	70.5
1 12	Kinematic viscosity (100°C)	11.93
15	Noack	11.5
	Calcium	3090
	Zinc	1170
	Magnasium	0
	Sulphur	0.44
	Phosphorus	995
1.6	Chilonne	6
	Molybdenum	42
	Banum	0
	Silicon	0
	Boren	1
1.7	Sulphated Ash	1.25
1.8	TAN	33
19	TEN	10
	RE1-FPM	PASS
	RE299 - ACM	PASS
1.10	RE3/04 - VMQ	PASS
	RE4-MER	PASS
	AEM-VAMAC	PASS
	Foaming Seq1	00
1.11	Foaming Seq2	20/0
	Fearning Seq3	0/0
1.12	Fearning Seq4	90/0
1.13	QCS .	8250@±30
1.14	Pumping Amit T* (MRV)	22500(0-35

Renault: Da	ate, Name, Signature
	06/10/2019
	Jean-Michel TRICHARD Service 68160 TCR LAB 2 52 Tél.: 01.76.85.74.58 Fax: 01.76.89.08.85

1:15	Density	860
1.16	Open-vessel flash point.	224
1,17	Pour point	-45
1.18	Copper contision	ta
1.19	Anti-Hear properties	0.49
1.20	De-airing	27.2
1.21	Water content	0.03
1.22	Base oil type & ratio	100% Gp I
1.23	TOC	Classe2
1.24	MCT	6.8
1.25	Auto-ignition T*	338

	2.1	TUSJP high temperature deposits	Pass
performance	2.2	Seq VG low temperature studge	Pass
90	2.3	TLISM cam wear	Pass
formance	2.4	M111 black sludge	Pass
for	2.5	M111 fuel economy	1.2
pel	2.6	DV4TD dispersivity	Pass
	2.7	OM646 Viscosity intability of oil consumption	Pass
	2.0	VW Dispersion clearwisess & only sticking	Pass

LLR	331	Renaut LLR	1R

Regardados	Final Technical data (od/m/n/yyyy)	7/8/2014
	Sample dillivery (donner/yyyy)	8/22/2014
	Certificate serial number	RN0700-14-58
ficate	Certificate settal number Delivered on (ddmmnyyy)	RN0700-14-58
Certificate		RN0700-14-58 06/10/20 06/10/20

Thereby certify that all data submitted in the form is correct and issues from Renault-approved independent or Renault-certified (self-agreement process) testing facilities.
20-09-14
AHAMMED JAVADEEN
gareg

