

Renault RN710 certificate

Identification	Supplier	ACCOR Lubrifiants
	Formula name	KENNOL ECOLOGY C3 5W40
		(IME 0505939-A)
	ACEA	A3/B4-08 & C3-16
1.01	Grade	5W-40

Lab performance	1.02	Shear stability	12.9
	1.03	HTHS (150°C)	3.6
	1.04	HTHS (100°C)	7.9
	1.05	Kinematic viscosity 40°C	80.8
		Kinematic viscosity 100°C	13.4
	1.06	Noack	8.6
	1.07	Calcium	1790
		Zinc	891
		Magnesium	10
		Sulphur	0.19
		Phosphorus	795
		Chlorine	10
		Molybdenum	0
		Barium	0
		Silicon	4
	Boron	74	
1.08	Sulphated Ash	0.8	
1.09	TAN	2.3	
1.10	TBN	8.0	
1.11	RE6 - FKM	PASS	
	RE7 - ACM	PASS	
	RE8 - HNBR	PASS	
	RE9 - AEM	PASS	
1.12	Foaming Seq1	0/0	
	Foaming Seq2	0/0	
	Foaming Seq3	0/0	
1.13	Foaming Seq4	30/0	
1.14	Low temperature Cranking viscosity(CCS)	5620@-30°C	
1.15	Low temperature Pumping viscosity (MRV)	21800@-35°C	

Lab performance (continued)	1.16	Density	850
	1.17	Open-vessel flash point	247
	1.18	Pour point	-39
	1.19	Copper corrosion	1a
	1.20	Anti-wear properties	0.49
	1.21	De-airing	15
	1.22	Water content, %	<0.01
	1.23	Water conten, ppm	206
	1.24	Base oil type & ratio	Gr.3 100%
	1.25	TOC	Classe 2
	1.26	MCT	8.3 / 253
	1.27	Oil oxidation with Biodiesel	PASS
1.28	Low temperature Pumping viscosity	24900@-35	
ACEA Engine tests performance	2.01	EP6CDT cleanliness test	PASS
	2.02	Seq VG low temperature sludge	PASS
	2.03	TU3M cam wear	PASS
	2.04	M271 black sludge	PASS
	2.05	M111 fuel economy	1.6
	2.06	DV6C dispersivity	PASS
	2.07	OM646LA Viscosity stability & oil consumption	PASS
	2.08	VW TDI piston cleanliness & ring sticking	PASS
	2.09	OM646LA Biodiesel Effects	PASS

LLR	2.10	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)	31.07.2020
	Sample delivery (dd/mm/yyyy)	28.08.2020
Certificate	Certificate serial number	RN710-20-75
	Delivered on (dd/mm/yyyy)	07.09.2020
	Valid till (dd/mm/yyyy)	07.09.2024
	Letter reference	QBT7300-2020-20081

Renault: Date, Name, Signature

07.09.2020
Gabriel Alexandru SERBAN



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.

04/09/2020
Nela BUCHTOVA




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