

## Renault RN700 certificate

|                       |              |   |
|-----------------------|--------------|---|
| <b>Identification</b> | Supplier     | OOO"LLK-International"  |
|                       | Product name | <b>Lukoil Genesis Special 0W-40</b><br>Confidential<br>Confidential<br>Confidential |
|                       | -            | Confidential  |
|                       | ACEA         | A3/B4-12  |
|                       | 1.1 Grade    | 0W-40   |

|                        |                        |                             |      |
|------------------------|------------------------|-----------------------------|------|
| <b>Lab performance</b> | 1.2                    | Shear stability             | 13.2 |
|                        | 1.3                    | HTHS                        | 3.7  |
|                        | 1.4                    | Kinematic viscosity (40°C)  | 76   |
|                        |                        | Kinematic viscosity (100°C) | 13.4 |
|                        | 1.5                    | Noack                       | 10.4 |
|                        | 1.6                    | Calcium                     | 2687 |
|                        |                        | Zinc                        | 1051 |
|                        |                        | Magnesium                   | 0    |
|                        |                        | Sulphur                     | 0.21 |
|                        |                        | Phosphorus                  | 958  |
|                        |                        | Chlorine                    | 10   |
|                        |                        | Molybdenum                  | 0    |
|                        |                        | Barium                      | 0    |
|                        |                        | Silicon                     | 6    |
|                        |                        | Boron                       | 70   |
|                        | 1.7                    | Sulphated Ash               | 1.1  |
|                        | 1.8                    | TAN                         | 2.4  |
|                        | 1.9                    | TBN                         | 10.1 |
|                        | 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           | 10/0                        |      |
|                        | Foaming Seq3           | 0/0                         |      |
| 1.12                   | Foaming Seq4           | 50/0                        |      |
| 1.13                   | CCS                    | 5795@-30                    |      |
| 1.14                   | Pumping limit T* (MRV) | 24600@-40                   |      |


|                                    |      |                         |                         |
|------------------------------------|------|-------------------------|-------------------------|
| <b>Lab performance (continued)</b> | 1.15 | Density                 | 844                     |
|                                    | 1.16 | Open-vessel flash point | 228                     |
|                                    | 1.17 | Pour point              | -48                     |
|                                    | 1.18 | Copper corrosion        | 1a                      |
|                                    | 1.19 | Anti-wear properties    | 0.4                     |
|                                    | 1.20 | De-airing               | 26                      |
|                                    | 1.21 | Water content           | 0.04                    |
|                                    | 1.22 | Base oil type & ratio   | 40% Gp III<br>60% Gp IV |
|                                    | 1.23 | TOC                     | Classe2                 |
|                                    | 1.24 | MCT                     | 7.3                     |
|                                    | 1.25 | Auto-ignition T*        | 344                     |

|                                      |     |  |      |
|--------------------------------------|-----|--|------|
| <b>ACEA Engine tests performance</b> | 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                            | -    |
|                                      | 2.6 | DV4TD dispersivity                           | PASS |
|                                      | 2.7 | OM646 Viscosity stability et oil consumption | PASS |
|                                      | 2.8 | VW DI piston cleanliness & ring sticking     | PASS |

|            |     |             |    |
|------------|-----|-------------|----|
| <b>LLR</b> | 3.1 | Renault LLR | NR |
|------------|-----|-------------|----|

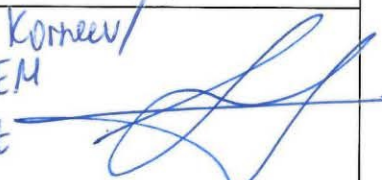
| Renault Registration Data (to be filled by Renault's delegate only) |                                   |                     |
|---|-----------------------------------|---------------------|
| <b>Registrati</b>   | Final Technical data (dd/mm/yyyy) | 25.02.2019          |
|   | Sample delivery (dd/mm/yyyy)      | 04.06.2018          |
| <b>Certificate</b>  | Certificate serial number         | <b>RN0700-19-34</b> |
|   | Delivered on (dd/mm/yyyy)         | <i>14.03.2019</i>   |
|   | Valid till (dd/mm/yyyy)           | <i>14.03.2023</i>   |
|   | Letter ref (NDS)                  | KCM7300-2019-18473  |

Renault: Date, Name, Signature

*14.03.2019*  
*Rus MARIUS*  


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.

*/Evgeniy Korneev/*  
*Head of OEM*  
*Department*  
*12.03.2019*  




## Renault RN710 certificate

|                       |              |  |
|-----------------------|--------------|--|
| <b>Identification</b> | Supplier     | OOO"LLK-International"   |
|                       | Product name | Lukoil Genesis Special 0W-40<br>Confidential<br>Confidential<br>Confidential |
|                       | -            | Confidential   |
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|                        |                        | Phosphorus                  | 958  |
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|                        | 1.10                   | RE1 - FPM                   | PASS |
| RE2/99 - ACM           |                        | PASS                        |      |
| RE3/04 - VMQ           |                        | PASS                        |      |
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| 1.11                   | Foaming Seq1           | 0/0                         |      |
|                        | Foaming Seq2           | 10/0                        |      |
|                        | Foaming Seq3           | 0/0                         |      |
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|                                    | 1.25 | Auto-ignition T*        | 344                     |

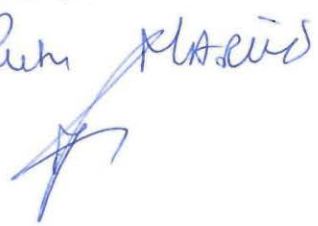
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|                                      | 2.2 | Seq VG low temperature sludge                | PASS |
|                                      | 2.3 | TU3M cam wear                                | PASS |
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|                                      | 2.5 | M111 fuel economy                            | -    |
|                                      | 2.6 | DV4TD dispersivity                           | PASS |
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| <b>LLR</b> | 3.1 | Renault LLR | NR |
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| Renault Registration Data (to be filled by Renault's delegate only) |                                   |                     |
|---|-----------------------------------|---------------------|
| <b>Registrati</b>   | Final Technical data (dd/mm/yyyy) | 25.02.2019          |
|   | Sample delivery (dd/mm/yyyy)      | 04.06.2018          |
| <b>Certificate</b>  | Certificate serial number         | <b>RN0710-19-31</b> |
|   | Delivered on (dd/mm/yyyy)         | 14.03.2019          |
|   | Valid till (dd/mm/yyyy)           | 14.03.2023          |
|   | Letter ref (NDS)                  | KCM7300-2019-18473  |

Renault: Date, Name, Signature

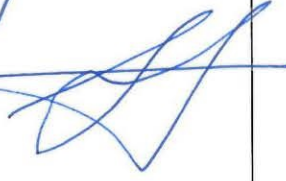
14.03.2019  
Ruh Klavins



Supplier commitment: Date, Name, Signature

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/Evgeniy Komarov/  
Head of OEM  
Department



12.03.2019