

NEWS  
JULY 18, 2019

## LUKOIL IMPLEMENTS NEW TECHNOLOGY FOR PRODUCTION OF FINISHED OILS USING API GROUP II BASE OILS

LUKOIL Company has implemented a new technology for manufacturing engine and industrial oils and reformulated a number of product lines using its own high-index base oils of API Group II. Since their industrial introduction, the modern technologies for production of Group II base oils have quickly earned recognition and are becoming increasingly popular throughout the world.

Starting from July, the Group II base oils will be used to produce more than 40 types of LUKOIL motor, hydraulic and industrial oils. These oils will replace Group I base oils that were used notably in production of a number of LUKOIL products such as AVANTGARDE, LUXE and SUPER engine oils, as well as GEYSEI hydraulic oils. Up until now, the Company has only used LUKOIL Group I and III+ base oils in product formulations.

The results of research and numerous test runs conducted at the Company's plant in Volgograd demonstrate that LUKOIL's Group II base oils possess enhanced low-temperature properties, lower evaporation and are more resistant to oxidation than Group I base oils:

- 40% better oxidation resistance (protection against deposits in the engine);
- 30% better low temperature properties;
- 10% lower evaporation

The transition of LUKOIL products to new formulas will help bring the quality of finished lubricants to a higher level.