

Detergent additives to motor fuels – a modern view

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Abstract

This work is dedicated to the review of gasoline detergent additives. There are a brief description of detergent additives of four generations, description of the main classes of organic compounds that make up these additives and detergent production schemes. The methods used to estimate the effectiveness of the functional properties of detergent additives are studied in the work. A review of modern detergents approved to use in Russia to product commercial gasoline with improved characteristics is introduced. List of references includes 25 links to publications and dissertations published over the last 7 years.