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**Vibration Mechanical and Chemical Cleaning the Detail Parts from Operational Contamination of Automobile-Repair Facilities**

**Abstract:** The factors of energy-power cleaning the detail parts' surfaces from contamination in vibration technological systems, which ensure the technological effect of the process of cleaning, have been studied, and dependencies for determining these factors have been proposed. The adhesive bonds between the contamination and the surface have been revealed and the energy condition for their destruction has been established. It is shown that efficiency of vibration cleaning depends on the dynamic activity of the particles of the working medium and the cavitation activity of the process fluid.