

FRICION CONTROL ON CHANGING PARAMETERS OF FRICTION PAIRS USING SEQUENTIAL FEEDERS

©2009 D. Ye. Rybaltchenko¹, N. D. Bystrov²

¹Joint Stock Company “Avtovaz”, Togliatti

²Samara State Aerospace University

Comparative analysis of functional possibilities of sequential lubrication systems with the control of a given period of lubrication material renewal and changing parameters of the lubricated friction pairs is carried out. Calculation tables are given that are used when designing a sequential lubrication system with a liquid lubricant, a SEHY-P 400/400 hard table taken as an example. The main conditions of the operation of a lubrication system with lubrication control on changing parameters of friction pairs on the basis of a pumping device with programmable lubricant feeding is considered.

Hydraulic system design, lubrication system, sequential feeder, friction.

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Rybaltchenko Dmitry Yevgenyevitch, head of the department of automatic production system implementation and maintenance in technological equipment production, joint-stock company “Avtovaz”, e-mail: D.Rybaltchenko@vaz.ru. Area of research: dynamics of hydraulic systems, designing hydropneumatic drives of lubrication and cooling systems.

Bystrov Nikolay Dmitryevitch, doctor of technical science, professor department of automatic systems of power units, Samara State Aerospace University, e-mail: iam@ssau.ru. Area of research: dynamics of pipeline chains in systems of control of power units, vibroacoustics.