

Integral estimation of economic security level of automotive enterprises

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Research methodology. By using a systematic approach authors investigated the distribution areas of economic security of automotive enterprises into functional components. By the method of modeling the structure of integral index of economic security level of investigated enterprises with regard to strategic and tactical components was formed. Methods of expert survey were used to obtain the limit values of individual indicators.

Results. The level of economic security of ten enterprises, the main activity of which is the automotive industry, was investigated: PJSC “Autoradiator”, PJSC “AvtoKrAZ”, JSC “Eurocar”, JSC “BohdanMotors”, PJSC “ZAZ”, JSC “Drogobych truck crane plant”, JSC “Poltava motor-aggregate plant”, JSC “Kamianets-Podilskavtoahrehat”, JSC “Plant “Chasivoyarsk buses”, JSC “Chernihiv car factory”. Most of the investigated enterprises showed the “sufficient” level of security that enables business continuation, although, given the growing level of hostility of the environment requires improving the management process to ensure economic security.

Novelty. The model of economic security estimation of automotive enterprises, which, unlike the existing definition, enables the calculation of integrated index, that taking into account the security in each individual indicator and functional component involves obtaining of tactical and strategic environmental assessment, to develop appropriate solutions to the situation in the field of economic security.

Practical significance. On the basis of the formed approach it is possible to adequately assess the economic security level of automotive enterprises.