

# **Analysis of periodical technical inspection systems in automotive transport. The experiences of Poland and Russia**

Filipczyk J., Makarova I., Belyaev E.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

## **Abstract**

© 2015, Silesian University of Technology. All rights reserved. The increasing number of road accidents nowadays seems to be a global problem. Apart from the obvious causes of accidents, such as violation of road traffic rules by drivers and pedestrians, the drunk driving, poor quality of road infrastructure, the technical faults of vehicles should also be taken into account. Reasons of technical failures can be the failure of parts, components and assemblies caused by aging, poor quality or non-observance of technological norms when they are installed. It is possible to prevent the occurrence of faults by applying warning methods, one of which is obligatory periodic technical inspection. The purpose of this article is to analyze the characteristic features of the systems of technical inspections in automotive transport used in Poland and Russia. It makes it possible to identify common features and distinctive features of systems in both countries.

---

## **Keywords**

Automotive transport, Technical inspection, Traffic safety