

SCIENTIFIC BULLETIN



AUTOMOTIVE SERIES

IMPACT ANALYSIS OF A VEHICLE'S COCKPIT MODULE

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Improving the automobile occupants' protection in case of an road event is one of the main objective of the car manufacturers and industry related specialists. An experimental test rig for the simulation of the head impact with the automobile dashboard was used to perform an impact test. Numerical simulation by the means of finite elements method is another way to analyze the impact. The results were compared id order to validate the numerical model for further simulations layouts.	i t
Keywords	
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