

School bus drivers and attendants should be trained in emergency procedures, which includes:

- A written evacuation plan and evacuation drills with the children they transport.
- The local emergency response system should know the response plans for school bus emergencies.

Parents must have clear communication with schools and care providers about transportation policies and procedures.

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## **BASIC WAYS OF REDUCING PEDESTRIAN TRAUMATISM**

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An attempt of analysis of basic ways to decrease pedestrian traumatism has been taken. Each of the considered ways of solving this problem has an important role, but only an integrated approach can decrease road traffic accidents and soften their consequences.

The issue of road safety is still very acute, because a lot of people are killed in road accidents nowadays.

There are three main directions of solving this problem:

- Creation of designs and introduction of automobiles, which meet the requirements of external passive safety;
- Fulfillment of a number of measures on propagandistic and educational work among the participants of traffic;
- Improvement of road traffic organization.

Today the Association of Car Producers and the European Commission are worried about this problem, and they are fully determined to significantly reduce traumatism on roads by 2010. First of all, the producers must be committed to change the construction of car bumpers and hoods. New decisions aimed at pedestrians' safety are used in new models. Among them:

- Free space under the hood and improved transversal elements of the hood make it easily deformed at a blow;
- Loops of the hood and fastening of the front wing are easily deformed;
- Energy absorbing front bumper and space behind it;
- Energy absorbing screen wiper levers.

There are other interesting projects. Probably, in future external airbags will appear. Many companies suggest improving active safety, which will help to reduce the probability of crashes with pedestrians. For example, they suggest equipping automobiles with systems of night vision, which allows “to see” a person even in full darkness. One of the perspective measures is a compulsory speed limit in residential areas and zones of pedestrian crossings. Today, onboard navigating systems are suggested to be used for these purposes.

There are still many unresolved issues as far as pedestrian traffic safety is concerned. Basic ways of its improvement include:

- Arrangement of independent pedestrian ways along the roads;
- Organization and equipment of pedestrian crossings with means of regulation and devices preventing traffic violation;
- Equipping safe and convenient stops and transferring stations;
- Organization of traffic free zones;
- Providing road traffic participants with the information on the location of a pedestrian crossing and distance up to it.

In these conditions propagandistic and educational work among participants of road traffic become extremely important. The abovementioned methods will allow reducing the number of road accidents and their severity, as well as saving thousands of human lives.

## Sources

1. <http://www.zr.ru>
2. <http://www.autotr.by>
3. <http://www.megatrans.by>