

Press Release

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Basic knowledge # Enforcement on federal trunk roads

Around 600 enforcement pillars check for correct payment of the toll on federal trunk roads. The enforcement pillars on federal trunk roads supplement mobile enforcement by the Federal Office for Goods Transport (BAG).

Enforcement gantries like those used over motorways will not be erected on federal trunk roads. The new enforcement pillars will feature similar technological capabilities as the enforcement gantries. They will be used for toll enforcement in ongoing traffic flow, with no need for the trucks to stop. Slender and painted blue, they blend into the landscape along federal trunk roads. This will keep the environmental impact of construction and the disruption of natural scenery to a minimum.

The enforcement pillars are not used for speed limit enforcement. They check exclusively whether the proper toll has been paid for trucks of 7.5 tonnes or more gross vehicle weight. Travellers can distinguish the enforcement pillars from speed cameras for speed limit enforcement both by the fact that they are painted blue and that they are nearly four metres high.

Technology of the enforcement pillars and how they work

The enforcement pillars on federal trunk roads are stationary facilities set up next to the lane. If a vehicle passes an enforcement point, an overview, side view and licence plate image are generated. The On-Board Unit sends the journey data and vehicle-specific information to the enforcement pillar. The company and the driver are responsible for the accuracy of the data to be transferred. If the driver has correctly set the number of axles and checked whether the On-Board Unit is functional, the image data are discarded.

The same strict requirements have been enforced by the legislature for the recording of vehicle data by the enforcement pillars as for the enforcement gantries with the German Federal Trunk Road Toll Act (BFStrMG). Only data regarding trucks with a gross vehicle weight of 7.5 tonnes or more, for which there is suspicion of a toll infringement, are forwarded to a control centre. All other data is immediately deleted directly in the enforcement pillar.

Construction of the enforcement pillars

Toll Collect consulted with the Federal Office for Goods Transport (BAG) to determine the locations at which the pillars are to be constructed and checks whether power and

telecommunication connections are available there. Afterwards the necessary approval process was initiated with the relevant administrative offices. Once approval was obtained, excavation began and the foundation was laid. The pillar was then installed and connected to the central systems. Thanks to modern construction methods, road closures were kept to a minimum.

For more information go to www.toll-collect.de