

Available space outside of lane markings

The Swedish experts would like to highlight the question of when the system is supposed to at the latest give a warning signal according to the test procedure in 6.5.2. The system will have basic setups that will allow it to react as late as 0.3 m outside of the lane markings.

There is a significant part of Swedish road network that does not have the 0.3 m of available hard shoulder outside of the right lane markings. If this basic setup is not or can not be altered by the driver there is a high risk of the vehicle being out of control before the warning signal is given.

Present proposal:

6.5.2.

The LDWS shall provide the lane departure warning indication mentioned in paragraph 5.4.1. at the latest when the outside of the tyre of the vehicle's front wheel crosses a line 0,3 m beyond the outside edge of the visible lane marking.