

# **Component Technical Specification**

## **Traffic Sign Recognition**

v 1.1

2017-04-11

## Revision history

Version	Description	Date
1.1	Document formatting	2017-04-11
1.0	Initial draft version	2017-02-07

## Functional description – Traffic Sign Recognition

The Traffic Sign Recognition (TSR) is responsible for notifying the driver about the actual limitation according to the traffic signs. The following traffic signs shall be detected:

- a) Speed limits
- b) End of speed limits
- c) Speed limit zones
- d) End of speed limit zones
- e) End of all limitations
- f) No overtaking
- g) End of overtaking prohibition

The TSR shall provide information (that should be visible on the Instrument Cluster) about the supplemental signs below the traffic signs, if applicable.

The TSR application rely on the objects that are detected by the Camera.

The TSR function should be enabled/disabled by the corresponding buttons of the HMI (for details see the HMI Customer requirement specification, page 3).

By default the feature should be enabled (activated).