

## Adjustment of Vapp in the ACSF CAT C1 tests

### 3.5.8. V<sub>min</sub> confirmation test

If the system is capable to utilize V<sub>app</sub> other than 130 km/h, this test shall be conducted according to the paragraph 5.6.4.8.1..

#### 3.5.8.1. V<sub>min</sub> confirmation test in case of V<sub>app</sub> is equal to 130km/h

##### 3.5.8.1.1. V<sub>min</sub>+10km/h test

3.5.8.1.1.1. The system is set that the vehicle is located in the country which maximum speed limit of the highway is 130 km/h by using the test tool provided by the manufacturer (ex. Information of region of the navigation system is changed to the specified country).

The test vehicle shall be driven in a lane of a straight test track, which has at least two lanes in the same direction of travel, with road markings on each side of the lanes.

The vehicle speed shall be V<sub>min</sub> (determined as V<sub>app</sub> is 130 km/h) + 10km/h.

The ACSF C1 shall be activated (standby mode).

A lane change procedure shall then be initiated by the driver.

3.5.8.1.1.2. The requirements of the test are fulfilled if the lane change procedure is completed.

##### 3.5.8.1.2. V<sub>min</sub>-10km/h test

3.5.8.1.2.1. The system is set that the vehicle is located in the country which maximum speed limit of the highway is 130 km/h by using the test tool provided by the manufacturer.

The test vehicle shall be driven in a lane of a straight test track, which has at least two lanes in the same direction of travel, with road markings on each side of the lanes.

The vehicle speed shall be V<sub>min</sub> (determined as V<sub>app</sub> is 130 km/h) - 10km/h.

The ACSF C1 shall be activated (standby mode).

A lane change procedure shall then be initiated by the driver.

3.5.8.1.2.2. The requirements of the test are fulfilled if the lane change procedure is not started.

#### 3.5.8.2. V<sub>min</sub> confirmation test in case of V<sub>app</sub> is other than 130km/h

##### 3.5.8.2.1. V<sub>min</sub>+10km/h test

3.5.8.2.1.1. The system is set that the vehicle is located in the country which maximum speed limit of the highway is applied by using the test tool provided by the manufacturer (ex. Information of region of the navigation system is changed to the specified country). This test tool shall be agreed between the Technical Service and the manufacturer. The manufacturer shall declare the country name and which maximum speed limit of the highway in order to determine V<sub>app</sub>.

The test vehicle shall be driven in a lane of a straight test track, which has at least two lanes in the same direction of travel, with road markings on each side of the lanes.

The vehicle speed shall be V<sub>min</sub> (determined as V<sub>app</sub> declared by the manufacturer) + 10km/h.

The ACSF C1 shall be activated (standby mode).

A lane change procedure shall then be initiated by the driver.

3.5.8.2.1.2. The requirements of the test are fulfilled if the lane change procedure is completed.

##### 3.5.8.2.2. V<sub>min</sub>-10km/h test

**3.5.8.2.2.1. The system is set that the vehicle is located in the country which maximum speed limit of the highway is applied by using the test tool provided by the manufacturer (ex. Information of region of the navigation system is changed to the specified country). This test tool shall be agreed between the Technical Service and the manufacturer. The manufacturer shall declare the country name and which maximum speed limit of the highway in order to determine  $V_{app}$ .**

**The test vehicle shall be driven in a lane of a straight test track, which has at least two lanes in the same direction of travel, with road markings on each side of the lanes.**

**The vehicle speed shall be  $V_{smin}$  (determined as  $V_{app}$  declared by the manufacturer) - 10km/h.**

**The ACSF C1 shall be activated (standby mode).**

**A lane change procedure shall then be initiated by the driver.**

**3.5.8.2.2.2. The requirements of the test are fulfilled if the lane change procedure is not started.**