

Industry proposal to amend ACSF-07-02

5.6.5.1.3 The system shall be designed so that excessive intervention of steering control (e.g. an excessive steering torque) is suppressed to ensure the steering operability by the driver and to avoid unexpected vehicle behavior, during its operation.

- For ensuring the steering operability by the driver, the steering control effort necessary to override the directional control provided by the system shall not exceed [50 N]the value specified in paragraph 6.2.4.2. for an intact steering equipment.
- For avoiding unexpected vehicle behavior, the maximum lateral acceleration in normal driving conditions shall not exceed [3 m/s²].

The end of the intervention shall be such that the system reduces its directional control to zero in a progressive manner, to ensure easy and safe handling of the vehicle, as defined in paragraph 5.1.1. The directional control fade-out strategy shall be at the discretion of the vehicle manufacturer.

~~The steering control effort necessary to override the directional control provided by the system shall not exceed the value specified in paragraph 6.2.4.2. for an intact steering equipment.~~