

**External operational conditions for ACSF B2:**

<b>Fundamental parameters under which B2 shall operate/ be activated</b>	<b>Parameters under which a transition demand <del>may</del> shall be given if B2 cannot cope with the situation or under which activation of the B2 is not possible</b>
Road type: Motorways and roads with median separation with no pedestrians/cyclists Lanes of travel: [1, 2]	Inclement weather conditions
Speed range: 0 – [130] km/h	Construction site
...	Obstructed lane
	Traffic signs requesting an action that cannot be fulfilled by the system (e. g. redirecting flow of traffic indicating obligatory change of lane)
	Corridor for emergency vehicles cannot be provided
	Persons along the travel lanes – as these may be enforcement officers controlling the traffic
	...

**Internal Conditions – functional boundaries**

Recycle from ACSF 06-28 document some ideas: Transition demand HMI, transition period, MRM, fail-operational (redundancies) modes, driver availability recognition and driver presence, protective braking, DSSAD, etc. (by taking into consideration the guidance document ACSF-17-03).

**Tasks of the driver**

- General: Maintaining the technical conditions of the vehicle (tyres, visibility conditions, mirror setting, etc.)
- While B2 is activated:
  - o retake control of the vehicle whenever the B2 system issues the transition demand
  - o retake control whenever the driver recognizes, or must recognize due to obvious circumstances that the conditions for using the B2 system are no longer met (e. g. already recognizes that an enforcement officer is redirecting the traffic, icy roads ahead, etc.)
- ...