

## Text-Proposal for Cat. A

- 2.4.8.23. "Specified maximum RCP operating range ( $S_{RCPmax}$ )" means the maximum distance between the center of the vehicle and the remote control device up to which ACSF is designed to operate.
- 5.6.6. Special Provisions for Category A ACSF
- Any system of Category A ACSF shall fulfill the following requirements.
- 5.6.6.1. General
- 5.6.6.1.1. The system shall be active only after a deliberate action of the driver and if the conditions for operation of the system are fulfilled (all associated functions – e.g. brakes, accelerator, steering, camera/radar/lidar etc. are working properly).
- 5.6.6.1.2. The system shall be able to be deactivated by the driver at any time.
- 5.6.6.1.3. The vehicle shall be equipped with means to monitor the parking area at any time when ACSF is active with the purpose to avoid collisions.
- 5.6.6.1.4. If a door, hood or trunk of the vehicle is opened during the parking manoeuvre, the vehicle shall stop immediately.
- 5.6.6.2. Additional Provisions for Remote Controlled Parking systems
- 5.6.6.2.1. The parking manoeuvre shall be initiated by the driver but controlled by the system. A direct influence on steering direction, acceleration and brakes via the remote control device shall not be possible.
- 5.6.6.2.2. A continuous activation of the remote control device by the driver is required during the parking maneuver.
- 5.6.6.2.3. If the activation-button is released or the distance between vehicle and remote control device exceeds the specified maximum RCP operating range ( $S_{RCPmax}$ ), the vehicle shall stop immediately.
- 5.6.6.2.4. The system shall be protected against unauthorized activation or operation of the RCP systems and interventions into the system.
- 5.6.6.2.5. The specified maximum RCP operating range shall not exceed 6m.
- 5.6.6.3. System information data
- 5.6.6.3.1. Following data shall be provided together with the documentation package required in Annex 6 of this regulation to the Technical Service at the time of type approval
- 5.6.6.3.1.1. The value for the specified maximum RCP operating range ( $S_{RCPmax}$ )
- 5.6.6.3.1.2. The conditions under which the system can be activated, i. e. when the conditions for operation of the system are fulfilled.