

## Text-Proposal for Identification of the Software version

(Based on ACSF-06-28, amendments in **blue bold** characters)

- 2.4.8.23.** An ACSF Type Approval Number (ACSFTAN) is a dedicated alphanumeric identifier, defined by the vehicle manufacturer, representing information about the valid identifier of type approval relevant functionalities of the ACSF in a vehicle type.
- 5.5.2. It shall be possible to verify in a simple way the correct operational status of those Complex Electronic Systems, which have control over steering. If special information is needed, this shall be made freely available. **[It shall be possible to verify the correct operational status of those Electronic Systems by a visible observation of the failure warning signal status, following a "power-ON" and any bulb check.**
- In the case of the failure warning signal being in a common space, the common space must be observed to be functional prior to the failure warning signal status check.**
- In the case of an ACSF system able to operate at higher speed than 10km/h, it shall be possible to confirm the failure warning signal status via the use of an electronic communication interface.]**
- In the case of an ACSF system it shall be possible to confirm the valid software version of the system by reading out the ACSFTAN via the use of an electronic communication interface.**
- 5.5.2.1. At the time of Type Approval the means implemented to protect against simple unauthorized modification to the operation of the verification means chosen by the manufacturer (e.g. warning signal) shall be confidentially outlined.
- Alternatively this protection requirement is fulfilled when a secondary means of checking the correct operational status is available, **e.g. by using an electronic communication interface.**
- 5.5.2.2** The manufacturer shall provide the ACSFTAN including the chosen strategy to determine the ACSFTAN in the information package.  
The manufacturer shall provide information how to read out the ACSFTAN at the electronic communication interface during periodic technical inspection.
- 5.5.2.3.** In case the type approval relevant software parts of an ACSF are modified by the vehicle manufacturer the ACSFTAN shall be updated according to the chosen strategy leading to a type approval extension. Modification of software parts are type approval relevant if they lead to a modification of the type regarding the Annex 6 of this Regulation or if functionalities are extended regarding the system information data. The ACSFTAN shall be structured out of [8] alphanumeric characters.