

OICA/CLEPA proposal for AEBS warning indication

- 2.x "Common space" means an area on which two or more information functions (e.g. symbol) may be displayed, but not simultaneously.
- 5.5. Warning requirements
- 5.5.1. The warning signal referred to in paragraph 5.2.1. shall use at least two different means selected from visual, acoustic and haptic.
- A description of the warning signals and the sequence in which they are presented to the driver shall be provided by the vehicle manufacturer at the time of type-approval and recorded in the test report.
- 5.5.1.1. When an optical means is used as part of the warning, the optical signal may be the flashing of the failure warning signal specified in paragraph 5.5.2.
- 5.5.2. The failure warning referred to in paragraph 5.2.1.3. shall be a constant yellow optical warning signal. The failure warning signal shall remain displayed, even following an ignition "off / on" cycle, as long as the failure persists and the ignition (start) switch is in the "on" (run) position.
- 5.5.3. Except as provided in paragraph 5.5.4., each AEBS optical warning signal shall be activated as a check of lamp function either when the ignition locking system is turned to the "On" ("Run") position when the engine is not running, or when the ignition locking system is in a position between "On" ("Run") and "Start" that is designated by the manufacturer as a check position.
- 5.5.4. The AEBS malfunction warning signal need not be activated when a starter interlock is in operation
- 5.5.5. The requirement of paragraph 5.5.3. does not apply to tell-tales shown in a common space
- 5.5.6. The optical warning signals shall be clearly visible even by daylight and the satisfactory condition of the signal easily verifiable by the driver from the driver's seat.
- 5.5.7. The failure warning signal specified in paragraph 5.5.2 may also be used to indicate that AEBS is temporarily not available.
- 5.6. Provisions for the periodic technical inspection
- 5.6.1. At a periodic technical inspection the AEBS shall pass/fail as a result of a visible observation of the failure warning signal status (off – pass, on – fail), following a 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.
- 5.6.2. At the time of type-approval, the means to protect against unauthorized modification of the operation of the failure warning signal chosen by the manufacturer shall be confidentially outlined.
- Alternatively, this protection requirement is fulfilled when a secondary means of checking the correct operational status of the AEBS is available.