

OICA proposal for an LDWS warning strategy**“5. SPECIFICATIONS****5.2. Performance requirements**

5.2.1. When tested in the conditions of paragraphs 6.1. to 6,7, the LDWS shall:

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5.2.1.2. provide the driver with the warning specified in paragraph 5.4.2. when tested in accordance with the provisions of paragraph 6.6. (failure detection test).

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5.3. If a vehicle is equipped with a means to disable the LDWS function, the following conditions shall apply as appropriate:

5.3.1. The LDWS function shall be automatically reinstated at the initiation of each new ignition “on” (run) cycle.

5.3.2. A constant optical warning signal shall inform the driver that the LDWS function has been disabled. The yellow warning signal specified in paragraph 5.4.2 below may be used for this purpose.

5.4. Warning indication

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5.4.2. The failure warning signal referred to in paragraph 6.6. shall be by means of a yellow optical warning signal.

5.4.3. Any LDWS optical warning signal shall be activated either when the ignition (start) switch is turned to the "on" (run) position or when the ignition (start) switch is in a position between the “on” (run) and “start” that is designated by the manufacturer as a check position (bulb check). This requirement does not apply to tell-tales shown in a common space.

5.4.4. The optical warning signals shall be visible even by daylight; the satisfactory condition of the signal must be easily verifiable by the driver from the driver's seat

5.4.5. The failure warning signal specified in paragraph 5.4.2 may also be used to indicate that LDWS is temporarily not available.

6. TEST PROCEDURE

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- 6.5.1. With the vehicle stationary and the ignition locking system in the "Lock" or "Off" position, activate the ignition locking system to the "On" or "Run" position. The LDWS shall perform a check of lamp function as specified in paragraph 5.4.3. of this Regulation. This requirement does not apply to tell-tales shown in a common space.

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- 6.7. Failure detection

- 6.7.1. Simulate a LDWS failure, for example by disconnecting the power source to any LDWS component or disconnecting any electrical connection between LDWS components. When simulating an LDWS failure, neither the electrical connections for the failure warning signal of paragraph 5.4.2 nor the LDWS disable control of paragraph 5.3. shall be disconnected.
- 6.7.2. The failure warning signal shall be activated and remain activated while the vehicle is being driven and is reactivated after a subsequent ignition "off" ignition "on" cycle as long as the simulated failure exists.

- 6.8. Deactivation Test

- 6.8.1 If the vehicle is equipped with means to deactivate the LDWS, activate the ignition locking system to the "On" or "Run" position and deactivate LDWS. The warning signal mentioned in paragraph 5.3.2. shall be activated."