

8. CONFORMITY OF PRODUCTION

The conformity of production procedures shall comply with those set out in the Agreement, Appendix 2 (E/ECE/324-E/ECE/TRANS/505/Rev.2) with the following requirements:

- 8.1. Vehicles approved to this Regulation shall be so manufactured as to conform to the type approved by meeting the requirements set forth in paragraph 6. above. **For COP purposes the limit values set forth in paragraph 6 and referenced appendices apply with an additional margin of 1 dB(A).**
- 8.2. The minimum requirements for conformity of production control procedures set forth in Annex 7 to this Regulation shall be complied with.
- 8.3. The authority which has granted type approval may at any time verify the conformity control methods applied in each production facility. The normal frequency of these verifications shall be one every two years. **The type approval authority may carry out any check or test prescribed in this regulation to verify the compliance with the requirements of this regulation.**

(Note: This paragraph formulates that any produced vehicle must comply to all requirements of paragraph 6 including ASEP. Annex 7 regulates, which measurements are part of a regular production control process. All produced vehicles have to comply with ASEP but need not always to be tested, unless a manufacturer decide to do so on a voluntary base. In addition the 58 Agreement says: "The approval authority may carry out any check or test prescribed... [] ... in the applicable Regulation (ECE R 51) annexed to this Agreement." For more clarity this sentence is incorporated into the regulation 51)

Annex 7

CHECKS ON CONFORMITY OF PRODUCTION

1. General

These requirements are consistent with the test to be held to check conformity of production according to paragraph 8. of this Regulation.

2. Testing procedure

The test site and measuring instruments shall be those as described in Annex 3.

2.1. The vehicle(s) under test shall be subjected to the test for measurement of sound of vehicle in motion as described in paragraph 3.1. of Annex 3.

2.2. Compressed air sound

Vehicles having maximum mass exceeding 2,800 kg and equipped with compressed air systems must be subjected to an additional test for measurement of the compressed air sound as described in paragraph 1. of Annex 6.

2.3. [Additional Sound Emission Provisions \(M1 and N1 only\)](#)

[At the request of the type approval authority, the vehicle\(s\) under test may be subjected to the test for Additional Sound Emission Provisions as described in Annex 10.](#)

3. Sampling and Evaluation of the results

One vehicle has to be chosen and subjected to the tests of paragraph 2 above. If the test results fulfill the COP requirements of paragraph 8 of the main body of this regulation, the vehicle is considered to be in compliance with COP.

If one of the test results does not fulfill the COP requirements of paragraph 8 of the main body of this regulation two more vehicles of the same type shall be tested pursuant to paragraph 2 above.

If the test results for the second and the third vehicle fulfill the COP requirements of paragraph 8 of the main body of this regulation, the vehicle is considered in compliance with COP.

If one of the test results of the second or third vehicle does not fulfill the COP requirements of paragraph 8 of the main body of this regulation the vehicle type shall be considered not to conform to the requirements of this Regulation and the manufacturer shall take the necessary measures to re-establish the conformity.