

*From TRANS/WP29/GRB/2005/2.rev2*

6.2.3. Additional sound emission provisions

The additional sound emission provisions apply to vehicles of categories M1 and N1 only.

They are preventive requirements intended to also cover driving conditions of the vehicle in real traffic, which can be environmentally relevant concerning their sound emission and which differs from those during type approval, described in Annex 3.

6.2.3.1. The vehicle manufacturer shall not intentionally alter, adjust, or introduce any mechanical, electrical, thermal, or other device or procedure solely for the purpose of fulfilling the noise emission requirements as specified in this regulation and as determined by the test procedure of Annex 3 but which will not be operational during typical on-road operation. These measures are commonly referred to as "cycle detection".

6.2.3.2. Any control device, function, system or measure that could affect the noise output may be installed on a vehicle provided that:

- it is activated only for such purposes as engine protection, cold starting or warming up, or
- it is activated only for such purposes as operational security or safety and limp-home strategies, or
- it is required to fulfil this and/or other regulations

[6.2.3.3. The sound emission of the vehicle under normal driving conditions different from the conditions of the type approval test in Annex 3 shall not differ considerably from what can be expected from the type approval test result for this specific vehicle with regard to technical practicability. This is fulfilled if the requirements of Annex 10 are met.]

**[6.2.3.4. In the application for type approval the manufacturer shall provide a statement that the vehicle type to be approved complies with the requirements of paragraph 6.2.3 of this Regulation.**

**6.2.3.4.1 The following is an example compliance statement:**

**"(Name of manufacturer) attests that vehicles of this vehicle type comply with the requirements of paragraph 6.2.3 of Regulation number 51. (Name of manufacturer) makes this statement in good faith, after having performed an appropriate engineering evaluation of the sound emission performance of the vehicles over the applicable range of operating conditions.]**

*Based on this extract from the draft OCE gtr:*

### **10 Statement of OCE compliance**

In the application for certification or type approval the manufacturer shall provide a statement that the engine family or vehicle complies with the requirements of this OCE gtr. In addition to this statement, compliance with the WNTTE limits shall be verified through additional tests and certification procedures defined by the contracting parties.

#### **10.1. Example statement of OCE compliance**

The following is an example compliance statement:

"(Name of manufacturer) attests that the engines within this engine family comply with all requirements of the OCE gtr. (Name of manufacturer) makes this statement in good faith, after having performed an appropriate engineering evaluation of the emissions performance of the engines within the engine family over the applicable range of operating and ambient conditions."