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Working Party on Noise (GRB)

(Thirty-third session, 14 and 15 September 2000,
agenda item 3.)

PROPOSAL FOR DRAFT CORRIGENDUM 2 TO REGULATION No. 63, 01 SERIES OF AMENDMENTS

Transmitted by the Expert from the Czech Republic

Note: The text reproduced below was prepared by the expert from the Czech Republic in order to correct Annex 3, paragraphs 3.2.3.1. and 3.2.3.3.2.2. and insert a new paragraph 3.2.3.3.3. into the same annex.

Note: This document is distributed to the Experts on Noise only.

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A. PROPOSAL

Annex 3,

Paragraph 3.2.3.1., amend to read:

"3.2.3.1. Nature and number of measurements

The maximum sound level expressed in A-weighted decibels (dB(A)) shall be measured during the period of operation laid down in paragraph 3.2.3.3.2.1. below.

At least three measurements shall be taken at each measuring point."

Paragraph 3.2.3.3.2.2., amend to read:

"3.2.3.3.2.2. When the constant engine speed is reached, the throttle shall be returned swiftly to the idle position. The sound level shall be measured during a period of operation consisting of a brief maintenance of the constant engine speed and throughout the deceleration period. "

Insert a new paragraph 3.2.3.3.3., to read:

"3.2.3.3.3. The values rounded off to the nearest whole decibel, shall be read from the measuring apparatus. If the figure following the decimal point is between 0 and 4, the total is rounded down and if between 5 and 9, it is rounded up.

Only values which are obtained from three consecutive measurements which do not differ by more than 2 dB(A) shall be accepted.

The highest of the three measurements will constitute the test result."

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B. JUSTIFICATION

This problem was discussed in the twenty-eighth session of GRB. The error was made during formulation of Annex 3 of the report from that session. This paragraph was as an illogical corrected, but the content of this paragraph remained incomplete (para.3.2.3.1.). In the existing version it is not clear how many measurements shall be taken and how the results shall be evaluated in the case of a stationary vehicle measurement.
