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agenda item 1.2.2.)

ECE R51 Stationary Noise

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WG42

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- At the request of GRB, ISO has provided updated figures and test procedures to carry out the stationary test requirement of Regulation 51.
- GRB has previously reviewed and approved technical changes in the stationary test to account for technical developments in engine protection. (Engine speed targets)



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- Regulation 51 Annex 3 paragraphs 3.2.3 and 3.2.5.3.1.6 are proposed to provide additional information regarding the location of the reference point for stationary measurements.
- These drawings are necessary to accommodate the additional exhaust configurations in use.

GRB Informal Document

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- Regulation 51 Annex 3 paragraphs 3.2.6 to 3.2.6.2 define the measurement and data processing required to obtain correct results.
- These paragraphs are proposed to provide:
 - 1) Repeatable and reproducible test results
 - 2) Reduce the uncertainty associated with the stationary measurement results.



Thank You

