

TERMS OF REFERENCE:
GRB Informal Working Group on "ECE51.03 Annex 7 (ASEP) Regulation under 1958
Agreement

Draft for adoption by GRB at its sixty-fourth session
(subject to WP.29 consent)

A. Introduction

1. At the future work for GRB working group and at GRB 62, 63 and 64th session, it was presented several concerns about ASEP :
 - Update the text to improve clarity and simplification in short term
 - Missing sound limit values for N1 and Offroad in Annex7 para. 5.3 to be added.
 - Series hybrid vehicles are excluded from the ASEP until 30 June 2019; new test methods will be necessary in R51.
 - ASEP as a part of type approval (not as a manufacturer declaration)
 - More general technical review in cooperation with ISO (Improvement of methods)It was proposed to create an IWG for ASEP starting on 2016.
2. This proposal establishes Terms of Reference for a new IWG on ASEP (Regulation 51 under the 1958 Agreement).
3. The aim of the group is to propose improvement of this regulation.

B. Objective of IWG on ASEP Regulation

1. The scope and purpose of the objective is based on the informal document GRB-64-16.
2. The scope, which initially covers M1 and N1, categories may be extended to L3 category in a second phase if needed.
3. For primary objective of IWG for ASEP shall :
 - continue work done by ISO to update the text to improve clarity and simplification.
 - re-structure the text to comply with a technical standards
 - review and improve test procedure for automatic transmission in non-locked gear.
 - propose test procedures for hybrid vehicles and new technologies of vehicle.
 - propose limits for N1 in reference sound assesment
 - propose simplified test procedure and/or alternative test (such as in-door testing) to reduce time expensive
4. In addition, the IWG for ASEP could also propose a general principle for revision of ASEP regarding :
 - Scope and target which failure to be check)
 - Effectiveness of the method regarding off-cycle tests, ...)
 - Field of application
 - Control range (method more representative to urban driving behavior)
 - Alignment with ASEP ECE41.
5. The IWG on ASEP Regulation shall report to GRB.

C. Rules of Procedure

1. IWG on ASEP Regulation is open to all participants of GRB. However it is recommended that a maximum of two technical experts per country and organization participate in this group.
2. IWG will be chaired by France/China and co-chaired by Japan. OICA will act as Secretary.
3. The working language will be English.

4. All documents and/or proposals must be submitted to the Secretary of IWG in a suitable electronic format at least one week before the session.
5. An agenda and the latest draft document will be circulated to all members of IWG in advance of all scheduled meetings.
6. All IWG documentation will be made available on the dedicated UNECE website.

D. Timeline

1. The aim of IWG is to present a working document for consideration during the 65th GRB in January 2017 for clarification on ASEP. The aim of IWG is to present for consideration during 66th GRB, in September 2017 testing statement and roadmap of the GRB.
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