

7th Meeting of the Subgroup on Safety (SGS)
of Hydrogen-/Hydrogen Fuel Cell Vehicles
DRAFT Action Items (collected from the DRAFT Minutes)

ACTION: China will provide summary of standards as soon as possible.

ACTION: Japan to provide draft document (pdf) to USDOT for translation.

ACTION: OICA and SAE will develop new Figures 1 and 2, so that they are more generic or general.

ACTION: Secretary to make sure SI units are used throughout.

ACTION: Germany to consult with BMW so that LH2 is properly addressed and handled

ACTION: Co-chair (US) will suggest structural changes to the document

ACTION: Japan will provide rationale for the 15-year limit (this is in their regulation)

ACTION: Secretary will rewrite Part A section 5.2.1 as a rationale for what remains in Part B

ACTION: Co-Chairs will work to address Germany's concerns regarding the telltale section (description of the telltale is not appropriate for Part A - only the rationale for such a warning is appropriate for this section)

ACTION: Contracting parties to provide justification for position on upper pressure limits

ACTION: GS will provide definition of the typical components within the pressure boundaries

ACTION: Secretary will update numbering system in the GTR draft

ACTION: All participants are to submit proposed text, written comments and other documents prior to the next meeting, no later than November 30th

ACTION: Secretary will post the Powertech test report

ACTION: EC will investigate if the reduction of cycles from 11000 to 5500 effectively covers taxis in extremely high use.

ACTION: Germany will present proposal on tank sample size.

ACTION: ISO will present proposal on pneumatic versus/plus hydraulic testing (the Powertech report may provide the needed validation).

ACTION: Paul Adams will provide recent paper on permeation rates.

ACTION: SAE and HySAFE will cooperate to develop a proposal for a new paragraph on the

leak permeation rate.

ACTION: GS will develop in collaboration with other interested parties, specific language regarding the special case of the PRD durability and performance, for inclusion in Part A

ACTION: Parties are asked to submit proposals for markings

ACTION: OICA will provide a new proposal on leak detection for the section on single failure of the hydrogen fuel system

ACTION: Obtain telltale-related terminology from UNECE-R121

ACTION: GS to provide calculation of the 3-sec average for inclusion in Part A

ACTION: Contracting parties to provide proposals for marking of the fuel receptacle