## Collected Action items for Task Force Meeting and SGS-8 Meeting DRAFT

## **Task Force Meeting**

- TF1. Storage system prequalification when component(s) are exchanged: Germany to review the level of safety and determine if it is equivalent (with the inclusion of the recommendations in Part A) to existing regulations (Germany and Japan should check).
- TF2. OICA will draft supplemental rationale for taxis to be considered as passenger vehicles (basically, that the 5,500 cycles are sufficient for taxis).
- TF3. Germany will verify if hydraulic testing is conducted on the cylinder or on the system. NOTE: This has been resolved only the bonfire test needs to be conducted on the system.
- TF4. ISO will check on the equivalence safety between this new OICA proposal and the existing ISO proposal.
- TF5. US and OICA will propose modification to the language in section B.5.1.3.2 so that it is not a mix of procedure and requirement.
- TF6. ISO will check on the equivalence of this new proposal (section B.5.1.3.2) and the existing ISO procedure.

## SGS-8 Meeting: All action items are due no later than March 31, 2010.

- 1. Secretary will update section A.2.2 to include reference to ELSA
- 2. Draft language will be proposed and inserted in Part B to address the issue of maximum NWP of 70MPa.
- 3. Germany and Japan will provide sample language on pressure limits from existing regulations.
- 4. BMW and GS will work to develop a more correct (generic) Figure 4.
- 5. Secretary will work to correct the reference to current Powertech report, or to revise the text of the Powertech report to include more information on this issue.
- 6. Mr. Albus will obtain a legal opinion on the inclusion of the supplemental requirements for type approval in Part A. (this was discussed in the Task Force meeting)
- 7. Contracting parties will draft text for Part A to address the recommendation for monitoring/measuring residual life of cylinders
- 8. Contracting parties and other participants should provide the Secretary with the information that should be recommended for inclusion on the refueling port.
- 9. Secretary and co-sponsors will work to improve the Purpose paragraph in Part B.
- 10. Each contracting party will draft a rationale for or against limiting the GTR to current tank types.

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- 11. OICA will provide justification for the changes to the LBB test to support the change from 150% to 125% and for the reduction in the number of cycles from 15,000 to 11,000.
- 12. OICA will provide rationale for the removal of the boss torque test requirement, text to be included in Part A.
- 13. Parties are asked to provide data to support higher number of cycles for Performance Durability tank testing (the taxi issue).
- 14. CS/OICA will provide documentation/rationale to support the modified Expected On-Road Performance test sequence is equivalent to previous sequence
- 15. GS, CS, OICA, and Paul Adams (HySAFE) will draft text for Part A that explains how the equation of allowable permeation rate as a function of vehicle size and garage size.
- 16. Japan will check permeation test results to confirm that the value is consistent with HySAFE value.
- 17. US will provide a proposal for the combined localized + bonfire test procedure.
- 18. Germany to provide rationale for the ECE-R110 two-tank requirement for bonfire test (one tank at reduced pressure) and relevance given current TPRDs
- 19. BMW will provide a revised LH2 section, assuming the structure of the section on CH2 revised draft does not change (substantially).
- 20. OICA will draft text for performance-based requirements for safe refueling.
- 21. ISO will provide text of the DIS for refueling receptacle. SAE will provide similar.
- 22. OICA, in collaboration with JASIC and Japan delegation, will prepare alternate text and test procedure for air tightness.
- 23. All contracting parties and interested participants are asked to review the proposed language on protection of the vehicle fuel system against burst.
- 24. Manufacturers will provide information on the telltales/warnings that are visible or provided in their demonstration vehicles
- 25. Interested parties will submit written comments on the proposed text for fuel leakage limit (post crash).