47th GRSP Session
Status report of Informal Group on FI

Pierre CASTAING
Chairman
Mandate & ToR- GRSP IWG R94

• December 2007
  – French proposal to amend Regulation N°94 (Frontal impact) by changing the type of deformable barrier element and revising testing procedure.

• March 2008
  – WP.29 gave its consent to set up a new informal group.

• May 2008
  – GRSP adopted the terms of reference of IWG R94
    • updating of the current R94 regulation
      – Proper justification shall be provided and assessed by the informal group.
      – In addition a cost benefit study shall be made.
    • focusing on self-protection but not to go against future compatibility requirements.
    • propose complementary test methods, if necessary.
    • target completion date May 2010.
9 Meetings

1. 19th May 2008 – UNECE – GENEVA
2. 6th October 2008 – OICA – PARIS
3. 9th December 2008 – UNECE – GENEVA
4. 10th March – OICA – PARIS
5. 25th May 2009 – UNECE – GENEVA
6. 15th September 2009 – OICA – PARIS
7. 07th December 2009 – UNECE – GENEVA
8. 04th March 2010 – BASt – BERGISCH GLADBACH
9. 27th May 2010 – CCFA – PARIS
Proposal at the 46th session of GRSP

• Two next meetings of FI Group to draft a schedule of the Informal Group on Frontal Impact aligned with the schedule of activities going on, to look at, and answer open items?
  – 4\textsuperscript{th} March 2010
  – 27\textsuperscript{th} April 2010

• Adjust FI Group ToRs and planning for presentation at the May session of GRSP
Conclusion after two new meetings (1)

• The group has identified and will continue to integrate, a certain number of points into R94
Important issues to be considered
(not a priority list)

• Change of test severity in Offset test

• Introduction of Full Width test in frontal impact

• Protection of female occupants

• Protection of older occupants

• Protection of rear occupants (abdominal injuries)

• Geometric requirements
Conclusion after two new meetings (2)

• The group has difficulties at this stage for a clear planning with regard to delivering a draft for a new R94 yet, but will come back to GRSP in May 2011 with a clear planning.
Conclusion after two new meetings (3)

• During the next year work in parallel with EU Projects THORAX and FIMCAR and collaboration with other countries involved in R94 will take place
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