

FI-09-02

**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?**
 - 4th March 2010
 - 27th 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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