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Progress report on the work done by informal group on mechanical couplings  
(Regulation No. 55)

As agreed I would like to give You an overview of the situation regarding the above mentioned working group.

First meeting: 29.06.2006 in Paris

Kick-of meeting and presentation of German results

2. meeting: 16.11.2006 in Darmstadt

The French results have been presented by Renault Group and PSA Group. The working group found out, that researches on the same problem of “customer requests” and “damage sums” have been performed in France and in Germany. The calculation base has been different, so that a comparison of results is not possible without a transformation of data. The French experts kindly offered to transfer their data (real D-valuet, max / min value, without security factor, SN-Line:  $K= 5$ , point  $0,6*d/ 2*10^6$ ).

Meeting of expert on 15.02.2007 in Darmstadt to discuss and compare the transferred data.

3. meeting 03.05.2007 in Sochaux

SMMT has new queries and see objections, just discussed within the working Group.

The agenda runs out of conformity with the TOR of the working group:

- Evaluation of test experiences

Special application will not make part of the first integration into ECE R55.01 It have been defined limits on dammage sum and maximum test forces, so Other combinations of load histories are possible, but always multiaxial. Adaption of test requirements in case of smaller vehicles D-value lower than 7kN

4. meeting 12.10.2007 in Darmstadt

Agreement on test rig: Normal case is the test on rigid test bench, testing on vehicle bodies is allowed. Further test conditions are agreed  
Failure criteria are agreed. Number of test samples is agreed (1)  
First draft of amendment will be distributed by Mr. Westphäling to the members of the group until end of November 2007.

meeting of sub-group in Cologne 24.01.2008 to verify the first draft of amendment

5. meeting Forseen at 14.03.2008 in Brussels

To discuss the draft with the whole group  
To discuss open points

64. GRRF September 2008

Presentation of the draft amendment to GRRF

J.Westphäling, 30.01.2008