

Concern of the Italian delegation with regard to the
development of the ES-2 Dummy

With reference to the last EEVC Working Group 12 that assessed and reviewed the ES2 dummy, we address to the group some important statements of WG 12 that will be conclusive in the prompt adoption, by GRSP, of new ES-2 Dummy:

- The ES-2 prototype as tested is superior to current test device Eurosid-1 and hence a more appropriate test device for regulatory testing.
- Overall test results in full-scale tests have shown that some critical dummy measurement values for ES-2 have increased compared to Eurosid-1, in particular rib deflection, 17% and V*C 23% on average.

Finally we agree with working WG12 that ES-2 dummy forms a solid basis for harmonization and a better appraisal of full scale crash test.

Anyway the adoption of the new dummy into ECE-Regulation tests shall be deemed with proper dates for new type approval and new entry into service. Namely the transitional provision shall be tailored in order to take time to solve the problem that still affect a full performance of the dummy in object.