52nd GRSP, 11 – 14 December 2012, agenda item 14

Regulation No. 29 – 03 series of amendments
The scope for the Informal Group on Truck Cab Strength was

- To develop testing procedures for trucks of categories N2 with a gross vehicle mass exceeding 7.5 ton and for categories N3.

- To leave testing procedures for trucks of categories N1 and N2 with a gross vehicle mass not exceeding 7.5 ton unchanged.
Test for all categories

- "Test A" means a frontal impact test intended to evaluate the resistance of a cab in frontal impact accident.
- "Test B" means an impact test to the A-pillars of the cab intended to evaluate the resistance of a cab in a 90° rollover accident with subsequent impact.
- "Test C" means a cab roof strength test intended to evaluate the resistance of a cab in a 180° rollover accident.
Front impact test (test A)

Vehicle of category $N_1$, $N_2$, $N_3$
Front pillar impact test (Test B)

Vehicles of category $N_2$ with a gross vehicle mass exceeding 7.5 t and of category $N_3$
Roof strength test (Test C)

Vehicle of category $N_1$, $N_2$, $N_3$

The loading device face shall cover the whole area of the cab roof.

Dynamic pre-loading of vehicles of category $N_2$ with a gross vehicle mass exceeding 7.5 t and of category $N_3$
Proposal for amending GRSP/2012/19

Amend to read:

1. Scope

This Regulation applies to vehicles of category N\textsubscript{3} and vehicles of category N\textsubscript{2} with a gross vehicle mass exceeding 7.5 t with separate driver’s cab and to vehicles of category N\textsubscript{1} and vehicles of category N\textsubscript{2} with a gross vehicle mass not exceeding 7.5 t of category N with regard to the protection of the occupants of the cab.