

What can we do in the GRSP to get the same protection level for male and female occupants?

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What should we do in the GRSP?

UNECE...

... supports cooperation for safer transport
(Target 3.6 – Improving road safety)

... promotes womens economic empowerment and
mainstreaming of gender equality in all its activities
(Target 5.C – Adopt and strenghten policies and enforceable legislation for
gender equality)

... supports countries to ensure that industry,
innovation and infrastructure provide robust
foundation for sustainable development
(Target 9.6 – Promoting gender responsive standards)



SDG Priorities

Supporting countries to achieve the SDGs



<https://unece.org/sdg-priorities>

Result from the study presented in Dec -20

- People of different sizes and gender were studied and the conclusion were:
 - ❑ Female occupants have greater risk of crash related injuries than male occupants
 - Females: Greater risk of spine, thorax and extremity injuries
(Welsh & Lenard 2001; Bose et al. 2011; Parenteau et al. 2013; Kahane 2013)
 - Males: Greater risk of head injuries
(Parenteau et al. 2013; Welsh & Lenard 2001)
 - ❑ Risk is also affected by size

Gender is the factor that effects the risk the most

What can we do in the GRSP?

- This is a topic with many different layers and that effects several ECE regulations
 - ECE R16, Seat belt test
 - ECE R17, Strenghth of seats
 - ECE R 94 and 137 Frontal test
 - ECE R95 and 135 Side impact test

Potential collaboration within UNECE

- WP.1 – Global forum for road trafik safety
- WP.6 – Working party on regulatory cooperation and standardization policies.
- EC

And of course the industry

Maybe the solution is inclusive testing and a new dummy....

...but, we cannot start in a solution,

- First we need to understand the problem,

When one size doesn't fit all – Ways forward

- Form a task force to understand the problem and work out a suggestion for terms of reference for IWG addressing both men and women equally and diversity of occupants to be presented for the GRSP in december.
- Form a ad hoc group in collaboration with interested CP, industries and invite WP.1 and WP.6 to join - if still lingering questions. To be presented in december.