Informal document **GRSP-66-09-Rev.1** (66th GRSP, 10-13 December 2019, agenda item 28)

Crash test on motor caravans

Semi-integrated & fully integrated
Performed by Swedish Transport Administration



Tests performed on motor caravans

- Tests performed in May 2019 by Swedish Transport Administration after several fatal accidents in later years, also seeing increased popularity of motor caravans.
- Test objects:
 - Semi-integrated motor caravan, M1-SA, year 2011, EU multi-stage type approved, mass at test: 3172 kg
 - Fully integrated motor caravan, M1-SA, year 2016, EU multi-stage type approved, mass at test: 3412 kg
- Test performed:
 - Frontal impact, 40% overlap, 64 km/h.
- Crash test movie: https://youtu.be/JuNOarORALM
- General result: major shortcomings in crash safety for the tested objects.



Thank you for your attention!

