

## Agenda

### 1<sup>st</sup> meeting of Task Force 4 – Frontal Impact & Restraint System Requirements

Date: November 06, 2025 (08.00-10.00 CET)

Place: Online

#### Agenda

1. Welcome
2. Approval of agenda
3. Discussion on priorities and next step
  - a. Prevent submarining phenomena for all occupants
    - i. Integrate submarining criteria into type approval tests (e.g., iliac wing force measurement)
    - ii. Refine geometric requirements to improve belt fit for diverse body shapes
  - b. Assess abdominal injury risks
    - i. Identify causes
    - ii. Reproduce injury mechanisms in approval tests using methods with for example ASIS and ATPS
    - iii. Evaluate predictive capability of THOR-05F and validate abdominal injury risk curves
  - c. Account for occupant diversity, seat positions and adjustments
    - i. Extend testing to rear seats
    - ii. Allow random seat position and adjustment selection by technical services
  - d. Address real-world crash speeds
    - i. Explore methods to assess injury mechanisms at lower, more common crash speeds
  - e. Develop a multi-scenario protection evaluation procedure
    - i. Create a test protocol covering varied speeds and occupant diversity, aligned with holistic models such as for assessment of emissions
4. Conclusions
5. Next step
  - a. Priorities
  - b. Meeting time
  - c. Next meeting
6. AOB