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Outstanding Issues with PDB Test

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Overview

- Benefit / cost
- Test severity and vehicle frontal force
 - Guarantee that PDB test offers at least equivalent level of self protection to existing regulation for all current and future vehicles.
 - Minimum test severity should be at least as high as that in current ODB test for all masses of vehicle (Note: WG15 guideline was that self protection levels should not be decreased from current levels).
 - Ensure that potential to mis-use increased energy absorption capability of PDB leading to design of unsafe cars cannot be exploited.
 - Confirmation that PDB will lead to the equalisation of test severities.
 - Appropriateness of barrier stiffness (force – deflection) for current and future vehicles.
- Height of vehicle main structures
- Repeatability / reproducibility
- Potential for future compatibility assessment
 - Ensure upgrade path for future