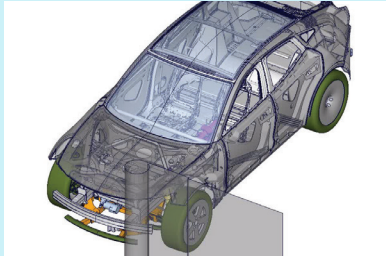
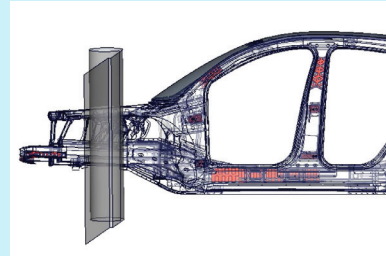
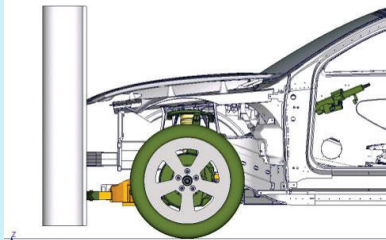


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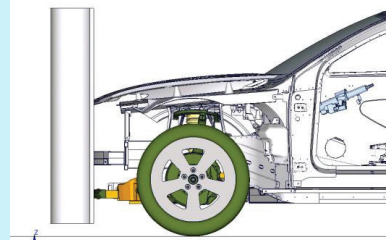
IIHS Small overlap



Initial body



Henkel-RLE body



Key Facts

- Achieved lightweight concepts and crash performance targets with Henkel solutions together with RLE's engineering expertise.
- Full battery crash protections, no intrusion into the battery cells.
- Front wall intrusion <150mm
- **3.6 kg weight savings** through new rocker and front bumper architecture

Body Concept Baseline



- E-SUV with 80 kWh battery
- **75% Aluminum / 25% Steel**
- Weight: 2500 kg / BIW Weight 431 kg (including closures and hang-on parts)

- ✓ Use of structural hybrid solutions, structural adhesives and panel re-inforcements
- ✓ Reduced BIW and Closure weight by 4.2 kg (from 431 kg to 389 kg)
- ✓ Reduced joining elements by 6%

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