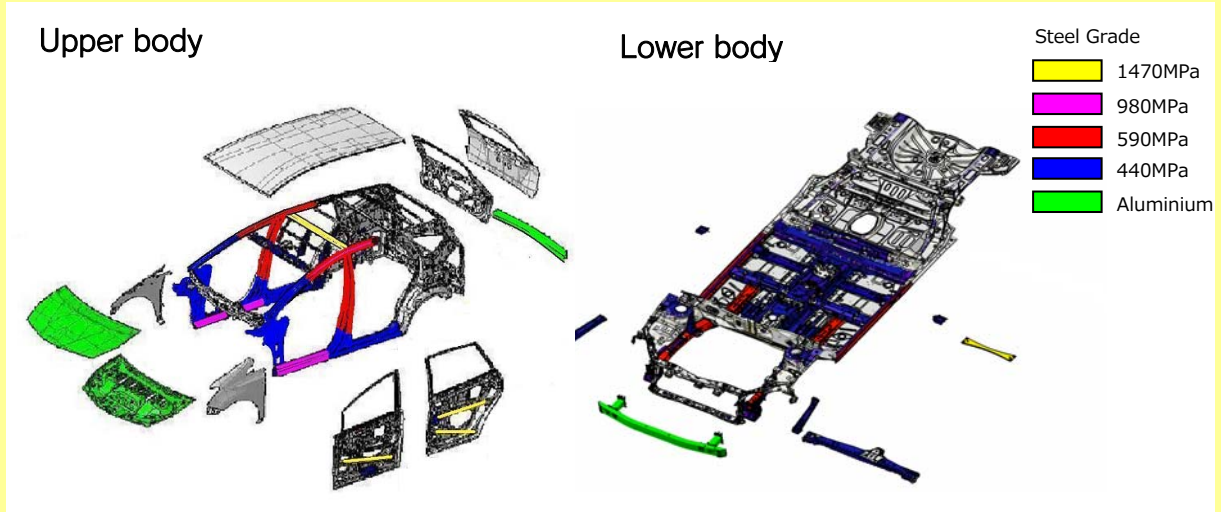


Vehicle Fuel-Efficiency Improvement Efforts

Weight-reduction Prius α Body Design

Weight-reduction through expanded use of high-tensile strength steel and aluminum materials

We achieved weight-reductions in sections of the body through hardening the body, using high-tensile strength steel, and using aluminum in support materials in the hood and bumpers.



Weight-reduction achieved through reexamining materials and using foam in interior materials

Making interior materials with foam structures and to the appropriate thickness contribute to a lightweight body

