**Glossary**

*Aerodynamics*: The properties of moving air, and esp. of the interaction between the air and solid

*Compressive Strength:* the resistance of a material to breaking under compression

*Drag force*: refers to forces which act on a solid object in the direction opposite to the relative motion of the body.

*Durability:* Ability to withstand wear, pressure or damage

*Efficiency*: Achieving maximum productivity with minimum wasted effort or expense

*Ergonomics*: the study of the relationship between the driver and the Vehicle

*H-point*: The H-point is a location on the Human body, located at the hips

*Impact Resistance:* the ability of a material to absorb energy and plastically deform without . . . . . fracturing

*Lumbar Support*: Lower back region

*Prominence*: Maximum deflection of curvature of lower spine, measured from the straight angle of the back

*Recumbent*: Lying down, especially in a position of comfort or rest; reclining

*Streamlined:* Design or provide with a form that presents very little resistance to a flow of air or . water, increasing speed and ease of movement of bodies moving through it