







Key Facts Publications

Bloodhound SSC - Research Chatterbox

All the answers can be found on www.bloodhoundssc.com



Primary Engineer

	<p>1 Up to how much G Force will Andy experience when the car is <u>decelerating</u>? (braking)</p>	<p>2 During the testing each year, BLOODHOUNDSSC will produce CO₂ equivalent to <u>how many cows</u>? CO₂ produced by</p>	<p>BLOODHOUNDSSC Chatterbox 1 SUPERSONIC</p> 
<p>5 What is the density (kg/m³) of aluminium?</p>	<p>8 Name the part of the jet engine, where <u>fuel is sprayed in</u> (and which then ignites)</p>	<p>7 How much will BLOODHOUNDSSC weigh when it is fully fuelled and ready to go?</p>	<p>9 When the car is <u>decelerating</u>, at <u>what speed</u> will the first parachute be opened?</p>
<p>AERODYNAMIC</p> 	<p>4 During <u>deceleration</u>, Andy will experience a <u>strong sensation of losing his balance</u>. Which body organs are responsible for <u>balance</u>?</p>	<p>3 The <u>solid fuel</u> used in the rocket engine is abbreviated to HTPB. What is its proper name?</p>	<p>ENGINES</p> 

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Answers

Q1. Up to 3G

Q2. 4.12 cows

Q3. Hydroxyl-Terminated Polybutadiene

Q4. The Otolith organs in the ear

Q5. 2780 kg/m³

Q6. About 600mph

Q7. 6400kg (more than 6 tons)

Q8. The combustor