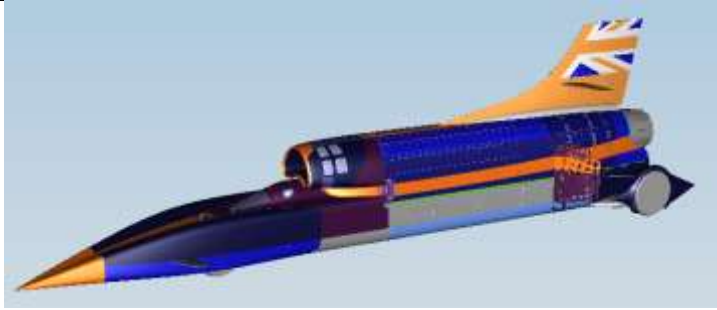

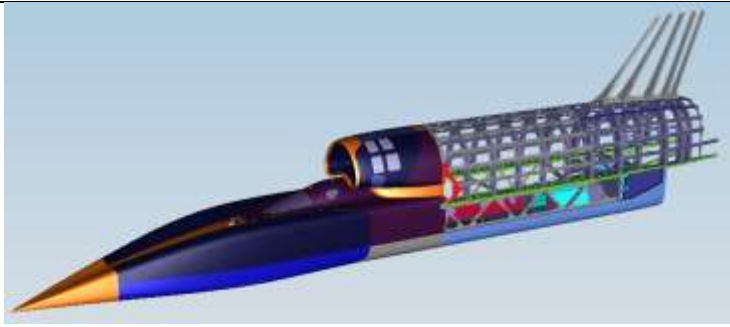




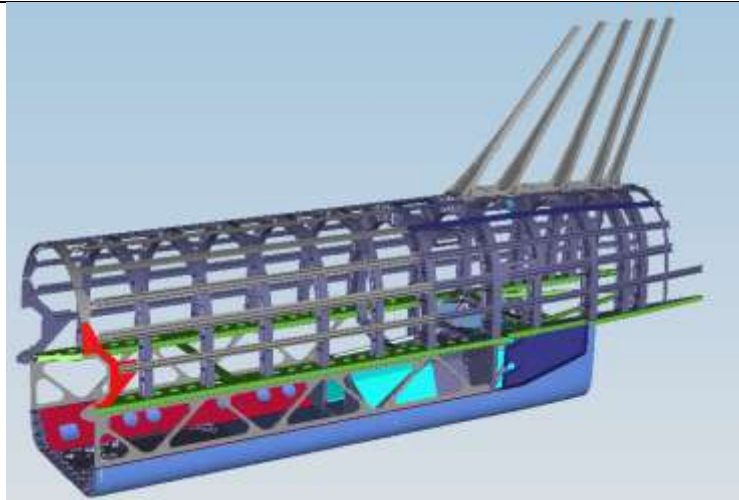
BLOODHOUND SSC Sub Assembly Descriptions

<p>JT Bodywork Assy</p> <p>The exterior bodywork of the car, the forward section (corresponding with the monocoque) is carbon fibre, the rear section is aluminium.</p>	
<p>JT Aero Control</p> <p>The aerodynamic devices on the car for stability. The front and rear winglets are used to trim the car, particularly when the rocket and jet are started and stopped. The rear fin helps with the lateral stability of the car.</p>	
<p>Chassis Assy - 1</p> <p>This is the backbone of the car, it consists of a carbon fibre monocoque at the front and a lattice steel tube structure at the rear.</p>	

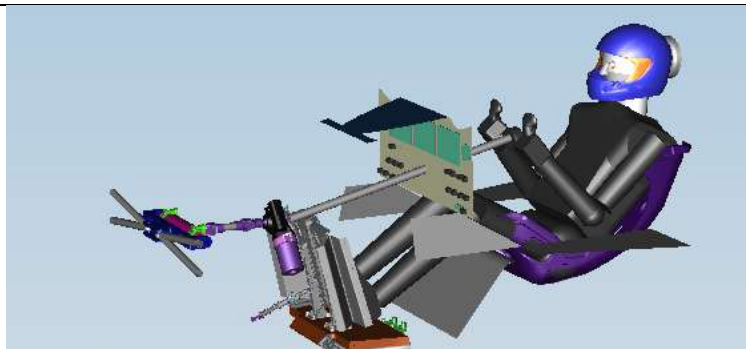


Chassis Assy - 2

The Upper and Lower Chassis Assembly.

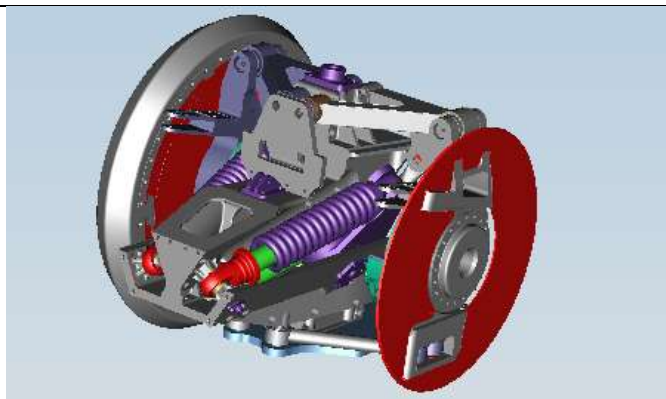


JT Driver Controls Assembly



JT Front Suspension

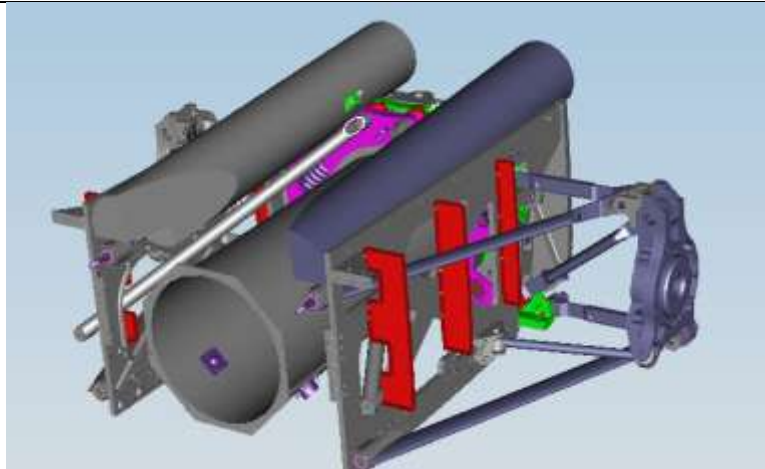
The suspension sub assembly, with the wheel brakes, split lower wishbones..





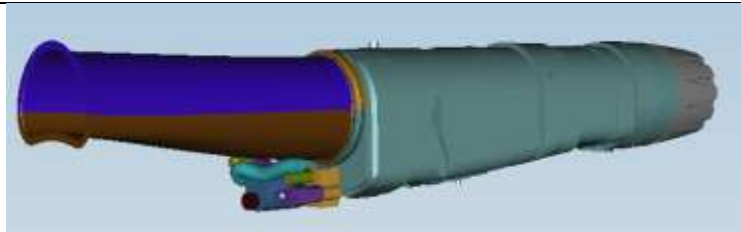
JT Rear Suspension

This consists of the rear subframe to mount the suspension and wheel fairings together with the rocket mounting and parachute cans



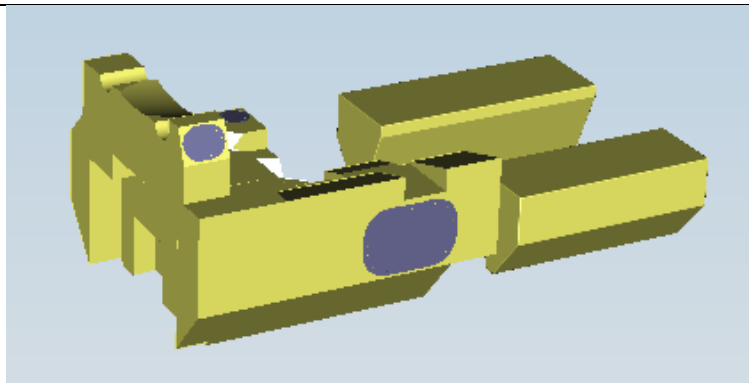
JT EJ200 Installation

The EUROJET EJ200, complete with intake duct, air start turbine and gearbox.



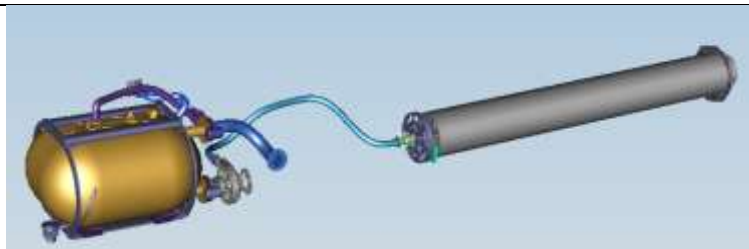
JT EJ200 Fuel System

The jet fuel tank.



JT Rocket Installation and Rocket Fuel installation

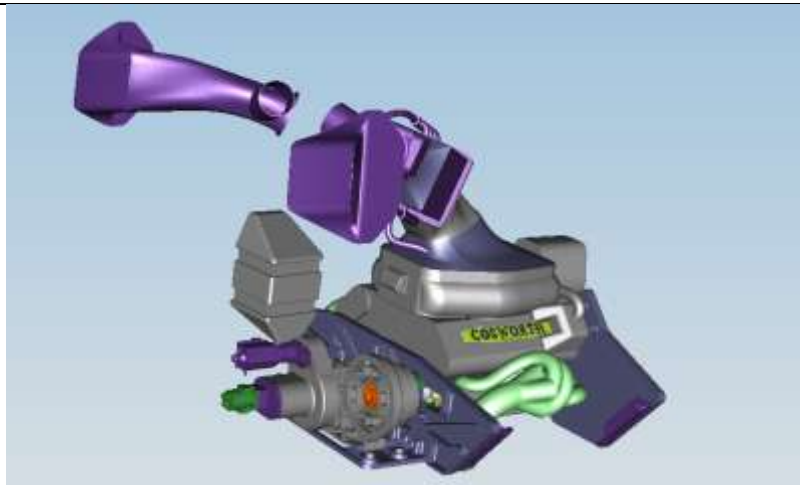
The Falcon Rocket Program 18" hybrid rocket, complete with mount and thrust ring. The HTP tank and Falcon oxidiser pump.





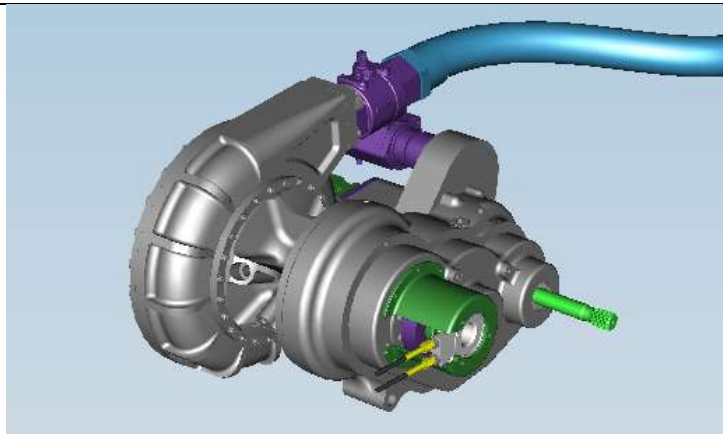
JT APU Assy

The Cosworth CA2010, complete with mounts, gearbox and ice tanks.



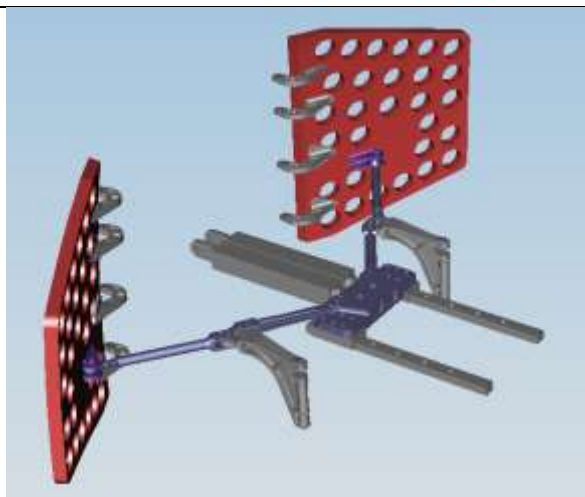
JT APU Assy

The gearbox between the Cosworth CA2010 and the rocket fuel pump,



JT Braking System - 1

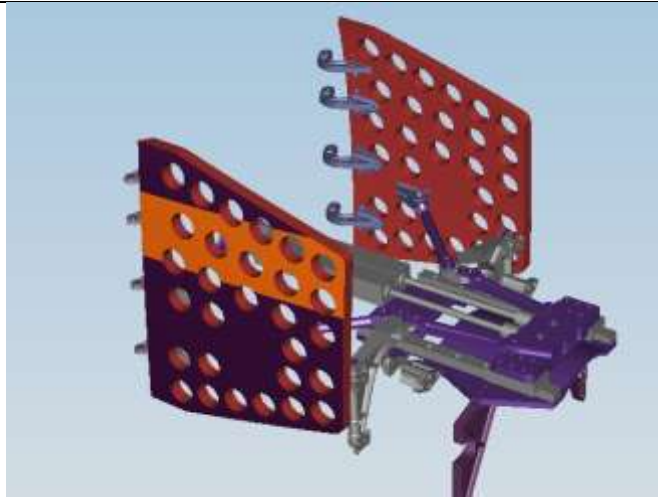
The airbrakes, with their actuators ... open





JT Braking System - 2

... and closed positions.



The BLOODHOUND SSC CAD files are available for downloading at http://www.bloodhoundssc.com/cad_drawings