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Title	Data Driven Fuel Systems Concept Selection Process
Abstract	<p>The principal starting point for this project will be to create a fuel system specification. This will be derived from the system design specification (SDS) document already completed at Jaguar. This system specification will outline the requirements of the systems to the various stakeholders and customers, the intended and unintended functions. This will be done via the systems engineering approach and will begin with a high level system design specification for the whole fuel system this process will be cascaded down to the sub-system and sub-sub-system levels. Then the SDS will be used to gain an understanding of the total fuel system requirements the focus in on the component system level at the fuel tank. From this create a valid set of metrics that are measurable. This can then be used to drive a data driven concept selection process for the fuel tank component. This could then lead to a final stage of multi variable optimisation. This would use CAE techniques to develop the valid metrics and look at the CAE processing of the analysis.</p>