

Baja SAE BRAZIL – Northeast Event 2019

Informative 04 – Explanations about Validation Plan (Deliverable 2)

Salvador, May 22th, 2019

Dear teams,

The DVP&R is a tool widely used in the automotive industry, being the reason to be added on the deliverable this year. The attached template was taken from the internet and reflects the reality of a specific company, some of the information probably won't apply to your reality so you're free to add or delete any column/cell from it; the idea is that your team learn the tool and use it on your own product development.

Please note that this document doesn't require to have long descriptions on each cell as, on regular industry use, this has links to other documents which will explain exactly how to perform each validation(these documents won't be required).

The DVP&R is intended to guide the engineer through the validation process helping to rank criticality of each item and making sure all requires items are covered to have a robust product.

The team must make sure at least one of the items on the DVP&R is linked to the team's biggest vehicle failure(submitted on deliverable 1) so it prevents the team not failing it again in the future.

Please use this DVP&R template to guide the creation of your own internal document.

<https://drive.google.com/file/d/1dheZpilmOg3tQkFoOx2z-WHP9vszwINe/view?usp=sharing>

Baja SAE Brazil – Northeast Event Committee