

FAQ

1. Do we need to design the gearbox and clutch?

You do not need to design the gearbox! You can treat this as being designed by another person or team, once you have submitted the design proposal.

You should however provide a recommended clutch design. This can be treated like a black box system, where you specify key parameters of the design. You do not need to include this as part of the conceptual design - this is detailed.

2. What will be the format for our coming individual submission?

We have had a few questions regarding the submission format - you should submit a written document with neat hand drawn sketches. Make sure your work is clearly presented. Make sure that you read section 6.4 in the brief to understand exactly what is expected in the second submission.

3. Where should I get more information about vehicle dynamics?

A few students have expressed interest in the steering dynamics of this vehicle. While that is out of scope of this project, we have written a brief overview discussing this. You can find a document (Vehicle Dynamic.pdf) on canvas, under design project module.

-----08/18/2020-----

You are welcome to ask questions on piazza.