

Review of: "Design and analysis of hand-break release system with the help of accelerator of automobile vehicle"

Sreekumar Muthuswamy¹

¹ Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram

Potential competing interests: No potential competing interests to declare.

Suggestions for improvement

1. If any patent has been filed (if the invention is novel) by the authors, it can be added.
2. Some places 'inch' is mentioned and in other places 'mm' is mentioned. Similarly, radian/sec, rad/sec? Better to use SI units.
3. It is not clear whether the design is suitable for which model of a car or other vehicle.
4. Results in the form of plots or tables (relationship between various parameters in terms of 2D and 3D plots) are not available.
5. If there is a time delay, will it not affect the performance?
6. Mathematical model is incomplete. Why is friction not included? If the vehicle is up slope or down slope, any effect? Mass of the vehicle to be considered or not?
7. Results and discussion section has to be added, and all the results have to be discussed elaborately.
8. Results have to be compared with the established standards or literature available.
9. References are incomplete and not in proper format.