Investigation into vehicle motion measurement techniques & their uses

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1 Abstract

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2 Introduction

The aim of this report is to determine which techniques for analysing vehicle motion are most accurate, as well as understanding how they are able to track a specific quantity about the vehicle. One aspect to accuracy is the calibration of a measurement device between digital and real world steps. This is done on the model vehicle within this experiment similarly to how one might calibrate e-steps on a 3D printing machine by counting the movement in the axis comparative to rotation in the stepper motor.

3 Results & results discussion

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4 Conclusion

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References