

Calculation, design, and simulation of the steering system using Inventor software.

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Abstract: This topic focuses on calculating, designing, and simulating the steering system to enhance vehicle performance through a combination of theoretical and experimental research methods. The approach includes requirement analysis, model design in Inventor software, and building simulations to test technical ideas. The goal is to provide useful solutions for the automotive industry while contributing to scientific understanding of steering systems.

Keywords: Steering system calculation, Inventor software design, Car simulation, Automation technology, Performance enhancement