

Research on the electric power steering system of the 2014 Corolla Altis

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Abstract: This topic focuses on analyzing and researching the electric power steering (EPS) system applied to the 2014 Toyota Corolla Altis. The reason for choosing this topic is based on the necessity to improve vehicle operating performance, especially in complex driving conditions. The objective of the research is to understand the operating mechanism of the EPS system and the ability to optimize the driving experience through the application of technical analysis methods and practical simulation. Thereby, the topic aims to contribute to the development of modern electronic vehicle technology and enhance the quality of automotive product services in the Vietnamese transportation industry.

Keywords: Electric power steering system, Toyota Corolla Altis 2014, experimental analysis technique