

Design of the wiper control system for the Toyota Yaris 2014

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Abstract: This study focuses on designing and optimizing a controller for the windshield wiper system of a 2014 Toyota Yaris, aiming to meet the need for improved driving quality in adverse weather conditions. Through a combination of theoretical research and experimentation, the project proposed a precise and effective control method for the wiper system, thereby enhancing the ability to keep the windshield clear of moisture. The results obtained from this project not only contribute to improving the driving experience but also expand knowledge of automation technology in the automotive field.

Keywords: Controller, Wiper System, Toyota Yaris, Automatic Control, Automotive Technology